Annual 2011

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Over 4,000 New Products Inside!

Your Expert In

Audio/Video

Wire & Cable

Tools & Test

Batteries & Power

Security











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(See terms and conditions on pages 456 and 457 for details.)

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Whether you're planning a major install, or just getting your new 1080p flat-panel TV and game station connected, simplify your life with Stellar Labs wire and cable. Choose from a wide selection of the most popular wire and cable products at rock-bottom prices!


Cat 5e 350MHz CMR Wire
Stellar Labs® HDMI cables have a limited lifetime warranty and are stocked in a variety of lengths. See more Stellar Labs® cables on pages 153~180, or go to www.MCMelectronics.com

Dear Customers and Friends:

Putting together our big annual catalog each year is a bit like sending another child out into the world – it takes a huge amount of work from lots of people – and we're darned proud of it! We focus on several key product areas where we really are your expert and have the best selection, best availability and best value. These are:

- Audio/Video
- Tools & Test
- Security
- Batteries & Power
- Wire & Cable
- Hot Deals

If you have a need for products in these areas, we want to earn your business. Our product experts are working hard for you. In fact, if you go to page 462, you can meet the category leaders and email them directly with any requests, questions, or feedback. We're committed to doing what it takes to help you with your business or any of your electronics needs.

Thanks for your business!

Phil Minix
President
pminix@mcmelectronics.com

P.S. 2011 marks our 35th year in business. We are so proud to continue serving our customers and thank each of you for your loyalty and support. Here's to another 35!



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*See terms and conditions on pages 456 and 457 for more details.

Look for these helpful icons inside:

NEW!

New Products

This graphic is used for our latest product additions.

RATED

Customer Ratings

Look for this graphic on items that have been rated by our customers. You can rate items on our website.

ESD

ESD Safe

This symbol is for products recommended for static sensitive projects.

UL Products

UL is the trusted source across the globe for product compliance. Benefiting a range of customers, from manufacturers and retailers to consumers and regulating bodies.

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We know you'll find this catalog packed full of great products, but did you know that this is only a very small portion of our full product line? By visiting our website at www.MCMelectronics.com you'll have access to millions of products, which means you can find exactly what you need! And its not just selection, check out these other great reasons to visit us online (and to check back regularly):



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MCM CUSTOM AUDIO

Two-Way Ceiling Speaker Pairs

NEW!



All models feature a polypropylene cone woofer with rubber surround, coupled with a ½" polymer dome tweeter for very good sound performance for the dollar. White ABS frame and micro perforated grill compliments any décor and is easily mounted to any ceiling without the need for additional hardware. **Features:** •6dB/octave crossover (#50-14000 high pass tweeter capacitor only) •8ohm impedance •Color coded push terminals accept up to 14AWG cable •**Sold in pairs**

Order #	Speaker Size	Power Capacity RMS/peak	Frequency Response	Overall Diameter	Required Cutout	MSRP	ONLY
50-14000	4"	20W/35W	50Hz~20KHz	6.73"	5.39"	$44.95	$20.49
50-14005	5.25"	25W/50W	45Hz~20KHz	7.95	6.46	59.95	23.49
50-14010	6.5"	30W/60W	45Hz~20KHz	9.02"	7.60	64.95	25.49
50-14015	8"	40W/80W	30Hz~20KHz	10.71	9.29"	89.95	30.49

MCM AUDIO SELECT™

6½" Single Point Stereo™ Ceiling Speaker

NEW!



Intended for small areas that do not justify installation of two speakers, this single stereo speaker provides both left and right audio channels from a single point. **Features:** •Two independent 6dB/octave crossover channels •Dual ½" polymer dome tweeters •Dual voice coil 6½" woofer •Polypropylene cone woofer •Rubber surround •Micro perforated grill **Specifications:** •Power capacity: 50W RMS per channel •Frequency response: 35Hz~20KHz •Impedance: 8ohm per channel •Overall frame diameter: 9.01" •Required cutout: 7.60" •Mounting depth: 2.91" •**Sold individually**

Order #	MSRP	ONLY
50-14020	$44.95	$18.49





MCM CUSTOM AUDIO

RATED

Compact Ceiling Speaker System

✔*Mounts in standard round ceiling box*
✔*Aluminum cone*
✔*Rubber surroud*

Rugged 2½" driver is mounted in an attractive round faceplate that is compatible with commonly available ceiling fan electrical boxes, such as the B618R series from Carlon (MCM #28-17060). **Specifications:** •Power capacity: 20W/30W RMS/peak •Frequency response: 100Hz~20KHz •Sensitivity: 85dB (W/M) •Nominal impedance: 8ohm •Front panel diameter: 5⅛" •Mounting depth: 1¾" •**Sold individually**

Order #	MSRP	(1-3)	(4-up)
50-9045	$59.95	$39.99	$36.83

MCM CUSTOM AUDIO

Ceiling Mount Speaker Pair

✔*Efficient dual cone design*
✔*Round ceiling mount*



Low cost dual cone speaker pair is ideal for background music, paging and general audio applications. White plastic frame and painted steel grill compliments any decor. Attached mounting brackets easily mount in ceiling or wall board without additional hardware. 8ohm. **Sold in pairs.**

Order #	Speaker Size	Power Capacity RMS/Peak	Frequency Response	SPL	Overall Frame Diameter	Cutout Hole	Mounting Depth	MSRP	ONLY
50-6240	5¼"	15W/30W	110Hz~20KHz	90dB	8"	6½"	2½"	$44.95	$34.49
50-6241	6½"	15W/30W	100Hz~18KHz	90dB	9"	7½"	2⅝"	59.95	45.49
50-6242	8"	20W/40W	80Hz~20KHz	91dB	10¾"	9⅜"	3⅜"	74.95	56.99

Stellar Labs™

Impedance Matching Volume Controls

NEW!



•These in-wall volume controls utilize high quality multitap audio transformers and feature a smooth 12 position rotary switch •Designed for use in distributed audio systems, the impedance matching feature of these volume controls allow for the connection of up to 16 pairs of speakers to a single amplifier, and appear as a 4ohm load **Features:** •Detachable terminal strips accept up to 14AWG wire •May be mounted in a single gang box or low voltage bracket •Matching decora wall plates included **Specifications:** •Frequency response: 35Hz~20KHz •Attenuation: -34~0dB, in 12 steps •Impedance matching: x2, x4 and x 8ohm

Order #	Color	Power Capacity (RMS/Max)	ONLY
50-7820	White	25W/100W	$29.99
50-7821	Ivory	25W/100W	29.99
50-7822	Almond	25W/100W	29.99
50-7823	Black	25W/100W	29.99
50-7840	White	100W/300W	39.99
50-7841	Ivory	100W/300W	39.99
50-7842	Almond	100W/300W	39.99
50-7843	Black	100W/300W	39.99

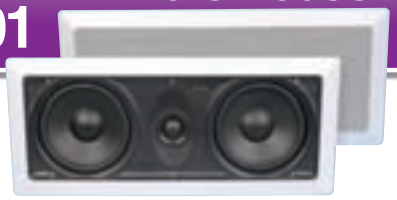
Amplified In-Wall Volume Control

NEW!



Unique in-wall volume control fits amazingly in a single gang electrical box, yet houses a powerful 50W RMS amplifier. It is perfect for simple self contained audio in a single room, expanding a system to add another zone, or adding to an existing system to play a local source. Highly efficient Class D amplifier accepts standard line level input, and provides 25W RMS x 2CH, with full 20Hz ~ 20KHz response. Separately available DC power supply allows power to be applied from a remote location, increasing installation flexibility. Rotary encoder provides noise free control and five segment LED display indicates ON/OFF status and volume setting. Power and speaker connections are stripped tinned leads, L:/R inputs are RCA female.

Order #	Description	ONLY
50-7830	Volume control	$116.00
50-7835	15VDC, 4A power supply	57.56



Stellar Labs™ Dual 5¼" In-Wall Center Channel Speaker

Intended for use in home theater installations as a horizontal center channel speaker, this dual woofer system is also perfectly suitable in vertical arrangement as a front or rear speaker in the home theater, as well as whole house distributed audio. Shielded woofers solve issues with older CRT monitors, and independent high and low frequency compensation enable tailoring to the individual environment. **Features:** •Dual 5¼" poly cone woofers with rubber surrounds •1" pivoting silk dome tweeter •Treble compensation selector +/0/–3dB •Bass compensation selector +/0/–3dB •Microperforated aluminum grill **Specifications:** •Power capacity: 55W/80W RMS/peak •Frequency response: 60Hz~22KHz (±3dB) •Sensitivity: 90dB (W/M) •Impedance: 8ohm **Mounting:** •Overall frame: 7½" (H) x 16⅜" (W) •Required cutout: 5½" (H) x 15" (W) •Depth: 3½" **•Sold individually**

Order #	MSRP	ONLY
50-10520	$99.00	$56.99
Replacement Grill (sold individually)		
50-13640	-	8.98



Stellar Labs™ 8" Single Point Stereo Ceiling Speaker

Intended for small areas that do not justify installation of two speakers, this single stereo speaker provides both left and right audio channels, from a single point. Two independent crossover channels, two separately mounted tweeters, and a dual voice coil woofer provide an outlet for both left and right channels, from one 8" mounted speaker. It is perfect in entryways, bathrooms, hallways and similar areas for background or foreground music in whole house distributed audio and home theater environments.

8" Single Point Stereo Ceiling Speaker

•Provides both left and right audio channels
•Dual ¾" pivoting silk dome tweeters
•Power capacity: 40W/60W RMS/peak per channel
•Frequency response: 50Hz~22KHz (±3dB)
•Impedance: 8ohm per channel
•Sold individually

Order #	MSRP	ONLY
50-10580	$119.00	$68.49
Replacement Grill (sold individually)		
50-13636	-	8.57

6½" Single Point Stereo Ceiling Speaker

•Provides both left and right audio channels
•Dual ¾" pivoting silk dome tweeters
•Power capacity: 35W/50W RMS/peak per channel
•Frequency response: 55Hz~22KHz (±3dB)
•Impedance: 8ohm per channel
•Sold individually

Order #	MSRP	ONLY
50-10581	$119.00	$62.49
Replacement Grill (sold individually)		
50-13635	-	7.06

Stellar Labs™ Contractor Series In-Wall and Ceiling Speakers

This cost effective series of architectural speaker systems are designed to provide very good sound performance for the cost. Despite their "entry level" position in the Stellar Labs® line-up, these speakers match performance of others mid level and even some premium installed systems. Installation in existing wallboard is fast and easy using proven rotating plastic clips. And using a connection method borrowed from the commercial sound industry, detachable screw terminal strips greatly ease installation while providing a far superior connection to push terminals. Features: •Polypropylene cone woofer with butyl rubber surround •Pivoting silk dome tweeter •6dB/octave crossover •Rust proof perforated aluminum grill •Detachable phoenix style connector •Ceiling and in-wall speakers are sold in pairs, center channel speaker is sold individually



Stellar Labs™ 6½" Ceiling Speaker Pair

Popular size ceiling speaker is perfect for background or foreground music in whole house distributed audio and home theater environments. Their low cost also makes them suitable in large scale commercial music and paging environments. The mounting frame has a 30° offset, allowing proper aim when mounted close to walls and corners. **Features:** •6½" poly cone woofer with rubber surround •1" pivoting silk dome tweeter •Cloth backed micro-perforated aluminum grill **Specifications:** •Power capacity: 40W/60W RMS/peak •Frequency response: 65Hz~20KHz (±3dB) •Sensitivity: 88dB (W/M) •Impedance: 8ohm **Mounting:** •Overall frame: 9.375" (dia) •Required cutout: 8.10" (dia) •Depth: 5" **•Speaker system is sold in pairs**

Order #	MSRP	ONLY
50-10510	$119.00	$68.49
Replacement Grill (sold individually)		
50-13636	-	7.06



Stellar Labs™ 8" Ceiling Speaker Pair

Full size ceiling speaker is perfect for background or foreground music in whole house distributed audio and home theater environments. Their low cost also makes them suitable in large scale commercial music and paging environments. The mounting frame has a 30° offset, allowing proper aim when mounted close to walls and corners. **Features:** •8" poly cone woofer with rubber surround •1" pivoting silk dome tweeter •Micro-perforated aluminum grill **Specifications:** •Power capacity: 80W/55W RMS/peak •Frequency response: 60Hz~20KHz (±3dB) •Sensitivity: 89dB (W/M) •Impedance: 8ohm **Mounting:** •Overall frame: 11.5" (dia) •Required cutout: 10" (dia) •Depth: 5.25" **•Speaker system is sold in pairs**

Order #	MSRP	ONLY
50-10511	$159.00	$90.99
Replacement Grill (sold individually)		
50-13636	-	8.57



Stellar Labs™ 6½" In-Wall Speaker Pair

Compact in–wall speaker is perfect for background or foreground music in whole house distributed audio and as front or rear speakers in home theater environments. Their low cost also makes them suitable in large scale commercial music and paging environments. **Features:** •6½" poly cone woofer with rubber surround •1" pivoting silk dome tweeter •Cloth backed micro-perforated aluminum grill **Specifications:** •Power capacity: 40W/60W RMS/peak •Frequency response: 65Hz~20KHz (±3dB) •Sensitivity: 88dB (W/M) •Impedance: 8ohm **Mounting:** •Overall frame: 12" (H) x 8.25" (W) •Required cutout: 10.25" (H) x 6.5" (W) •Depth: 3" **•Speaker system is sold in pairs**

Order #	MSRP	ONLY
50-10500	$119.00	$68.49
Replacement Grill (sold individually)		
50-13630	-	6.86



Stellar Labs™ 8" In-Wall Speaker Pair

Full size in–wall speaker is perfect for background or foreground music in whole house distributed audio and as front and rear speakers home theater environments. Their low cost also makes them suitable in large scale commercial music and paging environments. **Features:** •8" poly cone woofer with rubber surround •1" pivoting silk dome tweeter •Cloth backed micro-perforated aluminum grill **Specifications:** •Power capacity: 55W/80W RMS/peak •Frequency response: 60Hz~20KHz (±3dB) •Sensitivity: 89dB (W/M) •Impedance: 8ohm **Mounting:** •Overall frame: 14.25" (H) x 10.25" (W) •Required cutout: 12.25" (H) x 8.75" (W) •Depth: 3.5" **•Speaker system is sold in pairs**

Order #	MSRP	ONLY
50-10501	$159.00	$90.99
Replacement Grill (sold individually)		
50-13631	-	8.07



Stellar Labs™

8" Premium Ceiling Speaker Pair

Full size ceiling speaker size is perfect for background or foreground music in whole house distributed audio and as front or rear speakers in home theater environments. High excursion woofers with extremely rigid aluminum cones combine to provide very good low frequency extension. The large vented magnet provides increased power capacity. The mounting frame features a 30° offset, allowing proper aim when mounted close to walls and corners. **Features:** •8" aluminum cone woofer with rubber surround •1" aluminum dome tweeter •Cloth backed microperforated aluminum grill •12dB/octave crossover •Selectable bass and treble compensation +3/0/–3dB **Specifications:** •Power capacity: 70W/100W RMS/peak •Frequency response: 45Hz~22KHz (±3dB) •Sensitivity: 89dB (W/M) •Impedance: 8ohm •Magnet size: 30 oz. **Mounting:** •Overall frame: 11½" (dia) •Required cutout: 10" (dia) •Depth: 5¼" **•Sold in pairs**

Order #	MSRP	ONLY
50-10561	$199.00	$137.00
Replacement Grill (sold individually)		
50-13636	-	8.57



Stellar Labs™ **Dual 6½"**

Premium In-Wall Center Channel Speaker

Intended for use in home theater installations as a horizontal center channel speaker, this dual woofer system is also perfectly suitable in vertical arrangement as a front or rear speaker in the home theater, as well as whole house distributed audio. Large dual 6½" aluminum cone woofers provide tremendous mid bass and low frequency response, from a relatively narrow footprint. Shielded woofers solve issues with older CRT monitors, and independent high and low frequency compensation enable tailoring to the individual environment. **Features:** •Dual 6.5" aluminum cone woofers with rubber surrounds •1" pivoting aluminum dome tweeter •Treble compensation selector +3/0/–3dB •Bass compensation selector +/0/–3dB •Cloth backed micro-perforated aluminum grill **Specifications:** •Power capacity: 55W/80W RMS/peak •Frequency response: 60Hz~22KHz (±3dB) •Sensitivity: 90dB (W/M) •Magnet size: 18 oz. on each woofer •Impedance: 8ohm **Mounting:** •Overall frame: 8.5" (H) x 18.75" (W) •Required cutout: 6.5" (H) x 17" (W) •Depth: 3.75" •Speaker system is sold individually

Order #	MSRP	ONLY
50-10570	$135.00	$79.49
Replacement Grill (Sold Individually)		
50-13645	-	9.79



Stellar Labs™

6½" Premium Ceiling Speaker Pair

Highly popular ceiling speaker size is perfect for background or foreground music in whole house distributed audio and as front or rear speakers in home theater environments. High excursion woofers with extremely rigid aluminum cones combine to provide very good low frequency extension. The mounting frame features a 30° offset, allowing proper aim when mounted close to walls and corners. **Features:** •6½" aluminum cone woofer with rubber surround •1" aluminum dome tweeter •Cloth backed microperforated aluminum grill •12dB/octave crossover •Selectable bass and treble compensation +3/0/–3dB **Specifications:** •Power capacity: 55W/80W RMS/peak •Frequency response: 50Hz~22KHz (±3dB) •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Magnet size: 17 oz. **Mounting:** •Overall frame: 9⅜" (dia) •Required cutout: 7⅝" (dia) •Depth: 5" **•Sold in pairs**

Order #	MSRP	ONLY
50-10560	$119.00	$115.00
Replacement Grill (sold individually)		
50-13635	-	7.06

Stellar Labs™

8" Premium In-Wall Speaker Pair



Full size in–wall speaker is perfect for background or foreground music in whole house distributed audio and as front or rear speakers in home theater environments. High excursion woofer with extremely rigid aluminum cone combines to provide very good low frequency extension. The oversized magnet assembly is vented to provide increased power capacity. This speaker will exceed the performance of bookshelf speakers of over twice the cost. **Features:** •8" aluminum cone woofer with rubber surround •1" aluminum dome tweeter •Cloth backed microperforated aluminum grill •12dB/octave crossover •Selectable bass and treble compensation +3/0/–3dB **Specifications:** •Power capacity: 70W/100W RMS/peak •Frequency response: 45Hz~22KHz (±3dB) •Sensitivity: 89dB (W/M) •Magnet size: 30 oz. •Impedance: 8ohm **Mounting:** •Overall frame: 14¼" (H) x 10¼" (W) •Required cutout: 12¼" (H) x 8¾" (W) •Depth: 3½" **•Sold in pairs**

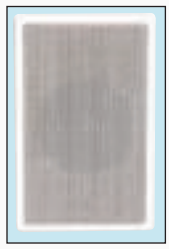
Order #	MSRP	ONLY
50-10551	$199.00	$137.00
Replacement Grill (sold individually)		
50-13631	-	8.07

MCM CUSTOM AUDIO

RATED

Micro In-Wall Speaker System

✔*Mounts in a single gang box*
✔*Includes high pass capacitor*





A rugged 2" full range driver is mounted in an attractive rectangular faceplate that is the same size as a standard wall switch or AC outlet. When used alone, it is perfect for voice reproduction in public areas, on kiosks or retail displays. Used in pairs, and combined with a subwoofer, it is perfect for any high fidelity audio application including home theater and whole-house audio. **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 300Hz~20KHz •Sensitivity: 85dB (W/M) •Nominal impedance: 8ohm •Front panel dimensions: 4⅜" (H) x 3" (W) •Mounting depth: 1¾" **•Sold individually**

Order #	MSRP	ONLY
50-7907	$39.95	$30.99



speco technologies

Enclosed Two–Way In–Wall Speaker Pairs

Easy to install in–wall speakers are ideal for background music, paging, home theater or any general music application. Their wide frequency response and above average power capacity make them ideal as main, surround or background speakers. System consists of a woven fiberglass, blue cone woofer, with rubber surround, and a 1" titanium swivel dome tweeter. The addition of a molded PVC back–box ensures uniform sound quality regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. Rotating mounting clips allow fast installation in to drywall with no additional hardware. All will mount in a standard 2 x 4 studded wall. Each speaker is 8ohm. **Sold in pairs.**

Order #	Woofer Size	Power Capacity RMS/Peak	Frequency Response	SPL (W/M)	Overall Frame Dimensions	ONLY
50-6547	5¼"	40W/80W	55Hz~20KHz	88dB	11.75" (H) x 8.3" (W) x 3.6" (D)	$101.00
50-6548	6½"	60W/100W	50Hz~20KHz	88dB	12.0" (H) x 8.6" (W) x 4.25" (D)	128.00
50-6549	8"	80W/120W	50Hz~20KHz	88dB	14.0" (H) x 10.0" (W) x 4.1" (D)	153.00





NEW!

Channel Vision™ Complete Four Zone A-BUS System

Complete package provides virtually everything needed to install a single source, four zone distributed audio system, and is designed for installation in any of Channel Visions structured wiring panels. Entire system may be controlled from each zone, via include single gang decora keypads, and multiple systems may be interfaced together, allowing additional zones. Keypads connect to the system hub via unterminated Cat 5 cable, and remote speakers connect to keypads via standard in-wall speaker wire (both available separately) **Kit includes:** •AB-404 hub •AB-202 line level interface which allows connection of a single source and four IR emitters •Four AB-124 amplified keypads •Power supply •Four IR emitters •Programmable IR remote control •Mfr. #AB-902

Order #	ONLY
50-13150	$706.00



NEW!

Channel Vision™ Complete Four Source Four Zone A-BUS System

Complete package provides virtually everything needed to install a four source, four zone distributed audio system. A single gang decora keypad in each zone provides independent source selection, IR remote control and volume adjustment within that zone. Keypads connect to the system hub via standard Cat5 cable, and remote speakers connect to keypads via standard in-wall speaker wire (both available separately) **Kit includes:** •P-1044 hub, which allows connection of four line level sources, and acts as the system distribution point and power source •Four AB-124 amplified keypads •Power supply •Four IR emitters •Programmable IR remote control system •Mfr. #AB-904

Order #	ONLY
50-13170	$989.00



NEW!

Channel Vision™ Crescendo™ Four Source, Four Zone Cat 5 Audio Distribution Hub

Four source, four zone interface acts as the central hub for a Cat5 audio distributed system. Entire system may be controlled from each zone, via separately available keypads, and multiple systems may be interfaced together, allowing additional zones. Interface also provides connections for up to four IR emitters, allowing it to act as an IR control hub. •Includes 24VDC system power supply •Mfr. #P-2044

Order #	ONLY
50-13050	$262.00



NEW!

Channel Vision™ A-BUS Local Source Input

Designed for use in any A-BUS distributed environment, this module provides line level input connection. This unit may be connected to the input of any A-BUS hub, to act as a standard source input. It may also be located in an individual zone, and connected between the output of the hub and a keypad, allowing connection of a local input source. This is perfect when a system contains a zone that occasionally has need to listen to an independent source. Device mounts in a single gang opening and is compatible with decora cover plates. Mfr. #AB-301.

Order #	ONLY
50-13120	$92.99



NEW!

Channel Vision™ iBus® iPod® Dock

Designed for use in any A-BUS distributed environment, this wall mount iPod® dock serves as one line level audio input source. Compatible with most iPod® models, including 3rd and 4th generation, this dock provides charge function and supports IR control. Standard single gang device is compatible with decora devices and includes white cover plate, and connects to, and is powered by the A-BUS system via terminated or unterminated Cat 5 cable. Mfr. #AB-313.

Order #	ONLY
50-13130	$137.00



NEW!

Channel Vision™ Crescendo™ Single Source, Four Zone Cat 5 Audio Distribution Hub

Single source, four zone interface acts as the central hub for a CAT5 audio distribution system audio system. Entire system may be controlled from each zone, via separately available keypads, and multiple systems may be interfaced together, allowing additional zones. Interface also provides connections for up to four IR emitters, allowing it to act as an IR control hub. •Includes 24VDC system power supply •Mfr. #P-2014

Order #	ONLY
50-13040	$161.00



NEW!

Channel Vision™ A-BUS Source Input Module

Designed for use in any A-BUS distributed environment, this module provides line level input connection, and acts as the IR hub, providing four emitter outputs. A-BUS system output is provided via female RJ45 jack, and IR status is available via 12VDC input connection. This device may be used to expand an existing system or as a component in a custom package. Mfr. #AB-202.

Order #	ONLY
50-13110	$107.00



NEW!

Channel Vision™ A-BUS Distribution Module

Designed for installation in Channel Vision structured wiring panels, this module accepts source input from any A-BUS interface device and provides outputs for up to four keypad zones. Multiple modules may be cascaded for additional zones. Requires 24VDC power supply, all connections accept unterminated Cat 5 cable. Mfr. #AB-404.

Order #	ONLY
50-13140	$70.99



NEW!

Channel Vision™ A-BUS System Amplfied Keypad

Designed for use in any A-BUS distributed environment, this keypad can be used to expand an existing system or as a component in a custom package. Standard single gang device is compatible with decora devices and includes white cover plate. Mfr. #AB-124.

Order #	ONLY
50-13100	$141.00



Mini Series® Enclosed Ceiling Speakers

NEW!



The round flush design can be mounted in-ceiling or in-wall to stealthily produce crystal clear sound. The ABS Acou-Seal back box is sealed for improved acoustical response and is especially useful in combating or stopping the transfer of sound through the wall into an adjacent area. These very small yet durable custom designs use moisture-resistant materials suitable for use in bathrooms, kitchens, saunas, and under outdoor eaves **Features**: •Ultra small Point Source design •Fast installation for small spaces and background fill •Back cans for R-rating codes •Shielded magnets •Shallow ABS enclosure for limited depth applications •**Sold individually**

Order #	Mfr. #	Power Size	Required Handling (RMS)	Frequency Cutout	Response	ONLY
50-13270	SML-2	2"	20W	4"	70Hz~21KHz	$70.99
50-13275	SML-3	3"	30W	4½"	65Hz~22KHz	80.99

Mura Series® In-Wall Speakers

NEW!



Enclosed metal baffle speakers feature a swiveling titanium dome tweeter, and pearl white, poly-woofers with rubber surrounds. Dual-level controls permit boundary compensation and sound shaping. They are paintable to match your décor, which makes them practically disappear. Speakers are suitable for left, right, front, rear or even center-channel applications. **Features:** •Home theater performance in in-wall designs •Integrated IR mounting hoole for Knoll IR-230 "Peep" IR receiver (#50-13395) •Designed for horizontal or vertical installation •Front located switches for mid- and high-frequency adjustments •Shielded magnetics •Removable sealed high-density metal enclosure minimizes sound transfer through walls and floors into adjacent areas R-rating codes

Order #	Mfr. #	Size	Power Handling (RMS)	Frequency Response	Required Cutout	ONLY
50-13300	SDM-5	5¼"	80W	55Hz~22KHz	14⅛" x 7¼"	$152.00
50-13305	SDM-6	6½"	100W	45Hz~23KHz	14⅛" x 8"	162.00
50-13310	SDM-8	8"	120W	40Hz~23KHz	20¼" x 10⅜"	233.00

Zante Series® Ceiling Speakers

NEW!



Deliver high-definition sound to any room in your home without taking valuable space. Removable back box minimizes sound transmission to adjacent rooms. **Features:** •Easy "Dog Leg" installation •Removable back boxes for R-rating codes •Shielded magnets •Pivoting neo-titanium tweeter improves off-axis imaging and high frequencies •Moisture resistant titanium poly cone design suitable for use in kitchens, bathrooms, saunas, and under outdoor eaves

Order #	Mfr. #	Size	Power Handling (RMS)	Frequency Response	Required Cutout	ONLY
50-13325	SRZ-5	5"	80W	60Hz~21KHz	7¼" diameter	$69.99
50-13330	SRZ-6	6"	100W	50Hz~22KHz	8¾" diameter	80.99



Six Pair Speaker Distribution Strip

•Allows for connection of up to six speaker pairs to a single amplifier •Removable screw terminal strips accept up to 14AWG wire •Attached mounting plate allows this to be easily mounted to a wall, or installed in most structured wiring panels •Dimensions: 6½" (L) x 2" (W) x 1¼" (H) **Note:** •Unit provides no impedance protection, and is intended for use with 70V distributed speakers, or 8ohm systems that utilize impedance matching volume controls •Mfr. #WT6

Order #	ONLY
50-13440	$59.99

Alta® Series Ceiling Speaker

NEW!



Enclosed speakers feature a pivoting titanium dome tweeter, and pearl white, WPC poly-woofers. Wide-dispersion design means you'll enjoy even coverage across small and large rooms. Alta series speakers are constructed with moisture-resistant materials suitable for use in bathrooms, kitchens, and saunas. Speakers are also suitable for left, right, front, rear or even center-channel applications in any home theater. **Features:** •Front located switches for mid and high frequency adjustments •Shielded magnets •Removable metal enclosure minimizes sound transfer through walls and floors •Pivoting tweeter improves off-axis imaging and high frequencies •**Sold individually**

Order #	Mfr. #	Size	Required Cutout	Frequency Response	ONLY
50-13285	SRA-6	6½"	10¼"	45Hz~23KHz	$132.00
50-13290	SRA-8	8"	123⁄8"	40Hz~23KHz	152.00

Alta® Series Single Point Stereo Ceiling Speaker

NEW!



The Alta single point stereo in-ceiling speaker model SRA-26 reproduces both channels of sound from a single speaker location, which permits great sound even when the décor or layout allows only one speaker. **Features:** •Moisture resistant design allows installation in bathrooms, kitchens, saunas, and under outdoor eaves •Removable backbox •Dual push terminal inputs provide stereo sound through two tweeters •Power handling: 110W RMS •Frequency response: 45Hz~23KHz •Required cutout: 10¼" diameter

Order #	ONLY
50-13295	$182.00

Zante Series® In-Wall 6½" Speaker

NEW!



Deliver high-definition sound to any room in your home without taking valuable space. Removable back box minimizes sound transmission to adjacent rooms. **Features:** •Easy "Dog Leg" installation •Removable back boxes for R-rating codes •Shielded magnets •Pivoting neo-titanium tweeter improves off-axis imaging and high frequencies •Moisture resistant titanium poly cone design suitable for use in kitchens, bathrooms, saunas, and under outdoor eaves •Power handling: 100W (RMS) •Frequency response: 50Hz~21KHz •Required cutout: 9" (L) x 11" (W) •Mfr. #SSZ-6

Order #	ONLY
50-13320	$90.99



NEW!

Aria® Six Zone Whole House Audio Amplifier

This powerhouse is perfect for use as a stand alone amplifier to power six stereo zones in any whole house environment, or it may be used to expand an existing Channel Vision Aria system. 12 channel amplifier delivers 60W RMS per channel, continuous duty, even with full load on all channels. **Features:** •Auto turn-on for each channel pair •Each channel pair may select individual source or global input •Quiet fanless convection cooling •Mfr. #A1260

Order #	ONLY
50-13020	$884.00



NEW!

Aria® Six Zone A/V Controller/Amplifier

The A4623 is a four input, six zone matrix A/V controller with an integrated audio amplifier, designed for whole house A/V distribution. Any of four inputs can be selected and routed to any of the six stereo zones independently. Separately available keypads allow remote operation of each zone, and are connected to the amplifier via standard Cat5 network cable. In addition to amplifier control, the each keypad acts as a target, providing an IR control path to optional emitters connected to the amplifier. **Features:** •20W RMS per channel amplifier in each zone •Pre amp outputs for additional amplification in each zone •Provides composite video path for each source and output channel •IR and serial control options •Mfr. #A4623

Order #	ONLY
50-13030	$908.00





NEW!

Multi Zone Audio Distribution Amplifiers

Available in either four zone (8 channel) or six zone (12 channel) configurations, the these amplifiers are designed to meet the needs of custom installed multi-zone systems where high quality sound is a specific requirement. Features: •Protection circuitry protects against low impedance, overheating, overloading, overvoltage and undervoltage •Individual channel gain adjustment •One RCA input per zone •Power can be controlled by external controllers •Channel link: Allows the installer to link any or all of stereo channels to channel one (left and right) without using Y cords or external adapters •Quiet internal fan •Power capacity: 50W/100W (RMS/peak) per channel at 8ohm

Order #	Mfr. #	Zones	ONLY
50-13200	MA850	4	$908.00
50-13205	MA1250	6	1009.00



NEW!

Two Channel Stereo Amplifier

✔*2ohm stable*
✔*Auto Power On/Off*

High quality discrete audiophile grade amplifier is 2ohm stable, allowing connection of up to four pairs of speakers without impedance concerns, making it ideal for any audio distribution system. Features: •Rear mounted individual gain controls •2 sets of L/R inputs •Voltage trigger for remote turn on and turn off •Frequency response: 10Hz~40KHz •Power output (stereo): 90W RMS x 2 at 8ohm •Power output (mono): 180W RMS x2 at 8ohm •2, 4, and 8ohm stable •Dimensions (non-rackmount version): 17" (W) x 3.5" (H) x 11.5" (D) •Mfr. #21K

Order #	Description	ONLY
50-13240	Shelf top amplifier	$1211.00
50-13241	2RU rack mount amplifier	1312.00



NEW!

Wall Mount Stereo Amplifier

Ideal for use in a kiosk, for upgrading the sound of a television, in a whole house audio system, or for amplifying speakers for a computer, this amplifier provides terrific sound quality and is extremely compact in design. **Features:** •Power output: 15W/24W (RMS/peak) @ 8ohm •Frequency response: 10Hz~40KHz •2ohm stable •Inputs: One L/R RCA •Outputs: Detachable phoenix style •Adjustable bass, treble, and balance •Required power: 15VDC, 2.4A (power supply included) •Dimensions: 6 ½" (L) x 2 ½" (D) x 2 ½" (H) •Mfr. #MA215

Order #	ONLY
50-13230	$181.00



NEW!

Channel Vision™ Aria® Keypads

Designed specifically for use with the Aria® model A4623 six zone amplifier, these keypads are designed to be installed within each zone, and are connected to the central amplifier via standard Cat 5 cable. Each unit provides source selection, power on/off and volume control for each zone. Keypads also function as an IR target, with IR emitter ports being located in the central amplifier. This allows IR control of source gear from the remote location. Units are single gang size and are compatible with Decora faceplates. Model A0127W is white color, A0127IA is shipped as ivory, but includes an almond color change kit.

Order #	Mfr. #	ONLY
50-13000	A0127W	$36.49
50-13001	A0127IA	36.49



NEW!

Illusion 1 Compact Two Channel Stereo Amplifier

Ideal for use in a kiosk, for upgrading the sound of a television, in a whole house audio system, or for amplifying speakers for a computer, this amplifier provides terrific sound quality and is extremely compact in design. **Features:** •Power output: 15W/20W (RMS/peak) @ 8ohm •Frequency response: 10Hz~40KHz •2ohm stable •Inputs: one gold plated RCA •Outputs: Detachable phoenix style •Required power: 15VDC, 2.4A (power supply included) •Dimensions: 4½" (L) x 1¾" (D) x 4" (H)

Order #	ONLY
50-13220	$161.00



NEW!

Illusion 2 Compact Two Channel Stereo Amplifier

✔*Bass and treble controls*

Ideal for use in a kiosk, for upgrading the sound of a television, in a whole house audio system, or for amplifying speakers for a computer, this amplifier provides terrific sound quality and is extremely compact in design. **Features:** •Power output: 15W/20W (RMS/peak) @ 8ohm •Frequency response: 10Hz~40KHz •2ohm stable •Inputs: One gold plated RCA •Outputs: Detachable phoenix style •Adjustable bass, treble, and balance •Required power: 15VDC, 2.4A (power supply included) •Dimensions: 4 ½" (L) x 1 ¾" (D) x 4" (H)

Order #	ONLY
50-13225	$191.00



Stellar Labs™

Compact Stereo Amplifier

This extremely small amplifier chassis is perfect for permanent installations. Typical applications include use with flat panel televisions to drive one or two pairs of speakers, digital signage installations, kiosk, POS and similar retail environments. **Features:** •20W RMS 8ohm stereo, bridgeable to 40W RMS mono •Fanless cooling for silent operation •Bass and treble controls •RCA unbalanced line level inputs •Detachable screw terminal speaker outputs •Detachable screw terminal balanced inputs, mic/line switchable **Specifications:** •Frequency response: 20Hz~25KHz •Total harmonic distortion (THD): 0.05% •Dimensions: 2¼" (H) x 7¾" (W) x 4½" (D) •Mfr. #SLA40

Order #	MSRP	ONLY
50-4608	$129.99	$88.99



Stellar Labs™

Compact Stereo Amplifier with Auto On/Off

This extremely small amplifier chassis is perfect for permanent installations. Typical applications include use with flat panel televisions to drive one or two pairs of speakers, digital signage installations, kiosk, POS and similar retail environments. Auto on/off provides convenience, as well as energy savings. **Features:** •20W RMS x 2 channels at 8ohm •Automatic on/off with adjustable sensitivity •Off delay: 10~11 minutes •Fanless cooling for silent operation •Bass and treble controls •RCA unbalanced line level inputs •Push terminal speaker outputs **Specifications:** •Frequency Response: 20Hz ~ 25KHz •Total Harmonic Distortion (THD): 0.05% •Dimensions: 2¼" (H) x 7¾" (W) x 4½" (D) •Mfr. #SLA40AUTO

Order #	MSRP	ONLY
50-4609	$129.99	$80.99



PYLE

160W Stereo Power Amplifier

✔*A/B Speaker Selector*

Featuring two auto-switching line level inputs and auto on/off switching, this versatile amplifier is suitable for a number of applications. **Features:** •A/B speaker selection •Binding post terminals •One stereo line output •Stereo/bridged mode selector •Balance control and volume control •Power output: 80W RMS x 2 channels •Dimensions: 16 ½" (W) x 2 ⅜" (H) x 8 ¼" (D) •Mfr. #PAMP1000

Order #	ONLY
50-13700	$107.00

Let Us Quote Your Next Project!
Call our Quotes Team
1-800-543-4330
email: quotes@mcmelectronics.com



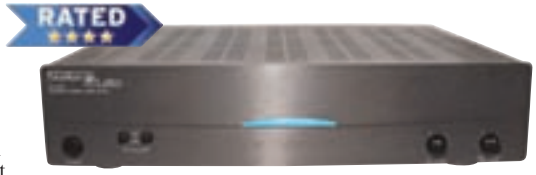


Sherwood

Distributed Audio Stereo Receiver

This receiver is perfect for music listening in any room of the home, with conventional left/right stereo output. What sets this apart is four amplifier output channels, creating a self contained, four-zone distributed audio receiver. Up to four pairs of bookshelf, in-wall, in-ceiling or outdoor speakers may be driven directly from this unit, with independent selection of any or all pairs. It is perfect in small residential or commercial background music applications. **Features:** •AM/FM tuner with 30 station presets •Five audio inputs (including tuner) •Phono input •IR remote control •Volume, bass and treble controls •Headphone jack •Power output: 70W RMS x 4 (8ohm), 100W RMS x 4 (4ohm) •THD: <0.2%, 20Hz~20KHz into 8ohm •Dimensions: 5" (H) x 17⅜" (W) x 13" (D) •Mfr. #RX-5502

Order #	ONLY
50-4640	$160.00



Stellar Labs™

Stereo Power Amplifiers

•Remote on/off triggering and signal sensing •Front panel controls for level, balance and A/B speaker selection •Two sets of L/R inputs •SLA 150 power output: 7W RMS x 2 channels •SLA 250 power output: 125W RMS x 2 channels

Order #	Mfr. #	MSRP	ONLY
50-4610	SLA-150	$449.00	$227.00
50-4620	SLA-250	599.00	283.00

NETMEDIA



Ultra Compact 40W Stereo Amplifier

Weighing in at less than 6 oz., this miniature stereo amplifier is smaller than a deck of cards, yet delivers an incredible 20W RMS per channel. It is perfect for driving a pair of speakers directly from a portable MP3 player or PC, flat panel TV or any other line or headphone level source. 92% efficient digital amplifier circuit is housed in a rugged extruded aluminum enclosure and is convection cooled, ensuring whisper quiet operation. **Features:** •3.5mm input •Included 3.5mm male/male cable •Detachable Phoenix style speaker connections •LED power indicator •Includes AC adapter **Specifications:** •Output: 20W x 2CH @ 8ohm •THD 0.11% at 50% rated power •S/N ratio: >99dB •Requires 24VDC, 2A •Dimensions: 1.0" (H) x 2.2" (W) x 2.78" (D).

Order #	ONLY
50-4600	$82.49



Stellar Labs™

Compact Stereo Amplifier with USB Input

Designed specifically to power a pair of speakers from a standard line level source, such as a CD player, television, and MP3 player. A USB input also allows connection to a desktop or laptop PC to power a set of bookshelf speakers. **Features:** •20W RMS, 40W peak at 8ohm •Heavy-duty brushed aluminum faceplate •Three position input selector •Stereo 3.5mm line level input •RCA unbalanced line level subwoofer output •Heavy-duty binding post speaker outputs **Specifications:** •Frequency response: 20Hz~20KHz •Total harmonic distortion (THD): 0.1% •Dimensions: 3.0" (H) x 10.8" (W) x 7.3" (D) •Mfr. #SLA 100

Order #	MSRP	ONLY
50-4606	$149.99	$112.00



knoll

Six Pair Speaker Distribution Strip

NEW!

•Allows for connection of up to six speaker pairs to a single amplifier •Removable screw terminal strips accept up to 14AWG wire •Attached mounting plate allows this to be easily mounted to a wall, or installed in most structured wiring panels •Dimensions: 6½" (L) x 2" (W) x 1¼" (H) **Note:** •Unit provides no impedance protection, and is intended for use with 70V distributed speakers, or 8ohm systems that utilize impedance matching volume controls •Mfr. #WT6

Order #	ONLY
50-13440	$59.99

MCM CUSTOM AUDIO

Single Channel Amplifier Module



Compact amplifier is perfect for any general purpose application where a speaker needs to be driven from a line level signal. Its compact size allows it to be mounted most any place, and may be directly attached to the rear of a speaker enclosure. It is ideal for a wide variety of hobby, service and prototype applications. **Features:** •RCA female input •Accepts line level or headphone level signal •12" attached speaker leads •Barrel type power connector **Specifications:** •Input: Line level (80mV) •Output: 12W @ 4ohm •Requires 6~16VDC, 800mA •Dimensions: 1⅛" (H) x 2⅛" (W) x 2" (D)

Order #	MSRP	ONLY
50-4605	$29.95	$17.49





#50-8850, 50-8851



#50-8855, 50-8856



SpeakerCraft Multi Zone
Multi Channel Contractor Amplifiers

Highly versatile amplifiers are available in four zone (eight channel) and six zone (12 channel) configurations, with either 35W or 65W per channel output, to suite a variety of needs. Additionally, all models are available with tabletop or rack mount chassis, providing a total of eight solutions for a wide range of installation requirements. **Features:** •Independent line inputs for each channel pair •Selectable main bus input with loop through output •Each amplifier input can be set to left, right or summed mono source •Independent level trim for each amplifier channel •Bridging capability between channel pairs •3~30VAC/DC trigger input •Selectable auto-sensing or 3~30VAC/DC trigger power ON/OFF •Heavy-duty binding post speaker outputs **Specifications:** •Power output assumes 8ohm load •See MCMelectronics.com for specific dimensions and distortion specifications

Order #	Mfr. #	Zones	Output Power	ONLY
Shelf Top				
50-8860	AMP-BB835	Four	35W RMS x 8CH	**$1079.00**
50-8865	AMP-BB865	Four	65W RMS x 8CH	**2149.00**
50-8870	AMP-BB1235	Six	35W RMS x 12CH	**1279.00**
50-8875	AMP-BB1265	Six	65W RMS x 12CH	**2699.00**
Rack Mount				
50-8861	AMP-BB835-R	Four	35W RMS x 8CH	**1099.00**
50-8866	AMP-BB865-R	Four	65W RMS x 8CH	**2169.00**
50-8871	AMP-BB1235-R	Six	35W RMS x 12CH	**1289.00**
50-8876	AMP-BB1265-R	Six	65W RMS x 12CH	**2709.00**

SpeakerCraft
Two Channel Stereo Contractor Amplifier

Highly versatile amplifier is designed to power additional zones in an existing whole house audio system, or multiple zones, with external impedance matching. Because it also includes speaker level inputs, and auto switching, it can also be used to place a local source on a pair of speakers connected to a separate whole-house system. Four trigger modes: •Audio sensing from a line or speaker level source •Video sensing at composite video loop-through jack •12VAC/DC trigger input •Current sensing AC accessory outlet **Features:** •Speaker and line input •12VDC trigger output •Recessed front panel gain controls with rear bypass •Heavy-duty binding post speaker outputs •Available in shelf top or 2RU rack mount configurations **Specifications:** •Power output: 50W RMS (8ohm), 65W RMS (4ohm) per channel •THD: 0.08% (8ohm load) •Dimensions: 3½" (H) x 17" (W) x 8½" (D)

Order #	Mfr. #	Enclosure	ONLY
50-8845	AMP-BB50S	Shelf top	**$499.00**
50-8846	AMP-BB50S -R	Rack mount	**519.00**

SpeakerCraft
Two Channel Stereo Contractor Amplifiers

Highly versatile amplifiers are designed to individual or multiple zones in whole house audio system. High current design makes these amplifiers stable to 2ohm, allowing connection of up to four pairs of speakers without impedance concerns. Units may be manually powered on/off, controlled via external trigger, or set for auto sensing on the line level input. **Features:** •Line level input with loop-through output •12VDC trigger output •Front panel gain controls •Heavy-duty binding post speaker outputs •Available in shelf top or rack mount configurations **Specifications:** •Power output assumes 4ohm load •THD: 0.08% (8ohm load) •Dimensions: see below 3½(H) x 17" (W) x 14½" (D)

Order #	Mfr. #	Output Power RMS x 2CH	Enclosure	ONLY
50-8850	AMP-BB275S	100W	Shelf top	**$699.00**
50-8851	AMP-BB275S-R	100W	2RU rack mount	**719.00**
50-8855	AMP-BB2125	180W	Shelf top	**999.00**
50-8856	AMP-BB2125-R	180W	3RU rack mount	**1019.00**



SpeakerCraft Electronic System Cooler

Designed for use with SpeakerCraft multi zone amplifiers, this cooling system can be used with any electronic equipment with heat dissipation issues. Simply mount above item in the rack, or place directly on top of equipment for highly effective cooling. Remote trigger accepts 3~24VDC signal from other equipment to turn on fans. Temperature sensing, variable speed fans detect the amount of heat being generated by components, adjusting speed accordingly. **Features**: •Completely automatic operation •3.5mm trigger in and out connections •Dual whisper quiet brushless fans •Red LED power indicator •Green LED fan "ON" indicator •Available shelf top or rack mount versions •Two minute shutoff delay **Specifications:** •Air volume: 150CFM •Dimensions (shelf): 1¾" (H) x 17" (W) x 10¼" (D) •Dimensions (rack): 1¾" (H) x 19" (W) x 10¼" (D)

Order #	Enclosure	ONLY
50-8840	Shelf top	**$299.00**
50-8841	Rack mount	**349.00**



Front

Back

AudioSource®
AMP100 Stereo Power Amplifier

Perfect for high fidelity situations needing an independent audio amplifier. Use as part of a multi–amp configuration in home theater systems, a zone amplifier in distributed sound applications, or as a monitor amp in the studio. This solid no–nonsense amplifier provides 50W RMS per channel, at 8ohm, with less than 0.04% THD, and may be bridged for 100W RMS mono. Additional features include A/B speaker outputs, with front panel control, individual L/R level controls, and heavy-duty five–way binding post outputs. Dimensions: 2.75" (H) x 16.5" (W) x 8" (D).

Order #	MSRP	ONLY
50-6062	$219.00	**$147.00**



PYLE

NEW!

160W Stereo Power Amplifier

✔*A/B Speaker Selector*

Featuring two auto-switching line level inputs and auto on/off switching, this versatile amplifier is suitable for a number of applications. **Features:** •A/B speaker selection •Binding post terminals •One stereo line output •Stereo/bridged mode selector •Balance control and volume control •Power output: 80W RMS x 2 channels •Dimensions: 16 ½" (W) x 2 ⅜" (H) x 8 ¼" (D) •Mfr. #PAMP1000

Order #	ONLY
50-13700	**$107.00**



MCM CUSTOM AUDIO

Eight Position Input Selector

Compact table top selector provides cost effective selection of up to eight stereo sources into the line level input of an amplifier. Ideal when multiple sources are present, such as television, computer, portable media players, CD or DVD players, and similar devices, and all need to be switched into a single sound system **Features:** •Rugged metal enclosure •Non skid rubber feet •Color coded R/L RCA female input connections •Individual pushbuttons for each input •Dimensions: 2½" (H) x 12" (W) x 4¼" (W)

Order #	ONLY
50-6202	**$34.49**



SpeakerCraft
Automatic A/B Line Level Switch

This switching device automatically selects between two line level sources to a single input. L/R RCA female input/output connections accommodate left and right channels, making it perfect for all consumer electronic devices. Default input-A is selected when no signal is present. When a signal is sensed at input-B, the selector automatically switches to that input. A separate 12VDC, 100mA signal is also provided to trigger other external devices. Trigger sensitivity is fully adjustable from 10~100mV. Off delay (from B back to A after absence of signal) is adjustable in eight steps from 0.5 seconds to 10 minutes. This unit requires 12VDC. Optional AC adapter available (#50-8362).

Order #	ONLY
50-8385	**$59.99**



PYLE

NEW!

Mini Stereo Amplifier with USB Input

Compact amplifier easily drives a moderate pair of speakers and will play MP3 files directly from USB thumb drives or SD cards. •30W x 2CH max output •Three line level input selector •ID3 tag display •Repeat play and shuffle functions •**Includes:** IR remote control •Independent bass and treble controls •Dimensions: 2.5" (H) x 7.8" (W) x 5.9" (D) •Mfr. #PVA3U

Order #	ONLY
50-13825	**$101.00**



SpeakerCraft

Multi–Zone Speaker Selectors

Ideal for controlling multiple pairs of installed speaker systems from a single location. Four and eight zone models are available with simple pushbutton on/off control for each zone. Six zone version feature on/off selectors as well as 12 step volume controls for each zone. **Features**: •Rugged 17" wide metal housing (S4DC is 8¾") •Front panel impedance protection switch, with rear panel override •Suction feet to hold unit firmly to shelf during use •Removable screw terminal connections accept up to 14AWG wire •100 room labels to customize to any application **Specifications:** •Power capacity: 125W RMS per channel (all zones combined) •Frequency response: 20Hz~20KHz ±0dB •Dimensions (S4DC): 2 1/16" (H) x 8⅜" (W) x 6½" (D) •Dimensions (others): 2 1/16" (H) x 17" (W) x 6½" (D)

Order #	Mfr. #	Description	ONLY
50-8400	S8DC	Eight zone	$250.00
50-8430	S6VC	Six zone with volume controls	425.00

SpeakerCraft

In–Wall A/B Speaker Switch



Simple pushbutton A/B operation allows selection of two speaker pairs from a single amplifier, or a single pair of speakers to select between two separate sources. Ideal when a pair of in–wall or ceiling speakers is needed for a local stereo or home theater system, and whole house audio. Mounts in standard single gang electrical boxes or low voltage brackets, units include decora cover plate and all hardware.

Order #	Description	ONLY
50-8440	White	$34.99
50-8441	Bone	34.99
50-8442	Almond	34.99



Table-Top Speaker Volume Control

- ✔*Single speaker pair control*
- ✔*Headphone jack*
- ✔*100W RMS capacity*

Table-top control center provides external volume adjustment for a single pair of speakers. 12 position rotary control utilizes multi tapped transformers for efficient power transfer, with no heat build-up.

Order #	ONLY
50-6216	$39.99



Two-Way Speaker Switch Box

Tabletop control box allows selection of A/B speaker pairs. Internal 220ohm resistors ensure that amplifier always sees a load, even with both switches off. With both speaker switches in "on" position, speaker pairs are connected in series, allowing use of 4ohm or 8ohm speaker systems, without damage to amplifier. 200W maximum power capacity. All connections are push type. Metal case has non-skid rubber feet and stays securely in place. Dimensions: 6.9" (W) x 2.2" (H) x 3.9" (D). Sloped front, black color.

Order #	ONLY
50-6185	$21.99



NEW!

PYLE

Speaker Selectors

Compact shelf top selectors allow zone control of up to four, six or eight pairs of speakers. Internal impedance protection circuit ensures your amplifier sees a safe load, even when all pairs are playing. Resistor type impedance matching allows full 20Hz~20KHz frequency response. •Pushbutton control for each speaker pair •Push terminals accept up to 14AWG cable •Handles total of 100W per channel

Order #	Mfr. #	Pairs	ONLY
50-13770	PSS4	Four	$38.49
50-13375	PSS6	Six	151.00
50-13380	PSS8	Eight	45.49

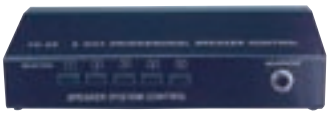


sima Speaker Selectors

- ✔*Volume adjustment in each zone*
- ✔*A/B source selection*
- ✔*100W RMS capacity*

Versatile speaker switches allows connection of up two six pairs of speakers, to two different stereo sources, with individual volume control of each pair. Volume adjustment and impedance matching is accomplished through internal heavy-duty multi-trapped transformers. Rear screw terminal strips accept up to 14AWG wire, and are removable, allowing easy connection of multiple cables. **Power capacity:** 18W/50W RMS/program per speaker, 100W/150W RMS/program total. Dimensions: 3" (H) x 17" (W) x 7" (D), including knobs.

Order #	Speaker Pairs	ONLY
50-6675	Four	$206.00
50-6676	Six	247.00



Five-Way Speaker Switch Box

- ✔*On/off control for five zones*
- ✔*Headphone jack*
- ✔*Compact size*

Maintains 8ohm load when up to five sets of 8ohm speakersare used. Places 100ohm load when all speakers are switched off. Front panel ¼" headphone jack allows monitoring of the source. 200W maximum power capacity. Metal case has non-skid rubber feet and stays securely in place. Dimensions: 8⅛" (W) x 2¼" (H) x 3⅝" (D). Sloped front, black color.

Order #	ONLY
50-6200	$28.49



SpeakerCraft

Free Standing Stereo Volume Control

Intended for use when in-wall type controls are not practical, this control is ideal for use with free standing remote speaker systems. **Features:** •Removable terminal strip for greatly eased installations •12 step attenuation •Suction cup feet to hold the unit secure during use **Specifications:** •Power capacity: 60W RMS •Frequency response: 20Hz~20KHz •Dimensions: Overall depth: 2.19" (H) x 8.5" (W) x 6.5" (D) •Call for larger quantity pricing

Order #	ONLY
50-8275	$92.99



PYLE

Speaker Selectors with Volume Control

Compact shelf top selectors allow zone control of up to four or six pairs of speakers, with individual level control of each pair. "A" and "B" amplifier input allows connection of two separate stereo sources, with independent A/B source selection at each pair. Internal impedance protection circuit ensures your amplifier sees a safe load, even when all pairs are playing. Resistor type impedance matching allows full 20Hz~20KHz frequency response. •Push terminals accept up to 14AWG cable •Handles total of 100W per channel

Order #	Mfr. #	Pairs	ONLY
50-13760	PSPVC4	Four	$147.00
50-13365	PSPVC6	Six	163.00



MCM CUSTOM AUDIO

Eight Position Speaker Selector

Compact table top selector provides cost effective selection of up to eight pairs of speakers, from one location. It provides a perfect solution to the need for low cost distributed audio in residential audio or commercial sound applications. Internal switching uses a combination of series and parallel wiring, ensuring that the connected amplifier sees a minimum of a 4ohm load (when 8ohm speakers are used). This means that any conventional amplifier or stereo receiver can drive multiple sets of speakers, without the need for external impedance matching devices. **Features:** •Rugged metal enclosure •Non skid rubber feet •Color coded push terminals for all speaker connections •Heavy-duty rocker switches •Attractive sloped top panel •Power capacity: 50W RMS per channel •Frequency response: 10Hz~50KHz •Dimensions: 2½" (H) x 12" (W) x 4¼" (W)

Order #	ONLY
50-6225	$39.99

SpeakerCraft

Automatic A/B Speaker Level Switch



This switching device automatically selects between two stereo amplifiers to a single pair of speakers. It is perfect in situations where installed speakers are used with both a local stereo or home theater system, and a distributed audio system. Default input-A is selected when no signal is present. When a signal is sensed at input-B, the selector automatically switches to that input. A separate 12VDC, 100mA signal is also provided to trigger other external devices. Trigger sensitivity is fully adjustable from 30~300mV. Off delay (from B back to A after absence of signal) is adjustable in eight steps from 0.5 seconds to 10 minutes. Relay contacts are 4PDT, with isolated L/R ground paths. Music power capacity is 100W. This unit requires 12VDC. Optional AC adapter available (#50-8362).

Order #	ONLY
50-8390	$90.49



breatheaudio

Elevate™ Whole Home Music System

This complete four zone sound system brings multi–zone, multi–source audio to a new price level. **Features:** •Four independent stereo amplifier channels, one for each zone •Individual keypad control for each zone •Independent selection from two input sources from each zone •Complete control of input source, volume level and system power on/off from each keypad •Infrared repeating from each keypad to control source devices as well as the Elevate™ unit **Elevate™ amplifier includes:** •Elevate base unit •Allport™ connection cable •Two IR emitters •IR remote control •Complete four-room kit also includes four remote keypads **Specifications:** •Power output: 15W RMS x 8 CH •THD: 0.4% •Frequency response: 30Hz~20KHz •Power requirements: 110/220VAC, 50/60Hz, 166W •Dimensions: 3.5" (H) x 8.5" (W) x 12.75" (D)

Order #	Mfr. #	ONLY
50-4650	BA-2430S	$494.00



A/B Input Source Switch Box

Compact control box allows selection of two input sources into a single auxiliary or tape input. Single push button switch selects source "A" or "B". Ideal when connecting audio devices such as CD players, VCRs, laser disk players and satellite receivers to home stereo equipment. Output connection is made via attached 5' lead, terminated with male RCA type connectors, color coded red and white. Input connections are RCA type female. Rugged metal enclosure is black in color, dimensions: 3" (W) x 1" (H) x 3" (D) including switch and connections.

Order #	ONLY
50-6220	$10.49



breatheaudio

Elevate™ 6.6 Whole Home Music System

This complete six zone, six source sound system brings multi-zone, multi-source audio to a new price level. Purchase the BA-6640MS as the main unit, to drive up to six zones. Add the BA-6640XS Expander to the main unit, to control up to a total of 12 zones. **Features:** •Six independent stereo amplifier channels, one for each zone •Individual keypad control for each zone •Independent selection from up to six input sources from each zone •Complete control of input source, volume level and system power on/off from each keypad •Infrared repeating from each keypad to control source devices as well as the Elevate™ unit. **Complete six zone kit includes:** •Elevate 6.6 base unit •Allport™ connection cable •IR emitters •IR remote control •Six remote keypads **Specifications:** •Power output: 20W RMS x 12 CH •THD: 0.4% •Frequency response: 30Hz~20KHz •Power requirements: 110/220VAC, 50/60Hz, 166W •Dimensions: 3.5" (H) x 17" (W) x 12.75" (D)

Order #	Mfr. #	Description	ONLY
50-4645	BA-6640MS	Complete Six Zone Kit	$988.00
50-4647	BA-6640XS	Six Zone Expander	988.00



Three-Way Audio/Video Switch Box

Tabletop control box allows selection of multiple A/V sources. Ideal when connecting several devices, such as CCTV cameras, camcorders, VCRs, laser disk players and satellite receivers to a single video monitor or VCR. Accommodates video and left and right audio, all connections are all RCA type female. Metal case has non-skid rubber feet and stays securely in place. Dimensions: 6.9" (W) x 2.2" (H) x 3.9" (D). Sloped front, black color.

Order #	ONLY
50-6195	$22.99

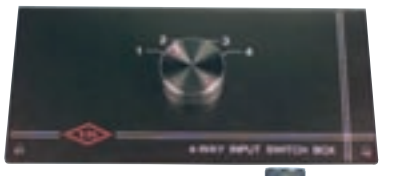


breatheaudio

Elevate™ Music System Learning Remote Control

Learning IR remote control operates all functions of the Elevate™ Music System, and may be programmed to operate source devices. This allows operation of tuners, satellite receivers, CD or DVD players from any Elevate™ zone, simply by pointing the remote at the wall mounted keypads.

Order #	Mfr. #	ONLY
50-4651	BA-LRC1	$35.49



Top

Back

Input Source Switch Boxes

Tabletop control box allows selection of multiple input sources. Ideal when connecting several audio devices, such as CD players, VCRs, laser disk players and satellite receivers to home stereo equipment. Models available to select from three, four or five sources. Internal PC board design provides quiet, reliable operation. All connections are all RCA type female. Metal case has non-skid rubber feet and stays securely fixed in place. Dimensions: 6.9" (W) x 2.2" (H) x 3.9" (D).

Order #	Positions	ONLY
50-6170	Three	$16.49
50-6175	Four	17.99
50-6180	Five	19.49



MCM CUSTOM AUDIO

24 Bit/96K D/A Convertor

This compact unit will accept standard coax or Toslink SPDIF signal, and convert it to line level audio. It is perfect when there is a need to send digital audio signal to an amplifier not having digital inputs, including home audio receivers, prosound amplifiers and mixing consoles. It is perfect when an unused digital output on a piece of home theater equipment needs to be sent to a separate whole house audio amplifier. **Features:** •Two Toslink inputs •Two coax inputs •Four-position input selector with LED indication •¼" headphone output with adjustable level •Separate REC and AMP line level L/R RCA outputs (both fixed level) •LED power indicator **Specifications:** •Digital input: 96KHz (standard SPDIF) •Resolution capability: 24 bit •Amplitude linearity: 1.06dB •Frequency response: 20Hz~20KHz •Channel separation: 100dB @ 1KHz •S/N ratio: 103dB •THD: <0.0015% •Digital filter: 82dB •Headphone output: 700mW, 8~32ohm •Power requirements: 12VDC, AC adapter included •Dimensions: 1½" (H) x 9¾" (W) x 4½" (D)

Order #	MSRP	ONLY
50-7774	$179.00	$121.00

RATED

MCM CUSTOM AUDIO



Dual Channel Ground Loop Isolator

Ground loop problems in A/V systems normally appear as a hum in speakers or horizontal bars on video monitors. These problems typically occur when multiple components receive AC power from different locations, or because CATV, satellite or antenna systems provide a separate ground point. This isolator solves that problem by providing ground path isolation between components, while maintaining full frequency response. **Features:** •Rugged steel enclosure •RCA input and output connections •Fully independent L/R channels **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% •Dimensions: 1.50" (H) x 3.50" (W) x 2.50" (D) •Passive device, requires no power

Order #	MSRP	ONLY
50-9040	$49.95	$36.49

RATED



Input Source Mixer/Headphone Amplifier

Versatile table-top device features two stereo line level inputs and a single line level output, allowing the user to mix two sources into one. Slide controls allow independent gain adjustment for each source. Front panel 3.5mm stereo headphone jack, with slide level control, is provided for monitoring of the mixed source. Compact unit is perfect for any application requiring a low cost line mixer, or headphone amplifier. Metal case has non-skid rubber feet and stays securely in place. All connections, except headphone, are RCA type female. Requires 12VDC, 100mA. AC adapter included. Dimensions: 1¾" (H) x 5" (W) x 4½" (D). Black color.

Order #	ONLY
50-6182	$30.99

CHANNEL VISION™

Simple IR Hub



Compact "Y" cable "hub" allows simple connection of one IR emitter to one IR target. Includes AC adapter: the only additional items required are the actual target and emitter. Connections are 3.5mm female. Mfr. #IR-1200.

Order #	ONLY
50-13004	$12.99



CHANNEL VISION™

Universal IR Target

NEW!

Ultra sleek and compact IR target features remote mounted electronics, allowing much greater flexibility when hiding among equipment. It is fully compatible with any Channel Vision IR distribution system and terminal strip connection allows use with conventional twisted pair cable. Mfr. #IR-2400

Order #	ONLY
50-13015	$68.99



#50-13029 #50-13035

CHANNEL VISION™

IR Over Coax System Components

Individual IR engine components are useful when installing a custom IR system in an old-work or retrofit installation. The IR coax engine includes the necessary AC adapter and features a 3.5mm female connector, for use with any Channel Vision IR emitter, allowing it to receive IR commands via the existing RG59/U or RG6/U coax. The IR target includes the matching coax engine, allowing the IR signal to be inserted into the RG59/U or RG6/U coax. Both items are sold separately.

Order #	Mfr. #	Description	ONLY
50-13029	IR-4000	IR Coax Engine	$27.99
50-13035	IR-4101	IR Coax Target	39.99

MCM CUSTOM AUDIO

Keystone Mount DC Power Connection



This keystone insert features a standard barrel jack which accepts connection from most AC adapters. It is essential when low voltage must be inserted into a Cat 5 pair for remote distribution. It is ideal for remote powering of small LCD monitors, video cameras, IR repeater systems and similar items. Rear mounted IDC connector allows simple, fast connection to unterminated 22~24AWG solid or stranded wire. Maximum voltage: 24VAC/DC, 1A. Barrel size: 2.1mm I.D., 5.5mm O.D.
•**Sold individually**

Order #	MSRP	ONLY
50-7752	$11.95	$8.07



CHANNEL VISION™

Expandable Amplified IR Hub

Compact hub acts as the central connection point for multiple IR emitters and targets in a distributed system. IR target input accepts either a 3.5mm plug, or screw terminal connections for use with twisted pair cable. Four 3.5mm IR outputs allow connection of multiple emitters. Two LEDs are provided for power and LED status indication. AC adapter is included as well. Mfr. #IR-1203

Order #	ONLY
50-13005	$30.49

CHANNEL VISION™

Wall Mount IR Target

NEW!



Decora style target is compatible with any Channel Vision IR distribution system. Terminal strip connection allows use with conventional twisted pair cable, and decora style plate is compatible with standard wall plates. Attractive single gang snap-on cover plate attaches without hardware, for a sleek low profile look. Mfr. #IR-2005.

Order #	ONLY
50-13010	$70.99

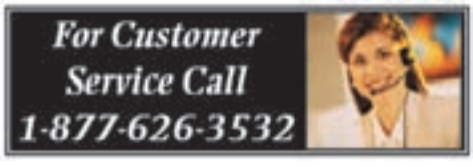


CHANNEL VISION™

Complete IR Over Coax System

In old-work and retrofit installations, the simplest method of sending IR remote control operation to another room, is over the coax cable already in use. This complete IR coax engine system will allow just that. The kit includes an IR coax engine, with power supply, a dual head IR emitter, and plasma proof IR target. Components connect in-line with existing RG59/U or RG6/U cable, with no effect on cable system performance. **Note:** Any splitters in the signal path between components must be DC passive. Mfr. #IR-4500

Order #	ONLY
50-13045	$76.99





CHANNEL VISION™

All-In-One Complete IR System

Complete IR system includes an IR target, four-output distribution hub and four emitters, everything needed for complete IR remote control. It is perfect for use with wall mounted LCD or plasma displays, or in entertainment centers where components are located inside the cabinet. IR target cord length, 36", IR emitter cord length, 72". Kit includes mounting brackets, adhesive tape and AC adapter. Mfr. #IR-5000

Order #	ONLY
50-13049	$83.99

#50-13025



CHANNEL VISION™

Universal IR Emitters

NEW!

Compact IR emitters utilize 3.5mm male plugs for compatibility with all Channel Vision IR distribution systems, and most others. Units include adhesive mounting tape, allowing simple installation on the face of most equipment. Single head unit operates one device and includes 6' of attached cable. Dual head unit operates two devices simultaneously and includes 12' of attached cable.

Order #	Mfr. #	Type	ONLY
50-13019	IR-3001	Single head	$5.04
50-13025	IR-3002	Dual head	8.68



CHANNEL VISION™

Bypass Cable

Use with channel Vision coax IR engine products to bypass amplified couplers and other devices that do not pass DC. Must be used with IR-4000 and IR-4100 couplers, sold separately. Mfr. #IR-4180

Order #	ONLY
50-13039	$6.76

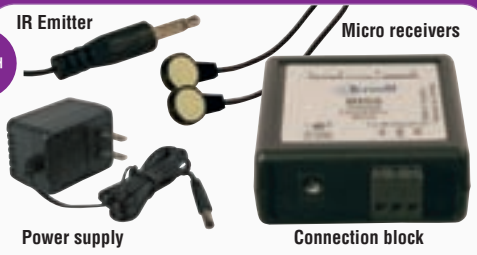
MCM CUSTOM AUDIO

Keystone Mount 3.5mm Connector



This keystone insert features a standard 3.5mm three-conductor female jack which may be used in two or three conductor applications. It is ideal any time a 3.5mm connector is needed at a wall plate. Rear mounted IDC connector allows simple, fast connection to unterminated Cat 5 cable, or any 22~24AWG solid or stranded, UTP or shielded wire. **Maximum voltage:** 24VAC/DC, 1A. **Applications:** •Remote location of headphone jacks •Remote microphone connections •Remote input from PC sound card, MP3 player or iPod™ •IR repeater connection •Remote triggering of A/V components •Low voltage DC connection
•**Sold individually**

Order #	MSRP	ONLY
50-7753	$12.95	$8.37



Four Target IR Repeater Kits

Ideal for controlling A/V products that may be hidden in a closet, enclosed in a cabinet, or in a different room, these infrared repeater kits include everything you need for a multi-room installation. **Includes:** •Four infrared receivers: Available with either four wall plates, or four micro receivers, in a variety of colors to match any decor. Micro receivers are smaller than a quarter, and ideal for a simple, yet stealthy installation. Wall plate receivers are standard single gang, decora style. Each receiver is CFL proof, and plasma friendly. •Connection block: Allows for connection of up to four emitters, and ten infrared receivers •Infrared emitters: Each kit includes two dual infrared emitters •Power supply: 12VDC, 200mA power supply will power up to five infrared receivers

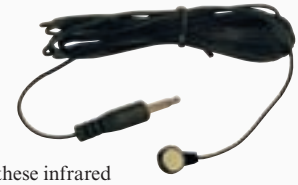
Order #	Mfr. #	Color	ONLY
Kits with Wall Plate Receivers			
50-13350	IR-JBOX-W	White	$373.00
50-13351	IR-JBOX-A	Almond	373.00
50-13352	IR-JBOX-I	Ivory	373.00
50-13353	IR-JBOX-B	Black	373.00
Kits with Micro Receivers			
50-13360	IR-MICRO-4-W	White	503.00
50-13361	IR-MICRO-4-S	Silver	503.00
50-13362	IR-MICRO-4-B	Black	503.00



Infrared Repeater System Connection Modules

Available in either a standard block style, or a stylish decora style wall plate design, these connection modules are the heart of any IR distribution system. Connection modules connect to up to ten IR receivers, and distribute the signal to up to four single or dual IR emitters. •Decora cover not included

Order #	Mfr. #	Color	ONLY
Wall plate style (single gang decora)			
50-13405	IR54-W	White	$35.49
50-13406	IR54-A	Almond	35.49
50-13407	IR54-I	Ivory	35.49
50-13408	IR54-B	Black	35.49
Block style			
50-13410	IR55	Black	35.49



Infrared Emitters

Available with or without a status LED, and in a single or dual emitter configuration, these infrared emitters from Knoll simply attach to any standard terminator block with the attached 3.5mm plug (10' cord). Available individually, or in a money saving ten pack.

Order #	Status LED	ONLY
Single Emitter (sold individually)		
50-13415	No	$14.49
50-13425	Yes	14.49
Dual Emitter (sold individually)		
50-13420	No	16.49
50-13430	Yes	19.49
Single Emitter (10 per package)		
50-13416	No	99.99
50-13426	Yes	111.00
Dual Emitter (10 per package)		
50-13421	No	121.00
50-13431	Yes	151.00



Single Target IR Repeater Kits

Ideal for controlling A/V products that may be hidden in a closet, enclosed in a cabinet, or in a different room, these infrared repeater kits include everything you need for a basic installation. **Includes:** •Infrared receiver: available in various configurations to suit your needs. Mini receiver is smaller than a quarter, and ideal for a simple, yet stealthy installation. Peephole receiver is ideal for custom installation, such as behind the grill of an in-wall speaker, or in a door, and includes interchangeable gold or white trim rings. Each receiver is CFL proof, and plasma friendly. •Connection block: Allows for connection of up to four emitters, and 10 infrared receivers •Infrared emitters: Each kit includes two dual infrared emitters •Power supply: 12VDC, 200mA power supply will power up to 5 infrared receivers

Order #	Mfr. #	Color	ONLY
Kits with Mini Receiver			
50-13355	IR-MICRO-1-W	White	$232.00
50-13356	IR-MICRO-1-B	Black	232.00
50-13357	IR-MICRO-1-S	Silver	232.00
Kit with Peephole Receiver			
50-13365	IR-PEEP	Gold or white	163.00
50-13370	IR-POST-B	Black	181.00
50-13371	IR-POST-G	Gray	181.00
Kit with Tabletop Receiver			
50-13375	IR-TABLE	Black	151.00



Peephole Style Infrared Receiver

Ideal for any installation when a flush mounted IR receiver is necessary, this peephole style IR receiver comes with two interchangeable trim rings, gold and white. One possible application for this receiver is installation behind the grill of an in-wall speaker. **Features:** •Up to 50' reception distance •CFL proof and plasma friendly •Maximum cable length: 1 mile with 18 gauge three conductor cable •Nominal reception angle: 45° off axis •Required power: 12VDC, 25mA •Mounting diameter: ½" •Mounting depth: 1⅓" •Mfr. #IR230

Order #	ONLY
50-13395	$91.99



Shelf Top IR Receiver

Compact receiver is designed to be used on top of any piece of furniture, and features a standard three wire connection. **Features:** •Up to 35' reception distance •CFL proof and plasma friendly •Maximum cable length: One mile with 18 gauge three conductor cable •Nominal reception angle: 45° off axis •Required power: 12VDC, 35mA •Dimensions: 2⅝" (L) x 3" (W) x 1" (H) •Mfr. #IR100

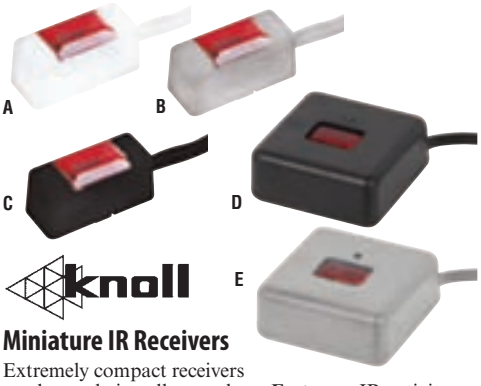
Order #	ONLY
50-13380	$45.49



Decora Style Infrared Receiver Wall Plates

Single gang decora style IR receivers provide an attractive, professional IR target. Blue IR activity LED provides feedback when IR signal is received. Three screw terminal and RJ45 connector make installation a breeze in any standard three wire IR repeater system. **Features:** •Up to 35' reception distance •CFL proof and plasma friendly •Maximum cable length: 1 mile with 18 gauge three conductor cable •Nominal reception angle: 45° off axis •Required power: 12VDC, 25mA •Dimensions: 4" (H) x 1½" (W) x 1" (D)

Order #	Mfr. #	Color	ONLY
50-13385	IR-210-W	White	$59.99
50-13386	IR-210-W	Almond	59.99
50-13387	IR-210-W	Ivory	59.99
50-13388	IR-210-W	Black	59.99



Miniature IR Receivers

Extremely compact receivers can be used virtually anywhere. **Features:** •IR activity LED provides feedback when IR signal is received •Up to 30' reception distance •CFL proof and plasma friendly •Maximum cable length: One mile with 18 gauge three conductor cable •Nominal reception angle: 45 degrees off axis •Required power: 12VDC, 25mA

Fig.	Order #	Mfr. #	Color	ONLY
Micro receivers				
A	50-13390	IR220-W	White	$99.99
B	50-13391	IR220-S	Silver	99.99
C	50-13392	IR220-B	Black	99.99
Postage stamp receivers				
D	50-13400	IR250-B	Black	99.99
E	50-13401	IR250-G	Gray	99.99



12VDC Power Supply

Plugs directly into any Knoll systems infrared connection module, and powers up to five Knoll Systems IR receivers and up to four IR emitters. •Current: 200mA •Mfr. #PS1202

Order #	ONLY
50-13435	$15.49

SpeakerCraft SmartPath Infrared Repeating System

SmartPath's easy installation and configuration allow installers to quickly create a pathway of complete A/V system control. All components are available separately for versatile configuration of any custom system. Emitters and receivers may be connected with two pairs of 24AWG solid or stranded unshielded twisted pair wire, including standard Cat 5, for distances up to 1200'. Heavier gauge cable can be used for distances of up to 5000'. **A complete system requires the following four basic components:** •At least one infrared receiver •One connecting block •As many emitters as needed to control A/V components •One DC power supply

SpeakerCraft Standard IR Emitters



Compact sensors attach via included double sided adhesive, and may be mounted near equipment to be controlled. Multiple configurations are available to suit a variety of applications. Dual emitter units allow placement in front of two pieces of equipment, from only one plug connection. Units with visible LEDs provide visible feedback of presence of IR signal. Each includes an attached 8' lead, terminated with a two-conductor 3.5mm plug.

Order #	Mfr. #	Description	ONLY
50-8356	IRE-1.0	Single emitter	$11.99
50-8357	IRE-2.0	Dual emitter	21.99
50-8358	IRE-3.0	Single emitter w/visible LED	11.99
50-8359	IRE-4.0	Dual emitter w/visible LED	19.99

SpeakerCraft High Power IR Blaster



Designed for installation into equipment rack, this unit is intended to provide sufficient output to control all components. The unique 3" wand features two high output IR emitters "flooding" the rack with the remote signal. The wand can be adjusted above or below a rack of components to suit specific situation. Attached 8' lead is terminated with a two-conductor 3.5mm plug.

Order #	Mfr. #	ONLY
50-8360	IRE-5.0	$29.99

SpeakerCraft SmartPath Connecting Cables



Use to adapt components for use with other equipment, or to extend existing leads. **Sets include:** •**PTP-8:** Set of six, 8' 2-conductor cables, male to male 3.5mm plugs •**PTJ-40:** 40' 2-conductor cable, male to female 3.5mm plugs •**QIX-1.0:** 15' 4-conductor cable, male to female 3.5mm plugs •**SAC-1.0:** Diode protected "Y" cable, single female to two male 3.5mm plugs, allows connection of one emitter to two sources •**PTS-3:** Set of six, 36" 2-conductor cables, male 3.5mm plug to stripped leads •**STS-4:** Set of six, 48" 2-conductor cables, barrel type power plug to stripped leads.

Order #	Mfr. #	ONLY
50-8373	PTP-8	$32.99
50-8375	QIX-1.0	8.50
50-8377	PTS-3	12.49



SpeakerCraft Wall Mount "Junction Box" IR Receivers



Attractive receivers include clearly visible system status and IR activity LEDs, to provide positive feedback to the user, and mount in standard single gang junction boxes or low-voltage brackets.

Order #	Mfr. #	Color	ONLY
50-8330	IRC-4.0	White	$120.00
50-8332	IRC-4.0	Almond	120.00

SpeakerCraft Surface Mount Mini IR Receivers



Compact receivers are intended for surface mounting on cabinets, TV sets or the wall, with attached double sided adhesive. Clearly visible system status and IR activity LEDs provide positive feedback to the user. Black version, with stripped leads is also available with the ALR (ambient light restrictor) lens for use near plasma displays. Standard receivers provide a reception angle of 110°, the ALR version is 60°. Dimensions: 2 9/16" (L) x 17/32" (W) x 9/16" (L)

Order #	Mfr. #	Color	Connection	ONLY
50-8316	IRC-2.0	Black	3.5mm plug	$121.00
50-8317	IRC-2.1	White	Bare leads	121.00
50-8318	IRC-2.1	Black	Bare leads	127.60
50-8319	IRC-2.1 ALR	Black	Bare leads	127.65

SpeakerCraft Passive Terminator



The PT-1.0 passive terminator functions as central control unit for compact, single room IR systems, allowing connection of the power supply, up to two IR emitters and a single IR receiver, equipped with a four-conductor 3.5mm plug. 5~24VDC status input accepts status signal from IR controlled equipment, and provides visual indication at the IR receiver.

Order #	Mfr. #	ONLY
50-8340	PT-1.0	$11.49

SpeakerCraft SmartPath IR System Power Supplies



Supplies plug directly into SpeakerCraft terminator models AT-1.0 or PT-1.0 to provide power to the entire IR repeater system. **Current draw of SpeakerCraft devices are as follows:** •IR emitters: 15mA •IR receivers: 6mA •IR blasters: 150mA •Terminator units AT-1.0 and PT-1.0 add no additional current draw

Order #	Mfr. #	Current	ONLY
50-8361	PS-2.0	1200mA	$55.49
50-8362	PS-1.0	200mA	13.49

SpeakerCraft Complete SmartPath IR Repeater System



Take the guess work out of setting up a typical one room system with this complete IR repeater kit, everything is included in one convenient package. **System includes:** •One IRC-3.0 shelf top receiver •One AT-1.0 amplified terminator unit •One PS-1.0 power supply •Four IRE-1.0 IR emitters

Order #	Mfr. #	ONLY
50-8363	IRC-3.0 KIT	$215.00

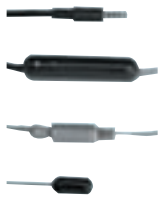
SpeakerCraft Flush Mount Mini IR Receivers



Compact receivers require only a ½" hole, and may be mounted flush in cabinets or walls, leaving only a circular bezel exposed to the room. They may also be mounted behind the grill of most in-wall speakers. Each includes a set of four color bezels (almond, black, bone and white), to match any décor. Also included are two specially designed ALR (ambient light restrictor) bezels, for use near plasma displays. Clearly visible system status and IR activity LEDs provide positive feedback to the user. Receivers provide a reception angle of 110° standard, 60° with ALR bezel installed. **Dimensions:** •Unit: 15/32" diameter x 2⅛" (L) •Cap bezel: 47/64" diameter x ⅛" (L) •ALR bezel: 47/64" diameter x 23/64" (L)

Order #	Mfr. #	Connection	ONLY
50-8310	IRC-1.0	3.5mm plug	$126.10

SpeakerCraft Ultra Compact Plasma Block Mini IR Receivers



These units are designed to block plasma, CFL, EMI, and ESI noise sources, using SpeakerCraft's exclusive "smart" circuit (patent pending). The actual sensor and electronics are separated into separate "main" and "pick-up" modules, enabling installation into very tiny spaces of furniture recesses, monitor panels and under shelves. Overall reception angle is 100°. Dimensions: •Pick-up module: ⅞" (L) x 13/32" (W) x 9/32" (D) •Main module: 2 9/16" (L) x 9/16" (W) x ½" (D)

Order #	Mfr. #	Connection	ONLY
50-8320	IRC-2P2.0	3.5mm plug	$115.00
50-8321	IRC-2P2.1	Bare leads	115.00

SpeakerCraft Shelf Top IR Receivers



Compact receivers are housed in an attractive case to sit on the surface of a cabinet or shelf. Clearly visible system status and IR activity LEDs provide positive feedback to the user. Models include an 8' attached lead, terminated with SpeakerCraft's unique four-conductor 3.5mm plug. Provides a reception angle of 110°. Dimensions: 1⅛" (L) x 3 3/16" (W) x 1 1/16" (D)

Order #	Mfr. #	ONLY
50-8325	IRC-3.0	$75.49



50-13500



50-13501

Coliseum Series 5" Indoor/Outdoor Speakers

✔*Available with or without 70V transformer*

The Coliseum C120 is a high-end, water resistant speaker featuring specially treated drivers and a sculpted ABS plastic enclosure. This compact speaker is ideally suited for many applications: commercial installations, home theatre, home stereo, mobile applications, reference monitor, personal stage monitor, etc. **Features:** •Pivoting tweeter •Power handling: 100W RMS •Frequency response: 75Hz~19KHz •Microphone stand mountable •U-bracket included •Paintable enclosure •Inputs: Push terminals and ¼" •Dimensions (H x W x D): 10¼" x 6½" x 6¾" •#50-13507 allows for more versatile mounting options •#50-13508 protects ¼" jacks from the elements when not in use •**Sold Individually**

Order #	Mfr. #	Description	Color	ONLY
Indoor/Outdoor Speakers				
50-13500	C120	-	Black	**$80.49**
50-13501	C120W	-	White	**80.49**
Indoor/Outdoor Speakers with 70V Transformer				
50-13505	C120/70	-	Black	**96.49**
50-13506	C120W/70	-	White	**96.49**
Accessories				
50-13507	C120MOUNT	Ceiling/Wall bracket	Black	**22.99**
50-13508	MSC0016	¼" jack cover	Black	**0.49**

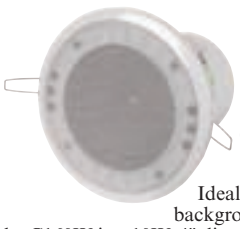


Coliseum Mini Series 5" Ceiling Speaker

✔*70V or 8ohm*

The CM5/70 is a 30W 5" performance ceiling mount loudspeaker ideal for any background music or paging system where superior sound quality is a priority. **Features:** 70V taps: 5W, 10W, 20W and 8ohm •Power handling: 30W RMS •Frequency response: 150Hz~20KHz •**Sold individually**

Order #	ONLY
50-13545	**$23.99**



Coliseum Series 4" Enclosed Ceiling Speaker

Ideal for any paging or background music system, the C160W is a 10W, 4" diameter flush mount-ceiling speaker designed specifically for quick and simple installation in office and retail environments. **Features:** •Built-in 70V transformer and taps at 2.5W, 5 or 10W •Power handling: 10W RMS •Frequency response: 100Hz~16KHz •**Sold individually**

Order #	ONLY
50-13525	**$23.99**



Coliseum Series Amplified 5" Indoor/Outdoor Speaker

The Coliseum C120P is a high-end installation speaker, featuring specially treated drivers and a sculpted ABS plastic enclosure. This compact powered speaker is ideally suited for many applications: commercial installations, home theatre, home stereo, mobile applications, reference monitor, personal stage monitor and can be used outdoors. **Features:** •80W RMS power output •Volume, bass and treble controls •Inputs: ¼" and 3.5mm •3.5mm output for pairing two together, providing true stereo operation •U-bracket included •Frequency response: 75Hz~19KHz •Dimensions (H x W x D): 10 ¼" x 6 ½" x 6 ¾" •#50-13507 allows for more versatile mounting options •#50-13508 protects ¼" jacks from the elements when not in use •**Sold Individually**

Order #	Mfr. #	Description	Color	ONLY
Indoor/outdoor speaker				
50-13510	C120P	-	Black	**$187.00**
Accessories				
50-13507	C120MOUNT	Ceiling/wall bracket	Black	**22.99**
50-13508	MSC0016	¼" jack cover	Black	**0.49**



8" Active Indoor/Outdoor ABS Speaker

✔ *100W RMS*

The C170P is a compact 100W loudspeaker enclosure made from ABS plastic with an 8" driver and 1"Mylar tweeter. The C170P also features controls for gain, volume and tone, with a switchable mic/line input sensitivity, and a power switch. **Features:** •Wall or ceiling mount "U" bracket included •Power output (RMS): 100W •Frequency response: 60Hz~20KHz •Input: ¼" •Dimensions: 16¼" (H) x 9¾" (W) x 11¼" (D) •**Sold individually**

Order #	Color	ONLY
Speakers		
50-13540	Black	**$283.00**
50-13541	White	**283.00**
1⅜" pole mount		
50-13542	Black	**8.07**



#50-13542



8" Indoor/Outdoor ABS Speaker

✔*70V or 8ohm*

The C170 is a compact 100W loudspeaker enclosure made from ABS plastic with an 8" driver and 1" Mylar tweeter. Integrated 70V transformer allows multiple C170's to be connected together without danger of overloading the power amplifier due to impedance drop. **Features:** •Wall or ceiling mount "U" bracket included •70V transformer taps: 6W, 12.5W, 25W or bypass •Power handling (RMS): 100W •Frequency response: 60Hz~20KHz •Inputs: Binding posts and ¼" •Output (for 70V system): ¼" •Dimensions: 16 ¼" (H) x 9 ¾" (W) x 11 ¼" (D) •**Sold individually**

Order #	Color	ONLY
Speakers		
50-13535	Black	**$147.00**
50-13536	White	**147.00**
1⅜" pole mount		
50-13542	Black	**8.07**



MCM CUSTOM AUDIO Outdoor Volume Control

Specifically designed for outdoor applications, this volume control features a specially designed gasketed PVC enclosure, and is ideally suited for use with landscaping "rock" speaker and other outdoor systems. The housing attaches to standard ¾" PVC conduit for simplified watertight installation. Internal jumpers are provided for x1, x2, x4, x8 and x16 impedance multipliers, allowing compatibility in standard and impedance matched installations. **Features** •Detachable screw terminal strips accept up to 14AWG speaker cable •12 step attenuation •May be anchored by PVC conduit alone or with the four attached wall mount tabs •Gray PVC enclosure with matching knob **Specifications** •Power capacity: 100W RMS •Frequency response: 35Hz~20KHz •Enclosure dimensions: 4¾" (H) x 3" (W) x 3¼" (D)

Order #	MSRP	ONLY
50-7885	$74.95	**$48.99**

MCM CUSTOM AUDIO

8" Two Way Outdoor "Rock" Speaker



These simulated rocks will add a distinctive look to any outdoor landscaping arrangement, while providing outstanding music fidelity. Fully sealed enclosures are designed to provide years of trouble free service, and may be permanently installed and exposed to weather year round. **Features:** •70W RMS power capacity •8" injected polypropylene cone woofer •25mm mylar tweeter •High-quality 12dB crossover •55Hz~20KHz frequency response •88dB sensitivity •8ohm impedance •Dimensions: 13.39" x 11.03" x 12.21"

Order #	MSRP	ONLY
50-10540	$109.00	$90.99

MCM CUSTOM AUDIO

Indoor/Outdoor Speaker with 70V Transformer



Full range speaker is compatible with conventional 8ohm home audio, as well as commercial 70V distributed systems. Treated dual cone driver provides outstanding sound quality with high immunity to moisture and humidity. It is perfect in home or commercial installations, for background music, paging, and general public address applications on patios, poolside, outdoor restaurants etc. Included heavy duty mounting bracket allows easy wall, floor or ceiling mounting, and unique dispersion lens provides even 360° sound distribution. Recessed rotary switch allows easy selection of multiple transformer taps, 8ohm position fully bypasses transformer, allowing maximum frequency response in home systems. **Specifications:** •Power capacity: 20W RMS •Frequency response: 80Hz~20KHz (excluding transformer) •Transformer taps: 2.5W, 5W, 10W, 20W •SPL: 90dB 1W/1M •Driver: 6½" dual cone •Magnet size: 10 oz. •Dimensions: 8" (dia.) x 10" (H)

Order #	MSRP	ONLY
50-572	$69.95	$41.49



MG

Weather Resistant Foreground/ Background Speaker Pair

✔*4" woofer*
✔*6ohm use only*
✔*Includes mounting brackets*

This quality speaker pair is ideal for use on decks, patios, automobiles or in surround sound applications. Included "U" brackets allow easy mounting on walls or from the ceiling. Moisture and weather resistant housing, and polypropylene components allow use indoors or out. 4" long excursion woofer, 2" midrange and ¾" tweeter offer 90Hz~20KHz frequency response, 25W/40W RMS/peak power capacity and 85dB sensitivity. Dimensions: 7⅜" (H) x 4⅜" (W) x 4⅝" (D). 4~8ohm compatible. Nominal impedance 6ohm. **Sold in pairs.**

Order #	Color	ONLY
50-5995	Black	$33.49
50-5996	White	33.49

MCM CUSTOM AUDIO

6½" Two Way Outdoor "Rock" Speaker



These simulated rocks will add a distinctive look to any outdoor landscaping arrangement, while providing outstanding music fidelity. Fully sealed enclosures are designed to provide years of trouble free service, and may be permanently installed and exposed to weather year round. **Features:** •60W RMS power capacity •6½" injected polypropylene cone woofer •13mm mylar tweeter •High-quality 6dB crossover •60Hz~20KHz frequency response •87dB Sensitivity •8ohm impedance •Dimensions: 11.02" x 10.63" x 12.60"

Order #	MSRP	ONLY
50-10535	$89.95	$68.49

MCM CUSTOM AUDIO

NEW!

Three-Way Indoor/ Outdoor Speaker Pair



These versatile speakers are designed to be used either indoors or outdoors. Wide frequency response makes these suitable in main, satellite or monitor speaker situations. **Features:** •Fully weatherproof design •Includes mounting brackets •4" polypropylene cone woofer •2" polycarbonate dome midrange •¾" mylar dome piezoelectric tweeter **Specifications:** • Power capacity: 20W/40W RMS/peak at 8ohm •Frequency response: 90Hz~20KHz •Dimensions: 7⅜" x 4⅝" x 4⅜"

Order #	Color	MSRP	ONLY
50-10545	Black	$39.99	$28.49
50-10546	White	39.99	28.49

breatheaudio

Single Stereo Indoor/ Outdoor Speaker



Often times a pair of outdoor speakers is impractical or undesired. In some areas, actual stereo imaging may not be a possibility, yet both channels need to be heard. This speaker features a dual voice coil woofer and two tweeters, allowing it to provide both left and right channels from a single point. Highly versatile speakers include a base stand for bookshelf use, and a "U" bracket for wall mounting. Their rugged enclosures and stainless steel hardware make these suitable for indoor or outdoor use. **Features:** •6½" poly woofer with rubber surround •Dual 13mm mylar tweeters •Gold plated connections **Specifications:** •Power capacity: 40W RMS (each channel) •Frequency response: 60Hz~20KHz •Sensitivity: 88dB (W/M) •Impedance: 8ohm (each channel) •Dimensions: 13" (H) x 7⅜" (W) x 7" (D) **•Sold individually**

Order #	Mfr. #	Color	ONLY
50-4672	BA-650-OSB	Black	$107.00
50-4673	BA-650-OSW	White	107.00

MCM CUSTOM AUDIO

5¼" Two Way Outdoor "Rock" Speaker



These simulated rocks will add a distinctive look to any outdoor landscaping arrangement, while providing outstanding music fidelity. Fully sealed enclosures are designed to provide years of trouble free service, and may be permanently installed and exposed to weather year round. **Features:** •50W RMS power capacity •5¼" injected polypropylene cone woofer •13mm mylar tweeter •75Hz~20KHz frequency response •87dB sensitivity •8ohm impedance •Dimensions: 9.64" x 10.25" x 9.05"

Order #	MSRP	ONLY
50-10530	$59.95	$56.99



speco technologies

Indoor/Outdoor Speaker Pair

Compact speakers are ideal for use with a subwoofer in a compact home theater arrangement, or as satellites in remote locations including the patio, deck or near the pool. The fully weatherproof ABS housing, polypropylene cone woofer and mylar tweeter enable permanent mounting outdoors. Mounting brackets and hardware are included. **Specifications:** •Power capacity: 30W/50W RMS/peak each •Frequency response: 55Hz~20KHz •Impedance: 8ohm •Dimensions: 7¼" (H) x 4½" (W) x 4⅜" (D) •Available in black or white **•Sold in pairs**

Order #	Color	ONLY
50-6580	Black	$71.49
50-6581	White	71.49

breatheaudio

Indoor/Outdoor Speaker Pairs



Highly versatile speakers include a base stand for bookshelf use, and a "U" bracket for wall mounting. Their rugged enclosures and stainless steel hardware make these suitable for outdoor use, while the superior quality components provide outstanding performance expected of a pair of bookshelf speakers. **Features:** •6½" poly woofer with rubber surround •13mm mylar tweeter •Gold plated connections **Specifications:** •Power capacity: 50W RMS •Frequency response: 55Hz~20KHz •Sensitivity: 89dB (W/M) •Impedance: 8ohm •Dimensions: 13" (H) x 7⅜" (W) x 7" (D) **•Sold in pairs**

Order #	Mfr. #	Color	ONLY
50-4671	BA-6500W	White	$80.99



15" In–Wall LCD Video Monitor

Flat panel LCD monitor mounts flush in virtually any wall, for sleek high end custom installations. Its slim design requires just over 1" depth, and included mounting flange allows easy attachment to standard drywall. White trim bezel provides attractive finished look. Composite video and VGA inputs allow use with whole house A/V systems as well as security applications. •**Includes:** IR remote •4:3 aspect ratio •1024 x 768 resolution •PAL/NTSC compatible •400:1 contrast ratio •Requires 12VDC, optional AC adapter available •Mfr. #PLVW15IW

Order #	ONLY
50-13740	$218.00



17" In–Wall Wide Screen LCD Video Monitor

Flat panel LCD monitor mounts flush in virtually any wall, for sleek high end custom installations. Its slim design requires just over 1" depth, and included mounting flange allows easy attachment to standard drywall. White trim bezel provides attractive finished look. Composite video and VGA inputs allow use with whole house A/V systems as well as security applications. •**Includes:** IR remote •16:9 aspect ratio •1280 x 800 resolution •PAL/NTSC compatible •300:1 contrast ratio •Requires 12VDC, optional AC adapter available •Mfr. #PLVW17IW

Order #	ONLY
50-13745	$288.00



19" In–Wall Wide Screen LCD Video Monitor

Flat panel LCD monitor mounts flush in virtually any wall, for sleek high end custom installations. Its slim design requires just over 1" depth, and included mounting flange allows easy attachment to standard drywall. White trim bezel provides attractive finished look. Composite video and VGA inputs allow use with whole house A/V systems as well as security applications. **Includes:** •IR remote •16:9 aspect ratio •1440 x 900 resolution •PAL/NTSC compatible •300:1 contrast ratio •Requires 12VDC, optional AC adapter available •Mfr. #PLVW19IW

Order #	ONLY
50-13750	$339.00



10.4" In–Wall LCD Video Monitor

Flat panel LCD monitor mounts flush in virtually any wall, for sleek high end custom installations. Its slim design requires only 1" depth, and included mounting flange allows easy attachment to standard drywall. White trim bezel provides attractive finished look. Composite video and VGA inputs allow use with whole house A/V systems as well as security applications. •**Includes:** IR remote •4:3 aspect ratio •640 x 480 resolution •PAL/NTSC compatible •300:1 contrast ratio •Requires 12VDC, optional AC adapter available •Mfr. #PLVW10IW

Order #	ONLY
50-13735	$197.00



9.2" In–Wall Wide Screen LCD Video Monitor

Flat panel LCD monitor mounts flush in virtually any wall, for sleek high end custom installations. Its slim design requires just over 1" depth, and included mounting flange allows easy attachment to standard drywall. White trim bezel provides attractive finished look. Composite video and VGA inputs allow use with whole house A/V systems as well as security applications. •**Includes:** IR remote •16:9 aspect ratio •640 x 234 resolution •PAL/NTSC compatible •300:1 contrast ratio •Requires 12VDC, optional AC adapter available •Mfr. #PLVW9IW

Order #	ONLY
50-13755	$157.00



Stereo Receivers with DVD Player and USB Reader

✔*AM/FM tuner*
✔*Two microphone inputs*

Combining the capabilities of a DVD player, CD player, AM/FM tuner, powerful amplifier, and the ability to read MP3s directly from a thumb drive, these versatile receivers are ideal for any home or commercial installation. **Features:** •Auxiliary and MP3 input •Two subwoofer line audio outputs •Component, RCA, and S-Video outputs •A/B speaker switch •Can read MP3 files stored on a USB thumb drive (navigation via attached television) •DVD/CD/VCD/CD-R/CD-RW support •Two ¼" microphone inputs •50 AM/FM station presets •Remote control included •19" rack mount ears included •AM/FM antennas included •Dimensions: 17" (W) x 5" (H) x 12" (D)

Order #	Mfr. #	Power Handling (RMS)	ONLY
50-10640	PD1000A	100W x 2 channels	$216.00
50-10645	PD3000A	300W x 2 channels	272.00



Stereo Receiver

Basic function stereo receiver is perfect in applications where 5.1 or 7.1 systems are not required. Designed for home environments, it is also ideal background music in small commercial environments for background music, where up to four speakers are to be used. Amplifier provides 150W x 2Ch max output, and has four audio inputs, including one magnetic phono. AM/FM tuner. Includes 49 button IR remote. A/B speaker outputs. Tape in/out. EQ in/out. Mfr. #PT680A.

Order #	ONLY
50-13785	$59.99



Stereo Receiver

Basic function stereo receiver is perfect in applications where 5.1 or 7.1 systems are not required. Designed for home environments, it is also ideal in small commercial environments for background music, where up to four speakers are to be used. Amplifier provides 100W x 2Ch max output, and has three line level inputs. •AM/FM tuner with 50 station memory •Included IR remote •A/B speaker outputs •Mfr. #PT260A

Order #	ONLY
555-12090	$90.99



PYLE Compact Stereo Amplifier

This small amplifier is perfect when multiple line level sources such as a CD, DVD or portable MP3 players need to be connected directly to a pair of speakers. **Features:** •Very compact size •Rotary input selector for CD, Aux1 and Aux2 inputs •L/R RCA line inputs •L/R RCA tape output •¼" mic input •Volume, balance, bass and treble controls •Independent mic level control •Selectable "pager" or "mixer" mode for mic input •Selectable 110/220VAC power **Specifications:** •Power output: 8W RMS x 2 channels, 40W x 2 channels max (4ohm) •THD: 1% •Frequency response: 20Hz~20KHz •Dimensions: 2.75" (H) x 7.5" (W) x 5.4" (D) •Mfr. #PTA2

Order #	ONLY
555-3192	$73.99



PYLE Compact Stereo Amplifier

This small amplifier is perfect when a line level source, such as a CD or DVD player, or portable MP3 player needs to be connected directly to a pair of speakers. Attached input cable is terminated with male L/R RCA connectors for connection to most devices. Optional RCA to 3.5mm adapter (#24-4590) allows easy connection to headphone output of iPods and similar devices. **Features:** •Very compact size •Push terminal speaker connections •110/220VAC selectable **Specifications:** •Power output: 3W RMS two channels, 15W two channels max (4ohm) •THD: 1% •Frequency response: 40Hz~20KHz •Dimensions: 2.2" (H) x 5.6" (W) x 4.2" (D) •Mfr. #PCA1

Order #	ONLY
555-3194	$36.49



PYLE PRO Dual Cassette Deck

Dual cassette deck is the perfect addition to any home theater system requiring tape capability. Included mounting hardware also allows the unit to be easily installed in a standard 19" equipment rack. **Features:** •Dynamic noise reduction •Normal and high speed dubbing •CrO^2 and normal tape selector •Three digit tape counter •LED level meters • Capability for use with IR remote when used with the matching PT600A integrated amplifier •110/220V switchable power input •Dimensions (excluding rack ears): 5.5" (H) x 16.5" (W) x 9" (D) •Mfr. #PT649D

Order #	ONLY
50-6650	$108.00



PYLE PRO Compact Stereo Amplifier with Mic Input

Small amplifier is perfect when multiple line level sources, such as a CD or DVD players, or portable MP3 players need to be connected directly to a pair of speakers. **Features:** •Very compact size •Front panel selector for CD and AUX input •¼" microphone input with mic level control •Selectable mic "mix" or mic "page" modes •Two sets of L/R RCA female input connections •¼" front panel headphone jack •Push terminal speaker connections •110/220VAC selectable **Specifications:** •Power output: 3W RMS x 2 channels, 15W x 2 channels max (4ohm) •THD: 1% •Frequency response: 30Hz~20KHz •Dimensions: 2.5" (H) x "7.5" (W) x 5.25" (D) •Mfr. #PTA1

Order #	ONLY
555-9990	$55.99



PYLE PRO Compact Stereo Amplifier

Small amplifier is perfect when a line level source, such as a CD or DVD player, or portable MP3 player needs to be connected directly to a pair of speakers. It also ideal when an extra set of in-wall, in-ceiling or outdoor speakers, need to be connected to an existing sound system. **Features:** •Very compact size with relatively high output power •Five LED bargraph output indicator for each channel •Independent bass and treble controls •L/R RCA female input connections •Push terminal speaker connections •110/220VAC selectable **Specifications:** •Power output: 15W RMS x 2 channels, 75W x 2 channels max (4ohm) •THD: 1% •Frequency response: 20Hz~40KHz •Dimensions: 2.5" (H) x 7.5" (W) x 5.5" (D) •Mfr. #PCA3

Order #	ONLY
555-9980	$79.49



PYLE PRO Compact Stereo Amplifier With Mic Input

Small amplifier is perfect when multiple line level sources, such as a CD or DVD players, or portable MP3 players need to be connected directly to a pair of speakers. It also ideal when an extra set of in-wall, in-ceiling or outdoor speakers, need to be connected to an existing sound system. **Features:** •Very compact size with relatively high output power •Five LED bargraph output indicator for each channel •Independent bass and treble controls •¼" microphone input with mic level control •Selectable mic "mix" or mic "page" modes •Three sets of L/R RCA female input connections •L/R RCA female line level record output (fixed level) •¼" front panel headphone jack •Push terminal speaker connections •110/220VAC selectable **Specifications:** •Power output: 15W RMS x 2 channels, 75W x 2 channels max (4ohm) •THD: 1% •Frequency response: 20Hz~40KHz •Dimensions: 2.5" (H) x 7.5" (W) x 5.5" (D) •Mfr. #PCA3

Order #	ONLY
555-9995	$96.49



PYLE Stereo Ten Band Equalizer

Attractive equalizer provides complete tonal control of L/R stereo audio channels. Each lighted slide allows ±12dB adjustment of ten frequencies between 32Hz and 1.6KHz, at one octave increments. Attractive fluorescent VU meter shows relative output. L/R RCA line level inputs and outputs. •Dimensions 2.2" (H) x 17" (W) x 9" (D) •Mfr. #PPEQ150

Order #	ONLY
555-12080	$65.49



PYLE Stereo Ten Band Equalizer

Attractive equalizer provides complete tonal control of L/R stereo audio channels. Each lighted slide allows ±12dB adjustment of ten frequencies between 32Hz and 1.6KHz, at one octave increments. Attractive fluorescent spectrum display shows relative output. Front panel pushbuttons select from four line level inputs, and two sets of stereo outputs are provided. •Dimensions 2" (H) x 16.9" (W) x 9.3" (D) •Mfr. #PPEQ100

Order #	ONLY
555-12075	$78.49



PYLE PRO Compact Stereo Amplifier

Small amplifier is perfect when a line level source, such as a CD or DVD player, or portable MP3 player needs to be connected directly to a pair of speakers. It is perfect when an extra set of remote speakers, such as in-wall, in ceiling or outdoor, needs to be connected to an existing sound system. **Features:** •Very compact size •Independent bass and treble controls •L/R RCA female input connections •Push terminal speaker connections •110/220VAC selectable **Specifications:** •Power output: 8W RMS x 2 channels, 40W x 2 channels max (4ohm) •THD: 1% •Frequency response: 20Hz~40KHz •Dimensions: 2.5" (H) x 6.25" (W) x 4.75" (D) •Mfr. #PCA2

Order #	ONLY
555-9975	$49.99



PYLE Stereo Ten Band Equalizer

Attractive equalizer provides complete tonal control of L/R stereo audio channels. Each lighted slide allows ±12dB adjustment of ten frequencies between 32Hz and 1.6KHz, at one octave increments. Attractive multi color LED spectrum display shows relative output. Front panel pushbuttons select from four line level inputs, and three sets of stereo outputs are provided. •Dimensions 3.5" (H) x 19" (W) x 11.1" (D) •Mfr. #PPEQ200

Order #	ONLY
555-12085	$121.00



Two Channel Compact Stereo Amplifier

✔*120W per Channel @ 4ohm*

Small form factor makes this versatile amplifier suitable for many applications, such as distributed audio systems, or even in the shop so you can listen to your MP3 player. **Features:** •Power-on LED indicator •Inputs: RCA L/R, 3.5mm •Master volume control •Treble and bass level control •Dimensions: 8 ¼" (W) x 2 ¾" (H) x 5 7⁄16" (D) •Mfr. #PCA4

Order #	ONLY
50-13705	$78.99



150W Compact Stereo Amplifier with USB Port

✔*Plays back MP3 files*
✔*Bass and treble controls*

Small amplifier is ideal when a line level source or MP3 files need to be played through a pair of speakers. **Features:** •Reads MP3 audio files from USB thumb drive •Front panel next, previous, and play/pause controls •One RCA L/R input •Master volume control •Push terminal speaker outputs •Power output: 75W max two channels at 4ohm •Dimensions: 7 ½" (W) x 2 ¾" (H) x 5 ⅜" (D) •Mfr. #PCAU33

Order #	ONLY
50-13720	$80.99



Compact Stereo Amplifier with USB Input

Small amplifier is perfect when various line level sources need to be connected directly to a pair of speakers. Mic input with separate level control enables use as small background music amplifier with paging. Built-in USB input accepts standard thumb drives and allows direct reading of MP3 music files. •75W x 2CH max output •Three line level input selector •Rear panel ¼" mic input •Front panel ¼" headphone jack •Independent bass and treble controls •Dual 5-LED power output indicators •Tape output •**Dimensions:** 2.7" (H) x 7.4" (W) x 5.4" (D) •Mfr. #PTAU34

Order #	ONLY
50-13800	$96.99



30W Compact Stereo Amplifier with USB Port

✔*Plays back MP3 Files*

Small amplifier is ideal when a line level source or MP3 files need to be played through a pair of speakers. Features: •Reads MP3 audio files from USB thumb drive •Front panel next, previous, and play/pause controls •One RCA L/R input •Master volume control •Push terminal speaker outputs •Power output: 15W max two channels at 4ohm •Dimensions: 5⅝" (W) x 2 ¼" (H)x 4 ¼" (D) •Mfr. #PCAU11

Order #	ONLY
50-13710	$40.49



240W Compact Stereo Amplifier with USB Port

✔*Plays back MP3 files*
✔*Bass and treble controls*
✔*Front panel 3.5mm input*

Small amplifier is ideal when a line level source or MP3 files need to be played through a pair of speakers. **Features:** •Reads MP3 audio files from USB thumb drive •Front panel next, previous, and play/pause controls •One RCA L/R input, one front panel 3.5mm input •Master volume control •Push terminal speaker outputs •Power output: 120W max two channels at 4ohm •Dimensions: 8 ¼" (W) x 2 ¾" (H) x 5 ⅜" (D) •Mfr. #PCAU44

Order #	ONLY
50-13725	$92.99



Compact Stereo Amplifier with USB Input

Small amplifier is perfect when various line level sources need to be connected directly to a pair of speakers. Mic input with separate level control enables use as small background music amplifier with paging. Built in USB input accepts standard thumb drives and allows direct reading of MP3 music files. •120W x 2CH max output •Three line level input selector •Rear panel ¼" mic input •Front panel ¼" headphone jack •Front panel 3.5mmm input •Independent bass and treble controls •Dual 5-LED power output indicators •Tape output •**Dimensions:** 2.7" (H) x 8.3" (W) x 5.4" (D) •Mfr. #PTAU45

Order #	ONLY
50-13805	$111.00



80W Compact Stereo Amplifier with USB Port

✔*Plays back MP3 files*
✔*Bass and treble controls*

Small amplifier is ideal when a line level source or MP3 files need to be played through a pair of speakers. **Features:** •Reads MP3 audio files from USB thumb drive •Front panel next, previous, and play/pause controls •One RCA L/R input •Master volume control •Push terminal speaker outputs •Power output: 40W max two channels at 4ohm •Dimensions: 6 ¾" (W) x 2 ¾" (H) x 4 ¾" (D) •Mfr. #PCAU22

Order #	ONLY
50-13715	$54.99



Compact Stereo Amplifier with USB Input

Small amplifier is perfect when various line level sources need to be connected directly to a pair of speakers. Mic input with separate level control enables use as small background music amplifier with paging. Built-in USB input accepts standard thumb drives and allows direct reading of MP3 music files. •40W x 2CH max output •Three line level input selector •Rear panel ¼" mic input •Front panel ¼" headphone jack •Independent bass and treble controls •Tape output •**Dimensions:** 2.7" (H) x 7.4" (W) x 5.4" (D) •Mfr. #PTAU23

Order #	ONLY
50-13795	$77.99



Compact Stereo Amplifier with Mic Input

Small amplifier is perfect when various line level sources need to be connected directly to a pair of speakers. Mic input with separate level control enables use as small background music amplifier with paging. •120W x 2CH max output •Three line level input selector •Rear panel ¼" mic input •Front panel 3.5mm input •Independent bass and treble controls •Dual five-LED output power indicators •Tape output •**Dimensions:** 2.7" (H) x 8.3" (W) x 5.4" (D) •Mfr. #PTA4

Order #	ONLY
50-13790	$97.99



Sherwood® 70W Dual Zone 7.1 Home Theater Receiver with HDMI

NEW!

Versatile receiver provides Dolby Pro Logic IIx, and 7.1 channel operation. It can also be set for 5.1 operation, with a second stereo zone output. **Features:** •Totally Discrete Amplifier Stage (TDAS) for all channels •Five DSP Surround modes •192 kHz/24 bit D to A converters for all channels •Four audio inputs plus tuner •Two audio outputs •Two HDMI Inputs, one output •Two composite video inputs, one output •Zone 2 preamp and speaker outputs •Two coaxial and one optical digital audio input •Adjustable A/V synch delay •AM/FM tuning with 30 presets •70W RMS per channel with no more than 0.7% THD, x 7CH •Dimensions: 5½" (H) x 17⅛" (W) x 15" (D) •Mfr #RD7405

Order #	ONLY
50-13984	$212.00



Sherwood® 110W 5.1 Home Theater Receiver with HDMI

NEW!

Ideal at the heart of any home theater system, this Bluetooth ready receiver provides 110W RMS x 5CH with no more than 0.2%THD. **Features:** •Supports PC and cell phone audio streaming via optional BT-R7 Bluetooth adaptor •Dolby Digital •DTS •Dolby PLII •Totally Discrete Amplifier Stage (TDAS) for all channels •Three DSP surround modes •192kHz/24 bit DAC •5.1 CH direct input •Three A/V inputs, two outputs •Two component video inputs, one output •3 x 1 HDMI repeater •Three line audio inputs •Two coaxial and one optical digital input •AM/FM tuner with 30 presets •Dimensions: 5½" (H) x 17⅛" (W) x 15" (D) •Mfr #RD6505

Order #	ONLY
50-13986	$212.00



Sherwood® Dolby® Digital TrueHD 7.1 Receiver

- ✔*100W x 7CH dual zone receiver*
- ✔*HDMI 1.3 repeater with 3 in and 1 out*
- ✔*Dolby Tru-HD and DTS Master Audio HD*

This Blue Tooth and Sirius ready receiver provides 100W per channel with no more than 0.2% THD into 8ohm for each of seven channels. **Features:** HDMI 1.3 repeater •Lossless audio •DTS master audio HD •Dolby TrueHD •DTS 96/24/ES/Neo6 •Dolby DPLIIx •DSD (SACD) •LMP (DVD-A) •Totally discrete amplifier stage for all channels •Eight DSP surround modes •192KHz/24 bit D/A convertors for all channels •Multi-source, dual zone operation •7.1 channel direct input •Two component video inputs •Component video output •Three HDMI inputs •One HDMI output •30AM/FM tuner presets •Preprogrammed IR remote control •Blue tooth front panel receptacle for optional receiver •Mfr. #RD-7503

Order #	ONLY
50-5390	$391.00



Sherwood® 70W Dual Zone 7.1 Home Theater Receiver with HDMI and HD Radio Tuner

NEW!

Versatile receiver provides Dolby Pro Logic IIx, and 7.1 channel operation. It can also be set for 5.1 operation, with a second stereo zone output. **Features:** •Totally Discrete Amplifier Stage (TDAS) for all channels •Five DSP Surround modes •192 kHz/24 bit D to A converters for all channels •Four audio inputs plus tuner •Two audio outputs •Two HDMI Inputs, one output •Two composite video inputs, one output •Zone 2 preamp and speaker outputs •Two coaxial and one optical digital audio input •Adjustable A/V synch delay •AM/FM tuning with 30 presets •HD radio with digital AM and FM; Real-time artist and song ID's •70W RMS per channel with no more than 0.7% THD, x 7CH •Dimensions: 5½" (H) x 17⅛" (W) x 15" (D) •Mfr. #RD7405HDR

Order #	ONLY
50-13982	$232.00



Sherwood® 5.1 Receiver w/HDMI Switching

NEW!

Versatile home theater receiver provides 70W RMS into five channels, with no more than 0.7% THD **Features:** •Dolby Digital •Dolby Pro Logic II •Totally Discrete Amplifier Stage (TDAS) for all channels •Five DSP surround modes •192 kHz/24 bit D/A converters for all channels •Four audio inputs, plus tuner •Two audio outputs •Subwoofer output •Two HDMI inputs and one output •One coaxial, one optical input •Adjustable A/V synch delay •AM/FM tuner with 30 presets •Dimensions: 5½" (H) x 17⅛" (W) x 15" (D) •Mfr. #RD5405

Order #	ONLY
50-13988	$171.00



Sherwood® Dolby® Digital 5.1 Receiver

- ✔*100W x 5CH receiver*
- ✔*2 x 1 HDMI repeater/switcher*
- ✔*Dolby Digital EX, DPLII*

This receiver provides 100W per channel, with no more than 0.2% THD into 6ohm for each of five channels. **Features:** •Dolby Digital EX •DPLII •Totally discrete amplifier stage for all channels •Three DSP surround modes •192KHz/24 bit D/A convertors for all channels •Three A/V inputs and two A/V outputs •Two component video inputs •Component video output •2 x 1 HDMI switching, plus repeater for extended cable length •Front panel receptacle for optional Blue Tooth receiver •Multi-stage dynamic range control •Cinema EQ •30 AM/FM tuner presets •Mfr. #RD-6504

Order #	ONLY
50-5395	$237.00

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Sherwood® Bluetooth Wireless Adapter

NEW!

Designed specifically for use with the Sherwood Model RX4503 and RD6505 receivers, this adaptor provides Bluetooth connectivity. It is perfect for using any Bluetooth wireless audio device as a source on these receivers. **Specifications:** •Operating frequency: 2.4GHz •Frequency response: 100hz~15KHz Range: 10m (33')

Order #	ONLY
50-13992	$50.49



Sherwood® Stereo Receiver with Virtual Surround

NEW!

Basic function stereo receiver is perfect for listening applications that don't require multi channel home theater features. **Features:** •Four line level inputs, plus tuner •5.1 input that provides two-channel downmix •Totally discrete outputs •100W RMS per channel output •Subwoofer preamp output •Multiple Dolby Virtual Surround modes •Dolby headphone mode •A/B speaker outputs •Included 43 button IR remote •AM/FM tuner with 30 presets •Bluetooth audio receiver input (requires optional adapter) **Specifications:** •THD: 0.02% •S/N ratio: 96dB •Dimensions: 5½" (H) x 17⅜" (W) x 14⅜" (D) •Mfr. #RX4503

Order #	ONLY
50-13990	$141.00



Sherwood
Five Disc Carousel CD Changer

Front loading multi–disc player features a one–bit twin D/A convertor, random sequential play, and bright fluorescent display with music calendar. **Other features include:** •Coaxial digital output •8x oversampling •Three beam laser pick-up •Headphone output with volume control •Compatibility with Sherwood Digi–Link remote control system •Mfr. #CDC-5090R

Order #	ONLY
50-6321	$165.00



Sherwood Stereo Receiver

Straight-forward AM/FM receiver features outstanding tuner sensitivity, multiple component inputs, and a solid, discrete output, 100W RMS x two channel stereo amplifier. Additionally, the included remote control operates the relay switching for the A/B speaker outputs. **Features:** •AM/FM stereo tuning with 30 station presets •Large fluorescent display •Included 25 key IR remote control •Four line level inputs (plus tuner) •Digital encoder volume control •Headphone jack •Sleep timer **Specifications:** •THD: <0.08%, 20Hz~20KHz @ 8ohm •S/N ratio: >90dB •IHF FM tuner sensitivity: 17.2dBf •FM frequency response: 40Hz~12KHz •AM tuner sensitivity: 800µV/M •AM frequency response: 100Hz~2.3KHz •Dimensions: 4⅞" (H) x 17⅜" (W) x 14" (D)

Order #	Mfr. #	ONLY
50-7805	RX-4105	$104.00



SONY
7.1 Channel A/V Receiver with Network Hub

✔110W x 7 Channels
✔4 port network hub
✔3D pass-through

NEW!

Enjoy premium HD surround sound, network connectivity, powerful performance and 3D compatibilty with the Sony® STR-DN2010 7.1 channel 3D surround sound AV receiver. **Features:** ••Four port ethernet switcher for internet ready devices •iPhone®/ iPod touch® remote control app •Internet radio stations, personal music, photos or videos •Dolby® TrueHD and dts® HD enhanced audio codecs •Wireless second zone audio (S-AIR™ multi-room capability) •Standby pass-through of audio and video via HDMI connected devices **Inputs:** •Four HDMI •Three component video •Four composite A/V •Four Ethernet •Three optical digital audio •One coaxial digital audio •Two analog audio •One digital media port **Outputs:** •One HDMI, one component video •one composite A/V •one composite video •one subwoofer

Order #	MSRP	(1-9)	(10-up)
STR-DN2010	$799.99	$706.00	$692.00



Sherwood Blu-Ray Disc Player

NEW!

Capable of 1080p output from Blu-Ray discs, this player also up scales standard DVD's. It supports lossless audio including Dolby TrueHD and DTS-HD from both the HDMI and 7.1CH analog output jacks. **Features:** •BD-Live support through rear panel Ethernet jack •HDMI, component and composite video outputs •Rear panel USB jack (BD-Live support) •Front panel USB host jack •7.1 discrete analog audio outputs •Coaxial digital audio output •CD, VCD, DVD, MP3 CD, WMA, DivX playback and JPEG compatible •Supports Deep Color, XV color •192KHz/24 bit D/A converters •45 button IR remote •Mfr. #BDP-5004

Order #	ONLY
50-13980	$121.00



PYLE Stereo Receivers with DVD Player and USB Reader

NEW!

✔AM/FM tuner
✔Two microphone inputs

Combining the capabilities of a DVD player, CD player, AM/FM tuner, powerful amplifier, and the ability to read MP3s directly from a thumb drive, these versatile receivers are ideal for any home or commercial installation. **Features:** •Auxiliary and MP3 input •Two subwoofer line audio outputs •Component, RCA, and S-Video outputs •A/B speaker switch •Can read MP3 files stored on a USB thumb drive (navigation via attached television) •DVD/CD/VCD/CD-R/CD-RW support •Two ¼" microphone inputs •50 AM/FM station presets •Remote control included •19" rack mount ears included •AM/FM antennas included •Dimensions: 17" (W) x 5" (H) x 12" (D)

Order #	Mfr. #	Power Handling (RMS)	ONLY
50-10640	PD1000A	100W x 2 channels	$216.00
50-10645	PD3000A	300W x 2 channels	272.00



SONY 5.1-Channel High-Definition A/V Receiver

✔100W x 5CH receiver
✔3 HDMI Inputs

NEW!

Give your home entertainment a powerful boost with the STR-DH510. Outfitted with five HD inputs (three HDMI™, two component), it's easy to integrate your HD home components such as a Blu-ray Disc™ player or PlayStation®3 system. You'll also experience audio closer to the way it was recorded with built-in Blu-ray Disc audio decoding (LPCM only). Additional features include audio return channel which eliminates the need for extra cables connected to your TV, and standby pass-through which lets you access all of your HDMI connected devices without having to power on the receiver. Inputs: Three HDMI, two component, two composite A/V, composite, two optical audio, coaxial digital audio, two analog audio, digital media port Outputs: HDMI, component, composite A/V, composite monitor, subwoofer audio

Order #	(1-9)	(10-up)
STR-DH510	$201.00	$197.00



Sherwood Stereo Receiver

Straight-forward AM/FM receiver features outstanding tuner sensitivity, multiple component inputs, and a solid, discrete output, 100W RMS x two channel stereo amplifier. **Features:** •AM/FM stereo tuning with 30 station presets •Large fluorescent display •Included IR remote control •Four line level inputs (plus tuner) •Digital encoder volume control •Headphone jack •Sleep timer •Mfr. #RX-4109

Order #	ONLY
50-7806	$114.00



SONY STR-DH100 Audio Receiver

Enjoy bolder, quality sound without the fuss. The solid, 2-channel STR-DH100 stereo receiver delivers clear stereo sound for everyday music fans and rooms where a complex home theater system is not needed. With the right mix of inputs and technologies, the STR-DH100 transforms any secondary living environment into a concert hall. In addition, it also includes the Digital Media Port input that allows you to extend your music selection from an iPod®, Walkman® digital music player, Bluetooth® device or from a PC (accessories sold separately). **Features:** •100W x 2 channels •5 audio inputs and 2 audio **Inputs:** 5 x RCA audio, antenna terminal (AM loop) and antenna terminal (FM 75ohm) **Outputs:** 2 x RCA audio and headphone **Speaker terminal type:** •A & B: Spring clip

Order #	(1-9)	(10-up)
STR-DH100	$159.00	$155.00



SONY 7.1-Channel High-Definition A/V receiver

✔105W x 7CH receiver
✔3 HDMI Inputs
✔Dolby® TrueHD and DTS® HD
✔Wireless 2nd zone capable

NEW!

Ignite your home entertainment experience with the STR-DH710. With 6 HD inputs (3 HDMI™ and 3 component), you can take full advantage of all your high-definition components including a Blu-ray Disc™ player or PS3™ system. This receiver also features wireless 2nd zone audio capabilities, which allows you transmit wireless audio in up to 10 additional rooms via optional S-AIR™ accessories. Plus, access all of your HDMI connected devices without having to power on the receiver thanks to standby pass-through. **Inputs:** 3 x HDMI, 3 x component video, 4 x composite A/V, 2 x optical audio, coaxial digital audio, 2 x analog audio, digital media port **Outputs:** HDMI, component video, composite A/V, composite monitor, analog audio, subwoofer audio

Order #	(1-9)	(10-up)
STR-DH710	$302.00	$296.00



SONY

7.1 Channel High-Definition Receiver

- ✔110W x 7CH receiver
- ✔4 HDMI Inputs
- ✔Dolby® TrueHD and DTS® HD
- ✔Wireless 2nd zone capable

NEW!

Take your HD surround sound experience to new heights with the STR-DH810 A/V receiver. Offering an abundance of connectivity options (4 HDMI, 3 component), you will have room for all your components including a Blu-ray player, PS3™ system, DVD player and more. And with DVD upscaling via HDMI™ you can watch DVDs in near HD quality. The STR-DH810 features wireless 2nd zone audio capabilities, which allows you transmit wireless audio in up to 10 additional rooms via optional S-AIR? accessories. Additional features include Audio Return Channel which eliminates the need for extra cables connected to your TV, and standby pass-through that lets you access all of your HDMI connected devices without having to power on the receiver. **Inputs:** 4 x HDMI, 3 x component video, 4 x composite A/V, 3 x optical audio, coaxial digital audio, 2 x analog audio, digital media port **Outputs:** HDMI, component video, composite A/V, composite monitor, analog audio, subwoofer audio

Order #	(1-9)	(10-up)
STR-DH810	$403.00	$395.00



SONY BRAVIA Blu-ray Player

- ✔ BD Live Compatible
- ✔ 3D Blu-ray Capable

NEW!

•Plays Blu-ray Disc™ movies in Full HD 1080p and up-converts DVDs to 1080p •BRAVIA® Internet Video: Access movies, music, videos & more •Quick start/load to watch movies faster than ever •Access detailed movie information with Gracenote™ •DLNA® streaming of photos, videos and music •Wi-Fi adapter ready •Enjoy music, photos and video via front USB slot •Video outputs: HDMI, component and composite •Audio outputs: Coaxial digital, TOSLINK optical digital and stereo RCA

Order #	Description	ONLY
BDP-S470	Blu-ray player	$202.00
UWABR100	WiFi adapter	80.99



BDVE370 5.1 Blu-Ray Home Theater System

- ✔142W x 5 channels + 140W
- ✔Blu-Ray player
- ✔3D Ready

NEW!

Enjoy full HD 1080p, powerful surround sound and experience the next level of entertainment with the Sony® BDV-E370 3D Blu-ray Disc™ Home Theater System. Connect to the internet and stream a wide variety of online entertainment. **Features:** •850W 5.1 channel surround sound (142W x 5 +140W) •BRAVIA® Internet Video: Access movies, music, videos & more •3D Blu-ray Disc™ playback capability •WiFi capable with UWABR100 adapter •Quick start/load to watch movies faster than ever •Enjoy music, photos and video via front USB slot •iPod music playback via front USB slot •Plays Blu-ray Disc™ movies in Full HD 1080p •Dolby® True-HD and dts® HD Enhanced audio codecs

Order #	Description	MSRP	(1-9)	(10-up)
BDVE370	5.1 Blu-Ray System	$399.99	$353.00	$346.00
UWABR100	WiFi N Adapter	-	80.99	79.17



SONY 7.1 Channel A/V Receiver

- ✔110W x 7CH receiver
- ✔4 HDMI Inputs
- ✔Dolby® TrueHD and DTS® HD
- ✔3D Pass-Through

NEW!

Take your high-definition surround sound experience to the next level with the STR-DN1010 receiver. Enjoy 3D images while hearing sound closer to the way it was captured, plus improve image quality of non-HD video sources to HD using one convenient cable. Offering plenty of connectivity options for your expanding lifestyle, this A/V receiver features four HDMI™ inputs, three component inputs and is SIRIUS Satellite Radio-ready. You can also share your music in multiple rooms with wireless 2nd zone technology. **Inputs:** Four HDMI, three component video, four composite A/V, three optical audio, coaxial digital audio, two analog audio, digital media port, satellite radio **Outputs:** HDMI, component video, composite A/V, composite monitor, analog audio, subwoofer audio

Order #	(1-9)	(10-up)
STR-DN1010	$504.00	$497.00



SONY BRAVIA Blu-ray Player

- ✔BD live compatible
- ✔3D Blu-ray capable
- ✔Integrated Wi-Fi adapter

NEW!

•Plays Blu-ray Disc™ movies in full HD 1080p and up-converts DVDs to 1080p •BRAVIA® internet video: Access movies, music, videos and more •Quick start/load to watch movies faster than ever •Access detailed movie information with Gracenote™ •DLNA® streaming of photos, videos and music •Wi-Fi adapter ready •Enjoy music, photos and video via front USB slot •IP noise reduction for improved internet video playback •Video outputs: HDMI, component and composite •Audio outputs: Coaxial digital, TOSLINK optical digital and stereo RCA

Order #	ONLY
BDP-S570	$253.00



SONY

Upconverting DVD Player

NEW!

Enjoy your DVD collection with Sony® DVP-SR500H upscaling DVD player. It upgrades your DVD collection to near HD for an improved picture quality at an incredible value. **Features:** •1080P upscaling via HDMI •Meets ENERGY STAR® standards guidelines for energy efficiency •Multi-brand TV remote control •Multiple format disc playback •Precision Cinema Progressive® technology •Precision Drive™ 3 system •PhotoTV HD •Fast/slow playback with sound •Multiple-disc resume •Dolby® digital output; dts® coaxial digital output •Child lock (tray lock)

Order #	(1-9)	(10-up)
DVPSR500H	$60.99	$59.38





SONY 5.1 Home Theater System

Complete your entertainment experience with 5.1 channels of high-quality surround sound and support for wireless rear speakers with the Sony HT-SS370 Blu-ray surround sound system. **Features:** •BRAVIA® Sync compatible •AM/FM tuner • 2 digital audio inputs (1 coax, 1 optical) •1000W (165x5 +175, 3ohm, 1KHz, 10%THD) •Digital Cinema Audio Calibration for quick speaker set-up •Dolby® Digital, DTS® and LPCM audio decoding •Three HDMI inputs, and one HDMI output **Speaker dimensions:** •Front and rear: 4 ⅛" x 6½" x 3 ⅛" •Center: 15" x 2" x 2 ⅝" •Subwoofer: 8 ¾" x 16 ⅝" x 12 ⅞"

Order #	ONLY
HT-SS370	$196.00



SONY

BRAVIA Blu-ray Player

- ✔BD Live Compatible

NEW!

•Plays Blu-ray Disc™ movies in Full HD 1080p and up-converts DVDs to 1080p •BRAVIA® Internet Video: Access movies, music, videos & more •Quick start/load to watch movies faster than ever •Access detailed movie information with Gracenote™ •DLNA® streaming of photos, videos and music •Wi-Fi adapter ready •Enjoy music, photos and video via front USB slot •Video outputs: HDMI, component and composite •Audio outputs: Coaxial digital, TOSLINK optical digital and stereo RCA

Order #	ONLY
BDP-S370	$182.00
WiFi Adapter	
UWABR100	$80.99



SONY

3D Ready Blu-Ray Player

NEW!

Enjoy both 3D and standard Blu-ray Disc™ movies in Full HD and wirelessly stream personal entertainment or a wide variety of online movies, music and more with the BRAVIA® matching Sony® BDP-S770 3D Blu-ray Disc Player. **Features:** •BRAVIA® Internet Video: Access movies, music, videos & more •Built-in Wi-Fi® & 3D Blu-ray Disc™ playback capability •iPhone®/iPod touch®/compatible Android devices "BD Remote" App •Quick start/load to watch movies faster than ever •Back-lit remote allows for easier control in theater-like environments •Monolithic 3D design matches perfectly with 2010 BRAVIA® 3D televisions •DLNA® wireless streaming of photos, videos and music •Access detailed movie information with Gracenote™ •Cross search for easy searching of BRAVIA® Internet Video •I/P Noise Reduction for improved BRAVIA® Internet Video playback •Enjoy music, photos and video via front USB slot •1Gb memory built-in to enjoy BD-Live™ content Outputs: •One HDMI •one Component Video •one Composite Video •one Coaxial digital audio •one Optical digital audio •one analog Audio •one Ethernet

Order #	(1-9)	(10-up)
BDP-S770	$302.00	$296.00



SONY. BDVE570 5.1 Blu-Ray Home Theater System

NEW!

- ✔167W x 5 channels + 165W
- ✔Blu-Ray player
- ✔3D Ready

Experience full HD 1080p, wireless connectivity and powerful HD surround sound with the Sony® BDV-E570 Blu-ray 3D Home Theater System. **Features:** •1000W (167W x 5 + 165W@ 3ohms, 1KHz) •5.1 channel surround sound •Blu-ray Disc™ & Blu-ray 3D playback capability •Wi-Fi® Enabled •Plays Blu-ray Disc™ movies in Full HD 1080p •Dolby® True-HD and dts® HD Enhanced audio codecs •BRAVIA® Internet video: Access movies, music, videos & more •Quick start/load to watch movies faster than ever •Access detailed movie information with Gracenote™ •Cross Search for easy searching of BRAVIA® Internet video •Enjoy music, photos and video via front USB slot

Order #	(1-9)	(10-up)
BDVE570	$454.00	$445.00



SONY. Belt Drive USB Stereo Turntable

NEW!

Convert your classic vinyl albums to MP3 with this USB turntable. Using the USB connection, you can use the included software to convert the music to MP3 for your computer or MP3 player. The PSLX300USB can also be connected directly to your stereo system, even to a stereo without a phono input thanks to the internal amplifier. **Features:** •USB Audio output •Fully automatic operation •33 ⅓ and 45 rpm speeds •Built-in phono preamp •Static balance tonearm •Convenient, front mounted controls •Supplied moving magnet phono cartridge •Belt drive system

Order #	(1-9)	(10-up)
PSLX300USB	$131.00	$128.00



COBY. Compact DVD Player

For optimal performance in a compact package, the DVD player is unbeatable. This progressive scan DVD player offers the best available features in a streamlined design, with Dolby® Digital decoding, AV outputs for home theater connection, and multi-function onscreen display that lets you customize the player to fit your needs. **Features:** •Progressive scan DVD player •Compact and slim design •DVD, DVD±R/RW, CD, CD-R/RW, and jpeg compatible •Dolby® Digital decoder •Digital and analog AV outputs for home theater use •NTSC/PAL compatible •Convenient on-screen display •Multiple language, subtitle, and camera angle support •Picture zoom function •Parental lock control •100~240VAC automatic power switching •FCC approved and ETL listed **Included accessories:** •Remote control •Two "AAA" batteries •AV cable

Order #	ONLY
80-7190	$33.49



SONY. BDVE770W 5.1 Blu-Ray Home Theater System

NEW!

- ✔167W x 5 channels + 165W
- ✔Blu-Ray player
- ✔3D Ready
- ✔Wireless rear speakers

Experience Full HD 1080p, Wi-Fi connectivity and powerful 5.1channel HD surround sound featuring wireless rear speakers with the Sony® BDV-E770W 3D Blu-ray Disc™ Home Theater System. **Features:** •1000 W5.1 channel surround sound (167Wx5+165W) •Wireless Rear Speakers minimize wire clutter •Plays Blu-ray and Blu-ray 3D movies in full HD 1080p •Wi-Fi® Enabled •Dolby® True-HD and dts® HD Enhanced audio codecs •BRAVIA® Internet video: access movies, music, videos & more •Quick start/load to watch movies faster than ever •iPod music playback via front USB slot •DLNA® wireless streaming of photos, videos and music •Access detailed movie information with Gracenote™ •Cross Search for easy searching of BRAVIA® Internet video •Enjoy music, photos and video via front USB slot

Order #	(1-9)	(10-up)
BDVE770W	$555.00	$544.00



NEW!

SONY. Active Home Theater Subwoofer

•Shake the walls with this powerful addition to your home theater system •Amplified Subwoofer (6 ohms, 80 Hz, 10% THD) •Mica Reinforced Cellular Woofer •Motion Feed Back Technology •Speaker and Line Level Inputs

Order #	Size	Freq. Response	(1-9)	(10-up)
SAW2500	10"	28Hz-200Hz	$90.99	$89.07
SAW3000	12"	20Hz-200Hz	151.00	148.00



SONY. HD Radio™ Tuner

Experience more choices, crystal clear sound, and no subscription fees. Enjoy music the way it was meant to be heard with AM stations that can deliver FM sound quality and FM stations that sound like your favorite CDs. With static-free sound and an easy-to-read dot matrix LCD for viewing important information, the XDR-F1HD tuner is the perfect choice for adding HD radio reception to a home audio system. Includes remote control.

Order #	(1-9)	(10-up)
XDR-F1HD	$107.00	$104.00



SONY. DAVDZ170 5.1 DVD Home Theater System

NEW!

- ✔167W x 5 channels + 165W
- ✔DVD playback upscaled to 1080p via HDMI
- ✔Rip CDs to your USB drive

The Sony® DAV-DZ170 DVD Home Theater System has 1000W of power and also can improve the picture quality to near HD via HDMI connector. **Features:** •1000W (167x5+165 3ohm, 1kHz, 10%THD) 5.1 channel surround sound •DVD upscaling to near HD picture quality via HDMI™ •BRAVIA® Sync™ controls compatible devices with one remote •Digital cinema audio calibration for quick speaker set-up •Easy Set-up Disc is included to guide you through the set-up process •Smart remote control •Multiple format disc playback •iPod compatibility and connectivity •Rip your CDs to your USB drive **Inputs:** •One coaxial digital audio •One Optical Digital Audio •Two Analog Audio •One USB 2.0 Outputs: • one HDMI •One Component Video •One Composite Video

Order #	(1-9)	(10-up)
DAVDZ170	$232.00	$227.00



SONY. Progressive Scan DVD Player

Sony's DVP-SR200P is a versatile DVD player with many features at an affordable price. It delivers excellent picture and sound quality so you get the most out of your movies. The "Precision Drive 3" system allows you to playback some DVDs that may have been damaged or warped without a degradation of picture quality. •**Features:** •Mp3 playback •12 bit/108MHz video DAC •Multi disc resume (six discs) •Multi brand TV remote control

Order #	ONLY
DVP-SR200P/B	$42.49



COBY. Component HD Radio® Receiver

Introducing the Coby HDR-650 component HD radio receiver. This sharp HD radio receiver features brushed aluminum casing designed to complement your other components with style. Enjoy crystal-clear digital broadcasts with no subscription fees in high-definition audio. **Features:** •HD radio tuner receives crystal clear digital broadcasts with no subscription fees •Receives AM/FM analog broadcasts •Ten AM and ten FM radio station preset memory •High-contrast LCD display with backlight •Brushed aluminum casing designed to complement your other components in style •Stereo RCA connectors for use with home audio systems •3.5mm headphone jack •Full function remote control **Included accessories:** •UL AC adapter •AM loop antenna •FM wire antenna •AV cable •Remote control

Order #	ONLY
80-7240	$104.00





COBY®
5.1-Channel DVD Home Theater System

Coby's DVD765 system brings together high-tech features, Dolby® Digital audio and stylish design for the ultimate home theater experience. Compatible with all standard disc formats, this progressive scan DVD player features a super-slim design that fits easily into your home. Five full-range satellite speakers and subwoofer with tuned port deliver pounding bass and crisp highs: 300W of dynamic audio in 5.1-channel surround sound. **Features:** •5.1-channel progressive scan DVD player •Compact and slim design •DVD, DVD±R/RW, CD, CD-R/RW, and JPEG compatible •Dolby® digital decoder •5.1-channel audio for surround sound systems •Digital and analog AV outputs for home theater use •NTSC/PAL compatible •Convenient front panel and on-screen display •Multiple language, subtitle, and camera angle support •Picture zoom function •Parental lock control •AC 100~240V automatic power switching •FCC approved amd ETL listed •Home theater speakers •5.1-channel surround sound system with 300W total output •Five full-range satellite speakers •Subwoofer with tuned port for deep bass response **Included accessories:** •Remote control •Two "AAA" batteries •Speaker cables

Order #	ONLY
80-7205	$86.99



COBY®
2.1 Channel DVD Home Theater System

The Coby DVD420 2.1-channel DVD home theater system makes home theater set-up quick and easy. With two full-range satellite speakers and a subwoofer with tuned port for deep bass response and an ultra-compact DVD player, this package can get you up and running in a flash. It also supports a host of media formats including DVD, DVD±R/RW, CD, CD-R/RW and is jprg compatible. **Features:** •Dolby digital decoder •Digital and analog AV outputs for home theater use •NTSC/PAL compatible •Convenient on-screen display •Multiple language, subtitle, and camera angle support •Picture zoom function •Parental lock control •FCC approved and ETL listed •2.1 channel system with 75W total output power •Two full-range satellite speakers •Wooden subwoofer with tuned port for deep bass response •Convenient volume and bass level controls **Included accessories:** •Remote control •Two "AAA" batteries •AC power cord •AV cable •Speaker cables

Order #	ONLY
80-7200	$60.49



COBY® Widescreen HDTV LCD Televisions

Coby's LCD TVs offer a premium viewing experience, featuring brilliant picture, liquid-crystal display, and dual ATSC/NTSC tuners for great reception of digital signal (DTV-ready). With multiple HDMI digital connections and a 15-pin VGA interface, they are perfect for use as a television or computer monitor. Integrated full-range stereo speakers, AV inputs and digital noise reduction also included. **Features:** •26" or 32" Widescreen TFT LCD (720p) •DTV-ready with dual ATSC/NTSC tuners •HDMI digital connection for perfect AV signal transmission •HDCP compliance for HDCP content support •AV input jacks for use with media players, DVR/VCRs, video games, and more •15-pin VGA interface for use with computer systems •Full-range stereo speakers (20W) •Digital comb filter and noise reduction •V-chip parental control, closed-caption, and electronic program guide support •Multi-language on-screen display •Wall-mountable design

Order #	Screen size	ONLY
80-7690	26"	$426.00
80-7695	32"	504.00



COBY® Widescreen HDTV LCD Televisions

Coby's LCD TVs offers a premium viewing experience, featuring brilliant picture, liquid-crystal display, and dual ATSC/NTSC tuners for great reception of digital signal (DTV-ready). With an HDMI digital connection and a 15-pin VGA interface, they are perfect for use as a television or computer monitor. Integrated full-range stereo speakers, AV inputs and digital noise reduction also included. **Features:** •Widescreen TFT LCD (720p) •DTV-ready with dual ATSC/NTSC tuners •HDMI digital connection for perfect AV signal transmission •HDCP compliance for HDCP content support •AV input jacks for use with media players, DVR/VCRs, video games, and more •15-pin VGA interface for use with computer systems •Full-range stereo speakers (10W) •Digital comb filter and noise reduction •V-chip parental control, closed-caption, and electronic program guide support •Multi-language on-screen display •Wall-mountable design (VESA 100mm x 100mm)

Order #	Screen size	ONLY
80-7680	18.5"	$201.00
80-7685	22"	302.00



COBY®
1080p Upconversion DVD Player with HDMI and DivX® Playback

This progressive scan DVD player combines traditional features with the most cutting-edge in digital video, all in an ultra-slim package. An HDMI output converts your video to near-HD quality for a premium viewing experience. Enjoy DVD discs, play DivX® digital video, or access your digital media directly from USB/SD cards. Dolby digital audio provides a dynamic range of sound, while multiple AV outputs allow for quick and easy connection to your home theater system. **Features:** •Progressive scan DVD player with 1080p video output for use with full HD-capable TVs •Upconverts DVD video to near-HD quality (1080p) •DVD, DVD±R/RW, CD, CD-R/RW, and JPEG compatible •Official DivX® certified product •Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files •Plays digital MPEG-4 video files (XviD) •Plays digital media files directly from USB drives and SD/MMC cards •Dolby digital decoder •HDMI output for perfect digital signal transmission to home theater systems over a single cable •Digital and analog AV outputs for home theater use •NTSC/PAL compatible •Convenient front panel and on-screen display •Multiple language, subtitle, and camera angle support •Parental lock control •100~240VAC automatic power switching •FCC approved and ETL listed **Included accessories:** •Remote control •Two "AAA" batteries •AV cable

Order #	ONLY
80-7195	$51.99



COBY® Widescreen HDTV LCD Television

Coby's LCD TV offers a premium viewing experience, featuring brilliant picture, liquid-crystal display, and dual ATSC/NTSC tuners for great reception of digital signal (DTV-ready). With HDMI and VGA input connections, it is perfect for use as a television or computer monitor. Integrated full-range stereo speakers, AV inputs and digital noise reduction also included. **Features:** •Widescreen TFT LCD (720p) •DTV-ready with dual ATSC/NTSC tuners •Accepts DTV signals up to 1080i •AV input jacks for use with media players, DVR/VCRs, video games, and more •Full-range stereo speakers (6W) •Digital comb filter and noise reduction •V-chip parental control, closed-caption, and electronic program guide support •Multi-language on-screen display •Wall-mountable design (VESA 75mm x 75mm)

Order #	Screen size	ONLY
80-7675	15"	$151.00



COBY® Set-Top Digital Television Converter

Compact tuner receives over-the-air digital television broadcasts, and is compatible with virtually any older model analog television or recorder. Internal RF modulator will place signal on CH3 or CH4 on televisions without composite video inputs. **Features:** •Compatible with all 18 ATSC signal formats •On-screen electronic program guide support •Line level audio and composite video output •Coax antenna input •Coax antenna CH3 / CH4 output •Includes 27 button remote

Order #	ONLY
30-2202	$50.49

COBY® LED Backlit HDTV



High-definition entertainment gets an earth-friendly upgrade with Coby's new line of ultra-slim HDTVs. These TVs feature LED technology with energy-efficient design that meets the environmental standards of both Energy Star 3.0 and the California Energy Commission. **Features:** •Power saving LED backlight •Super-slim profile fits anywhere •Built-in digital TV tuner (ATSC/NTSC/QAM) •Digital noise reduction •V-chip parental control, closed-caption, and electronic program guide support •Multi-language on-screen display •Wall-mountable design (VESA 75mm x 75mm) Inputs: •HDMI •Coaxial antenna •Component video with audio •Composite video with audio •S-video •VGA with 3.5mm audio **Outputs:** •Coaxial digital audio •3.5mm headphone (80-7650/80-7655 only)

Order #	Screen Size	Resolution	HDMI Outputs	ONLY
70-7650	18.5"	720p	1	**$232.00**
80-7660	32"	720p	3	**504.00**
80-7655	21.6"	1080p	1	**302.00**
80-7665	32"	1080p	2	**605.00**



SONY BRAVIA® Edge LED Backlit LCD TV

Enjoy Full HD 1080p picture quality and incredible contrast in a slim design with the Edge LED backlit Sony® BRAVIA® EX600 Series LCD HDTV. **Features:** •Full HD 1080p resolution •Edge LED backlight with slim design •Ambient sensor adjusts color based on room light •BRAVIA Engine™ 2 fully digital video processor •USB port for photos, music and video playback •BRAVIA® Sync™ controls compatible devices w/ one remote **Inputs:** •Four HDMI •Two component video •Composite video •One VGA •Four analog audio•RF input •USB 2.0 **Outputs:** •Optical digital audio •Analog audio

Order #	MSRP	(1-9)	(10-up)
KDL32EX600	$899.99	**$807.00**	**$791.00**
KDL40EX600	1099.99	**1009.00**	**989.00**



SONY 3D Ready LED Backlit LCD TV

Enjoy premium picture quality and amazing motion detail in a slim design with the Sony® BRAVIA® HX800 Series LCD HDTV with 3D. Featuring Sony's Dynamic Edge LED backlighting for incredible contrast. Add the Sony 3D Sync Transmitter and enjoy 3D movies, sports and video games in full HD 1080p. **Features:** •Full HD 1080p with 3D •Dynamic Edge LED Backlight with local dimming •Motionflow™ PRO 240Hz Technology for Smooth Motion •BRAVIA Engine™ 3 fully digital video processor •BRAVIA® Internet Video •Deep Black Panel reduces reflective light •Wi-Fi® Adapter Ready •USB port for photos, music & video playback •DLNA® support for streaming photos, videos and music •Instantly convert 2D personal content into 3D with one button Inputs: •Four HDMI •Two component video •Two composite video •One VGA •One RF input •Four Analog Audio •One Ethernet •One USB 2.0 Outputs: •One Optical Digital Audio •One Analog Audio

Fig.	Order #	Description	MSRP	(1-9)	(10-up)
A	**KDL40HX800**	40" 3D TV	$1999.99	**$1615.00**	**$1583.00**
B	**TMR-BR100**	3D sync transmitter	49.99	**50.49**	**49.48**
C	**TDGBR100/B**	Full size 3D glasses	149.99	**131.00**	-
D	**TDGBR50/L**	Small blue 3D glasses	149.99	**131.00**	-
E	**TDGBR50/B**	Small black 3D glasses	149.99	**151.00**	**148.00**
-	**UWABR100**	WiFi N adapter	79.99	**80.99**	**79.17**



SONY BRAVIA BX300 Series 720p LCD Televisions

Experience HD picture quality and sharp, vibrant images in a compact design with the Sony® BRAVIA® BX300-Series HDTV. These compact HDTVs are perfect for smaller size rooms, such as a dorm or kitchen and offer ample HD connections. **Features:** •HD 720p resolution @ 60Hz •Contrast ratio: 60,000:1 •BRAVIA Engine™ 2 fully digital video processor •BRAVIA® Sync™ compatible •Five HD inputs (2 HDMI, 2 component, 1 PC)

Order #	Size	ONLY
KDL22BX300	22"	**$303.00**
KDL32BX300	32"	**404.00**



SONY BRAVIA EX400 Series 1080p LCD Televisions

Experience Full HD 1080p, incredible contrast and sharp, vibrant images with the Sony® BRAVIA EX400-Series HDTV. Available in a variety of sizes, this great HDTV features Ambient Sensor and LightSensor™ Technology that automatically adjust the color and backlight based on a room's lighting. **Features:** •Full HD 1080p resolution @ 60Hz •Contrast ratio: 140,000:1 •BRAVIA Engine two fully digital video processor •USB port for photos, music and video playback •BRAVIA® Sync compatible •Seven HD inputs (4 HDMI, 2 Component, 1 PC)

Order #	Size	ONLY
KDL32EX400	32"	**$504.00**
KDL40EX400	40"	**646.00**
KDL46EX400	46"	**838.00**



sima PlasmaCare Cleaning Kits

Economy kit includes: •Non-alcohol based plasma gel cleaning solution, hand held cleaner with advanced, washable micro-fiber cleaning cloth and additional multi-use cleaning cloth **Ultimate Platinum 1080 kit includes:** •Mahogany wooden storage box, non-alcohol based plasma gel cleaning solution, hand held cleaner with advanced, washable micro-fiber cleaning cloth and additional multi-use cleaning cloth

Fig.	Order #	Description	ONLY
A	**80-6785**	Economy kit	**$16.49**
B	**80-6790**	Ultimate 1080 kit	**33.49**



SONY

720p Home Theater Projector

NEW!

- ✔1280 x 800 WXGA resolution
- ✔2,000 lumens, 1000:1 contrast ratio
- ✔HDMI and VGA inputs

Watch your favorite TV show, play your favorite game, or watch the big game on an even bigger screen with the Sony® VPL-BW7 projector. **Features:** •3 LCD chips deliver WXGA (1280 x 800) 720p HD resolution •2,000 lumens provide a bright and clear picture •Contrast ratio of up to 1000:1 for detailed images •1.2x zoom lets you adjust the image to fit your screen •PC input (HD-15 pin) •Noise reduction function reduces unwanted picture artifacts •Auto keystone correction for ease of installation **Inputs:** •HDMI •VGA •S-video •Composite video

Order #	MSRP	(1-9)	(10-up)
VPLBW7	$799.99	$706.00	$692.00



Optoma

EH1020 1080p DLP Projector

NEW!

- ✔3000 Lumens
- ✔1080p
- ✔HDMI and VGA

The native 1080p EH1020 DLP projector unleashes the power of your presentation to engage your audience with stunning graphics, high-resolution images and razor-sharp presentations. Lightweight at 6.4 lbs. and bright at 3000 ANSI lumens, the EH1020 is loaded with a wide range of convenient connectivity options, including HDMI. The EH1020 transcends the ordinary to deliver extraordinary projection performance. **Features:** •Native 1080p DLP® by Texas Instruments with BrilliantColor™ Technology •3000 ANSI lumens •2200:1 contrast ratio (full on/full off) •Control panel lock and password protection allow you to customize security settings **Inputs:** •HDMI, VGA, S-video, composite video, stereo audio-in/out, RS-232, USB and 12V trigger

Order #	ONLY
EH1020	$1514.00





SONY

1080p Home Theater Projector

NEW!

- ✔1080p resolution
- ✔Two HDMI inputs
- ✔1,000 lumens, 60,000:1 contrast ratio

The Sony® VPL-HW15 BRAVIA® SXRD™ 1080p home theater projector delivers an immersive cinematic experience and stunning full HD 1080p resolution at a great value. **Features:** •Full HD 1080p with three SXRD™ 1920 x 1080 panels •Up to 60,000:11 contrast ratio (Advanced Iris On) •Brightness of 1,000 ANSI lumens •200W ultra-high-pressure lamp •BRAVIA Engine™ fully digital video processor •Advanced Iris •24p True Cinema™ •x.v.Color™ •Deep color •ARC-F (All Range Crisp Focus) lens •Noise reduction functions •Panel alignment function •1.6x zoom lens •Adjustable lens shift •Ultra low fan noise 22dB •BRAVIA Sync™ technology •RCP (Real Color Processing) function •Functional cosmetic design for home theater •Sophisticated Remote Commander® **Inputs:** •Two HDMI •One VGA •One component video •One S-video •One composite video •One RS-232 remote input

Order #	(1-9)	(10-up)
VPLHW15	$2524.00	$2474.00



Optoma

HD66 720p DLP Home Theater Projector

NEW!

- ✔720p resolution
- ✔2500 Lumens
- ✔HDMI and VGA

Breathtaking and bold, the Optoma HD66 home theater projector provides stunningly beautiful widescreen viewing. With 2500 ANSI lumens and 4000:1 contrast, the HD66 delivers subtle details and striking clarity for pure viewing delight. **Features:** •DLP® by Texas Instruments with BrilliantColor™ Technology •2500 ANSI lumens and •4000:1 contrast ratio (full on/full off) •Rapid power-on and shutdown – saving you time and money •Longer lamp life – up to 4000 hrs **Inputs:** HDMI, VGA, S-Video, Composite Video, Stereo Audio-in and RS-232

Order #	ONLY
HD66	$706.00



Optoma

TW1692 DLP Micro Series Projector

NEW!

- ✔1280 x 800 WXGA resolution
- ✔3000 Lumens
- ✔HDMI and VGA
- ✔Only 3.2 lbs.

The TW1692 from Optoma unleashes 3000 ANSI lumens of brightness, breaking the portability/brightness barrier. The TW1692 is the perfect companion for widescreen laptops and delivers images that will capture your audience's attention. **Features:** •Ultra-portable 3.2 lbs. DLP® projector •3000 ANSI lumens •2500:1 contrast ratio (full on/full off) •Mouse control and laser pointer •Rapid power-on and shutdown •Filter-free design means low cost of ownership •Built-in closed captioning **Inputs:** HDMI, VGA, s-video, composite video, audio-in and USB

Order #	ONLY
TW1692	$1009.00



NEW!

Optoma

HD65 720p DLP Projector with Backpack and Speakers

- ✔720p resolution
- ✔1600 Lumens
- ✔HDMI and VGA
- ✔Includes backpack and speakers

The Optoma HD65 is a 720p home theater projector that brings accessibility to high-definition, big-screen video content, and with the included backpack and speakers, it is even easier to view that content anywhere. At 1600 lumens and the latest color processing technologies, the HD65 delivers subtle and incredible image quality and contrast. With a variety of connectivity options, including HDMI v.1.3, the Optoma HD65 reproduces the realism that high-definition offers. **Features:** •Native 720p (1280 x 720) resolution •1600 lumens and sleek 4 lbs. pound form factor •Multiple HD inputs, including: HDMI v1.3 •Latest color processing technologies from Texas Instruments for amazing colors •Kit includes backpack and 10W 2.1 channel speakers **Inputs:** HDMI, component, VGA, composite, S-video, USB, 12V trigger

Order #	ONLY
HD65PLUS	$706.00

Optoma

NEW!

GT700 DLP Gaming Projector

- ✔1280 x 800 WXGA resolution
- ✔2300 Lumens
- ✔3D compatible with PC content
- ✔HDMI and VGA

The GT700 provides the ultimate widescreen experience for gamers, sports enthusiasts, and movie buffs. Designed for quick connection to computers, game consoles, Blu-ray players, and television tuners, the GT700 accommodates on-the-go entertainment and can also impress as the centerpiece of your home theater. Whether your passion is sports, gaming, the internet, or movies, Optoma transforms your free time into game time. **Features:** •DLP® display technology by Texas Instruments •Digital and analog connections for gaming and video sources •Projects a 120" diagonal image from an approximate throw distance of 6' •Supports high-definition 1080p signals •Bright enough for use in large rooms with ambient lighting •3D compatible with PC based gaming and content **Inputs:** HDMI, VGA-In, S-video, composite video, stereo audio-in/out and RS-232

Order #	ONLY
GT700	$757.00





Optoma TX612
High Brightness DLP Multimedia Projector

✔1024 x 768 resolution
✔High brightness
✔VGA input

The Optoma TX612 delivers dazzling, vibrant images even in challenging ambient light conditions, making it the choice for nearly any classroom, large meeting room or conference room. The TX612 is equipped to easily deliver brilliant presentations with the latest color and image processing technologies from Texas Instruments. Dazzle your audience with this versatile performer. The perfect solution that provides a great image every time you turn it on! **Features:** •Easy-to-read text, bright at 3500 ANSI lumens and 3000:1 high contrast ratio •Standby VGA and audio pass-through feature reduces power consumption •Wireless connectivity with optional dongle •Rapid power-on and shutdown, saving you time •Filter-free design means low cost of ownership •Protect your investment, control panel lock and password protection allow you to customize security settings **Inputs:** •Two VGA, S-video, composite video, stereo audio-in, RS-232 and USB

Order #	ONLY
TX612	$807.00



Optoma PRO250X
Portable Series DLP Multimedia Projector

✔1024 x 768 resolution
✔2W speaker
✔2 x VGA

Perfect for use in a school or business setting, the small, sleek and stylish Optoma PRO250X provides a combination of performance and affordability. Including features such as 2800 ANSI lumens, contrast ratio of 3000:1, lamp life of up to 4000 hours, filter-free design and low standby power consumption, the Optoma PRO250X will not only help you save on costs over time but also deliver a perfect, colorful, crisp image to captivate your audience. **Features:** •4000 hour lamp life •Native XGA (1024 x 768) DLP® by Texas Instruments with BrilliantColor™ Technology •Bright images and high contrast ratio, 2800 ANSI lumens and 3000:1 contrast ratio (full on/full off) •Filter-free design means low cost of ownership •Rapid power-on and shutdown, no waiting •High-definition resolution supported, up to 1080p •Infrared remote **Inputs:** •Two VGA •Composite video •S-video •Audio

Order #	ONLY
PRO250X	$656.00



Optoma
TX542 Portable Series DLP Multimedia Projector

✔1024 x 768 resolution
✔2 five watt speakers
✔HDMI Input
✔RJ-45 connection

Optoma's TX542 is designed to meet the demanding requirements of school districts and businesses. Bright, high contrast images provide easy-to-read text, and the built-in closed captioning decoder displays text from videos that have closed captioning embedded in the signal. Wired networking allows remote management and control of the projector, and a built-in 10W speaker system outputs volume required for larger audiences. **Features:** •Easy-to-read text, bright at 2800 ANSI lumens and high 3000:1 contrast ratio •Broadcast messages to projector over the network •Eco-friendly low power consumption, sub-one watt standby mode •Remote management and control via RS-232 or RJ-45 •Protect your investment, built-in security bar, control panel lock, logo display at start-up and user-selectable password •Built-in closed captioning **Inputs:** •HDMI, two VGA, S-video, composite video, stereo audio-in, RJ-45, RS-232 and USB

Order #	ONLY
TX542	$706.00



Optoma PRO150S
Portable Series DLP Multimedia Projector

✔800 x 600 resolution
✔2W speaker
✔VGA input

Perfect for use in a school or business setting, the small, sleek and stylish Optoma PRO150S provides a combination of performance and affordability. Including features such as 2800 ANSI lumens and a high contrast ratio of 3000:1, the PRO150S will capture your audience's imagination. With lamp life of up to 4000 hours, filter-free design and low standby power consumption, the PRO150S will provide lower cost of ownership while delivering a perfect, colorful, crisp image. **Features:** •4000 hour lamp life •Native SVGA DLP® by Texas Instruments with BrilliantColor™ Technology •Bright images and high contrast ratio, 2800 ANSI lumens and 3000:1 contrast ratio (full on/full off) •Rapid on/off feature won't keep your audience waiting •Protect your investment, control panel lock and password protection allow you to customize security settings •Filter-free design means low cost of ownership **Inputs:** •VGA •S-video •Composite video •Audio

Order #	ONLY
PRO150S	$555.00



Optoma TX778W Wireless DLP Projector

Enjoy up to 1080p high definition with three DarkChip3™ DLP micro-display panels for the ultimate home theater experience. Internal wireless connectivity via 802.11b/g provides a link for both data and video with full network management via RJ-45. **Features:** •1080p maximum resolution •3000:1 contrast ratio (with advanced iris) •4300 lumens •300W ultra high pressure lamp **Inputs:** •Component video (Y/Pb/Pr), composite video x2, HDMI™ x2, HD-15, RS-232C, S-video, 12V trigger

Order #	(1-9)	(10-up)
TX778W	$2524.00	$2474.00



BenQ XGA Quiet Series DLP Projector

✔1024 x 768 resolution
✔2W speaker
✔2500 lumens

This HDTV compatible projector is budget friendly and perfect for any home theater system. Features a re-designed color wheel that absorbs noise and vibrations, making this projector virtually silent with only 26dB of sound. **Features:** •Native XGA DLP by Texas Instruments with brilliant color technology •Filter free design •2500 ANSI lumens •2600:1 contrast ratio •±40° keystone adjustment •Up to 3000 hour lamp life •Up to 300" image **Inputs:** VGA, S-video, composite, 3.5mm audio •Mfr. #MP525

Order #	ONLY
80-7320	$717.00



BenQ
SVGA Quiet Series DLP Projector

✔800 x 600 resolution
✔26db eco mode
✔2200 lumens

This projector is a budget friendly solution for a business, school, or as an entry level home theater projector. Features a re-designed color wheel that absorbs noise and vibrations, making this projector virtually silent with only 26dB of sound. **Features:** •Native SVGA DLP by Texas Instruments with brilliant color technology •Filter free design •2200 ANSI lumens •2500:1 contrast ratio •Up to 4000 hour lamp life •Up to 300" image **Inputs:** VGA, S-video, composite •Mfr. #MP512

Order #	ONLY
80-7315	$541.00



Optoma
HD20 1080P DLP Home Theater Projector

✔1080p
✔2 x HDMI
✔1700 lumens

The Optoma HD20 brings a new level of flexibility to your high-definition home theater/multi-media experience. With true 1080p resolution, the HD20 delivers excellent color saturation and subtle details for superior image quality. With its sleek design and weight of 6.4 lbs., the Optoma HD20 is perfect for sharing big-screen movies, sporting events and concerts, or for taking your video gaming to the next level by connecting the HD20 to your favorite game console. **Features:** •4000 hour lamp life •Bright at 1700 ANSI lumens and contrast ratio of 4000:1 •Up to 300" screen size for large group viewing •Backlit IR remote control •Features Texas Instruments 1080p DLP® chipset and BrilliantColor™ technology **Inputs:** •Two HDMI •Component •Composite video •VGA •+12V trigger

Order #	ONLY
HD20	$1009.00



Optoma GT360 DLP Gaming Projector

- ✔800 x 600 SVGA resolution
- ✔2500 lumens
- ✔3D compatible with PC content
- ✔VGA

Elevate your gaming experience with Optoma's GT360. Designed from the ground up for gaming enthusiasts, the GT360's maximum screen size goes up to 300" for an impressive big screen display of games, movies, television or computer content. The portable GT360 comes with its own backpack to bring your gaming fun wherever you go. **Features:** •Bright at 2500 ANSI lumens with a high contrast ratio of 3000:1 •Projects 150" diagonal image at about 9' •Supports resolutions up to 1080p •Powerful audio – built-in 10W speaker system •Flexible connections – VGA, S-video, composite, stereo RCA audio-in, stereo audio-out and RS-232 •3D compatible with PC based gaming and content **Inputs:** VGA, S-video, composite video, stereo audio-in/out and RS-232

Order #	ONLY
GT360	$605.00



Optoma Pico Mobile Device Digital Projector

Pico projectors utilize mini component technology to pack a full size projector into one that will fit in your pocket. Any iPod® or device with a composite output is compatible. **Features:** •Project images up to 60" •4 oz. weight with battery •1000:1 contrast ratio using Pico DLP® technology •Two hour battery life **Includes:** •AC adapter, USB cable, A/V cable and iPod® cable with 30 pin connector •Two batteries •Carrying pouch

Order #	ONLY
PK-101	$262.00



Optoma Pico Mobile Device Digital Projector

The Optoma PK102 pocket projector provides a whole new way to display media. Easily connects to your favorite personal media player and features 4Gb of internal memory. You can even display right from your laptop's VGA connection. **Features:** •Project images up to 60" •4 oz. weight with battery •1000:1 contrast ratio using Pico DLP® technology •Two hour battery life **Includes:** •Male USB cable •Standard A/V cable (RCA to mini-jack) •VGA cable •AC adapter •Carrying pouch

Order #	ONLY
PK-102	$282.00







Optoma PRO350W DLP Multimedia Projector



- ✔1280 x 800 WXGA resolution
- ✔2800 lumens
- ✔HDMI and VGA

Small, sleek and stylish, the Optoma PRO350W provides a combination of performance and affordability. Features such as widescreen display, 2800 ANSI lumens, contrast ratio of 3000:1, lamp life of up to 4000 hours, filter-free design and low standby power consumption ensure that the Optoma PRO350W will not only save money in the long run, but also present a perfect, colorful, crisp image whether projecting a presentation or movie. **Features:** •Native WXGA DLP® by Texas Instruments with BrilliantColor™ Technology •2800 ANSI lumens •3000:1 contrast ratio (full on/full off) •Rapid power-on and shutdown – saving you time and money •Portable at 5 lbs – convenient carrying case included •3D compatible with PC based gaming and content **Inputs:** HDMI, VGA, S-video, composite video, stereo audio-in/out and RS-232

Order #	ONLY
PRO350W	$757.00



Optoma iPod® adapter for Optoma Pico Projectors

The easiest way to connect your Pico Pocket Projector to your iPod® is to use Optoma's iPod® Connection kit. Connecting your iPod® to your Pico Pocket Projector using Optoma's iPod® connection kit provides a compact, convenient solution enabling you to view your favorite movies and photos up to 60" in size. •BC-PKAIDUS includes video and charging cables •BC-BBIDMJA includes video cable and additional battery

Order #	Description	ONLY
BC-PKAIDUS	Universal	$50.49
BC-BB1DMJA	Fits PK-101 and PK-102	50.49



Optoma TX728 Portable DLP Wireless Projector

The TX728 from Optoma is an elegant and lightweight delivery solution for bold, amazing images. Featuring a brightness level of 2700 lumens and a DLP® chipset with the latest color processing technologies from Texas Instruments, the Optoma TX728 meets the demands of today's presentation situations. The TX728 weighs 4.4 lbs., making it the portable HD compatible projector that can connect to multiple video sources. **Features:** •Native 1024x768 resolution •DDR DLP chipset •4.4 lbs. **Inputs:** •DVI, VGA, S-video, composite, RS-232, and USB

Order #	ONLY
TX728	$1009.00



Optoma PK-301 Pico Mobile Projector



- ✔854 x 480 WVGA resolution
- ✔50 lumens
- ✔Mini-HDMI

Optoma's PK301 Pico pocket projector provides projection power anywhere. Featuring up to 50 ANSI lumens and native widescreen WVGA resolution, the palm-sized PK301 enables you to easily share videos, photos and graphics at home or on the road. Enjoy unlimited content playback at your fingertips with the microSD card slot, HDMI and VGA connectivity. Compact and robustly-featured, the PK301 sets a new standard for mobile projecting. **Features:** •Truly portable - palm-sized, lightweight, and rechargeable •MicroSD card slot allows for memory expansion up to 16Gb •Project large widescreen images of up to 120" diagonal •LED light source lasts over 20,000 hours while producing excellent color **Inputs:** 24-pin universal port, 2.5mm jack AV input (composite video and stereo audio-in), Micro USB, Mini HDMI, microSD socket, 3.5 mm audio-out jack, DC input jack

Order #	ONLY
PK-301	$454.00



Optoma TX7156 Micro Series Mobile DLP Projector

- ✔Only 3.2 lbs.
- ✔1024 x 768 resolution
- ✔1 watt speaker
- ✔HDMI and VGA inputs

Perfect for a school or business setting, the TX7156 from optima weighs in at only 3.2 lbs. Featuring 3000 ANSI lumens of brightness, the TX7156 breaks the portability/brightness barrier. Whether traveling across the country or down the hall, the TX7156 provides images that will capture your audience's attention. **Features:** •1024 x 768 native resolution •2500:1 contrast ratio •Presentation remote with mouse control and laser pointer **Inputs:** •HDMI v1.3, composite video, VGA, S-video, USB, audio in.

Order #	ONLY
TX7156	$939.00



Optoma TS721 DLP Presentation Projector

The Optoma TS721 is a digital projector that offers excellent features and versatility. Reliable, bright and user-friendly, the TS721 is a great tool for today's presentations. **Features:** •SVA (800x600) maximum resolution •DLP chipset •2200 lumens **Inputs:** •DVI, VGA, S-video, RS-232 and USB

Order #	ONLY
TS721	$706.00



NEW!

MTX AUDIO

Two-Way Flat Panel Home Theater Speaker

High-quality home theater speaker is designed to blend nicely with any wall mounted flat panel television, and is also weather resistant for outdoor use. Two-way design is best utilized as a center channel, a front channel speaker in any surround sound system, or as a pair in a 2.1 system. **Features:** •Wall mount U-bracket included •Solid brass hardware •Glass fiber woofers with rubber surrounds •Power capacity: 100W/200W (RMS/peak) •Frequency response: 105Hz~20KHz •Dimensions: 25" (H) x 5¼" (W) x 3¾" (D) •Mfr. #MPP4200 **•Sold individually**

Order #	Color	ONLY
50-13620	Black	$198.00
50-13621	White	198.00
50-13622	Silver	198.00



SONY

Active Home Theater Subwoofer

•Shake the walls with this powerful addition to your home theater system •Amplified Subwoofer (6 ohms, 80 Hz, 10% THD) •Mica Reinforced Cellular Woofer •Motion Feed Back Technology •Speaker and Line Level Inputs

Order #	Size	Freq. Response	MSRP	(1-9)	(10-up)
SAW2500	10"	28Hz-200Hz	$99.99	$90.99	$89.07
SAW3000	12"	20Hz-200Hz	199.99	151.00	148.00

MCM CUSTOM AUDIO



Phono Input Attenuator

Device allows standard line level items to be played through magnetic phono inputs, commonly found on older home audio receivers and mixing consoles. CD/DVD/ MP3 players, tape decks, VCRs, computer sound cards and tuners may now be connected to unused phono inputs. In addition to providing the required signal attenuation, this unit provides passive equalization to compensate for the RIAA curve that is present on magnetic phono inputs. Inputs are RCA female, outputs are male RCA connections on a 7" pigtail. Passive device requires no power. Dimensions: 1" (H) x 2.25" (W) x 3" (D)

Order #	MSRP	(1–3)	(4–11)	(12-up)
50-7240	$14.59	$12.99	$10.41	$9.40

MCM CUSTOM AUDIO



Dipolar Rear Channel Speaker

Dual woofers and dual tweeters, arranged in a di-polar configuration, make this speaker perfect for surround channel applications. Positioned at the rear, directly at the left and right of the listening position, these speakers provide the outstanding imaging intended for 5.1, THX and Dolby Digital systems. They are also great for compact systems in conventional two channel stereo environments. **Features:** •Dual 5¼" woofers •Dual ½" mylar dome tweeters with specially designed dispersion lens •Dual front ports •Attractive simulated black ash vinyl veneer enclosure with removable black grills •Wall mount hanger •Color coded push terminals which accept up to 16AWG wire **Specifications:** •Power capacity: 50W/100W RMS/peak •Frequency response: 80Hz~20KHz •Impedance: 8ohm •Dimensions: 11" (H) x 11" (W) x 6⅝" (D) **•Sold individually**

Order #	MSRP	(1-3)	(4-up)
50-6855	$69.95	$37.49	$33.95

MCM CUSTOM AUDIO



RATED

Bookshelf Speaker Pair

- ✔*Simulated black ash vinyl veneer*
- ✔*½" mylar dome tweeter*
- ✔*4" woofer*

Attractive speaker pair features simulated black ash vinyl veneer, and a partially transparent, removable black grill. Intended to be a perfect match to model #50-9080 center channel speaker, they are perfectly suitable as front or rear speakers in any home theater environment. **Features:** •Poly cone 4" woofer, with single piece concave cone, and rubber surround •½" mylar dome tweeter •Rear ported enclosure **Specifications:** •Power capacity: 60W/120W RMS/peak •Frequency response: 60Hz~20KHz •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Dimensions: 9.5" (H) x 6" (W) x 6.5" (D) **•Sold in pairs**

Order #	MSRP	(1-3 prs.)	(4 prs.-up)
50-9085	$49.95	$42.49	$39.61

MCM CUSTOM AUDIO



Bookshelf Speaker Pair

- ✔*Stunning high gloss finish*
- ✔*1" soft dome tweeter*
- ✔*5¼" woofer with phase plug*

Beautifully crafted speaker pair features a high gloss piano black finish that is sure to compliment any décor. Intended to be a perfect match to model #50-9070 center channel speaker, they are perfectly suitable as front or rear speakers in any home theater environment. **Features:** •5¼" poly cone woofer, with rubber surround and steel phase plug •1" soft dome tweeter •Rear ported enclosure **Specifications:** •Power capacity: 75W/225W RMS/peak •Frequency response: 49Hz~20KHz •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Dimensions: 9.9" (H) x 6.3" (W) x 7.9" (D) **•Sold in pairs**

Order #	MSRP	(1-3 prs.)	(4 prs.-up)
50-9075	$249.00	$137.00	$124.00



ARTDIO

5.1 Digital Sound Bar

The Kinyo ArtDio® amplified sound bar with matching subwoofer delivers 5.1 audio with surprising performance and surround effect. The sound bar measures 31½" wide, and houses five 3" full range drivers, each driven by independent amplifier channels. The drivers are specifically positioned within the enclosure to provide three-dimensional realism amazingly similar to speakers surrounding the listener. A separate active subwoofer features an 8" driver in a tuned ported enclosure, and is powered by its own 60W amplifier. The internal decoder supports Dolby® Digital, DTS®, Dolby® Pro-Logic® II and accepts both Toslink and coaxial digital inputs. It is a perfect match for flat panel monitors in areas where an overly involved home theater system is not desired or practical. **Features:** •Two optical and two coaxial inputs •Two analog L/R stereo inputs •Discrete six channel 5.1 input •Included 21 button IR remote control •Backlit LCD display showing settings, functions and operation •Includes connecting cables required for most applications, and wall mount hardware **Specifications: sound bar:** •Power output: 12W five channels •Dimensions: 5.51" (H) x 31.5" (W) x 5.12" (D) **Subwoofer:** •Power output: 60W •Dimensions: 15.35" (H) x 7.48" (W) x 13.39" (D) •Power requirements: 120VAC, 60Hz, 240W. •Mfr. #HT-1037

Order #	MSRP	ONLY
50-9300	$349.95	$309.00

MCM CUSTOM AUDIO



Center Channel Speaker System

- ✔*Simulated black ash vinyl veneer*
- ✔*½" mylar dome tweeter*
- ✔*Dual 4" woofers*

Attractive center channel speaker features simulated black ash vinyl veneer, and a partially transparent, removable black grill. Intended to be a perfect match to model #50-9085 bookshelf speakers, this speaker will blend beautifully with any existing system. **Features:** •Dual poly cone 4" woofers, with single piece concave cone, and rubber surrounds •½" mylar dome tweeter •Rear ported enclosure **Specifications:** •Power capacity: 80W/120W RMS/peak •Frequency response: 50Hz~20KHz •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Dimensions: 6" (H) x 17.75" (W) x 6.5" (D) **•Sold individually**

Order #	MSRP	(1-3)	(4-up)
50-9080	$39.95	$34.49	$30.54



Center Channel Speaker System

MCM CUSTOM AUDIO

- ✔*Stunning high gloss finish*
- ✔*1" soft dome tweeter*
- ✔*Dual 5¼" woofers*

Beautifully crafted speaker system intended to be a perfect match to Model #50-9075 bookshelf speakers, this speaker will blend beautifully with any existing system. **Features:** •1" soft dome tweeter •Rear ported enclosure **Specifications:** •Power capacity: 125W/275W RMS/peak •Frequency response: 70Hz~20KHz •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Dimensions: 6.3" (H) x 16.5" (W) x 7.9" (D) **•Sold individually**

Order #	MSRP	(1-3)	(4-up)
50-9070	$199.00	$115.00	$106.00



MCM CUSTOM AUDIO

Speaker Stand Pairs

Heavy-duty speaker stands provide an aesthetically pleasing way to place your large speakers at the optimum listening height. Features: •Heavy-duty steel construction •Adjustable spikes on bottom and top provide stability, as well as reduce vibration •Each stand will support up to 50lbs. •Top plate dimensions: 8¾" x 9¾" •Bottom plate dimensions: 9½" x 11¾" •Sold in pairs

Fig.	Order #	Height	MSRP	ONLY
A	50-10870	20½"	$149.99	$72.49
B	50-10875	21½"	159.99	77.49
C	50-10880	25"	169.99	90.99



MCM CUSTOM AUDIO

Phono Preamplifier

Allows a turntable to be played through conventional line level inputs such as aux, tape, tuner or CD. It is also useful for operating a turntable with a computer sound card, mixing console, or other professional equipment. **Features:** •L/R RCA female type inputs and outputs •Separate ground lug **Specifications:** •Frequency response: 30Hz ~ 20KHz •Input level: 6mV •Output level: 500mV •SN ratio: >60dB •Requires 117VAC, 60Hz •Dimensions: 1½" (H) x 2⅝" (W) x 4⅞" (D)

Order #	MSRP	(1-9)	(10-up)
40-630	$24.95	$22.99	$20.34

A R T
APPLIED RESEARCH AND TECHNOLOGY

DJPRE-II Phono Preamplifier



Since newer receivers typically do not include magnetic phono connection, this pre–amplifier is required to connect a turntable to a conventional line level input. It is also necessary if playing LPs through a computer sound card, mixing console, or other professional equipment. In addition to providing the required gain, this unit also adds necessary RIAA equalization to compensate for the industry standard EQ curve utilized on LPs. **Features:** •L/R RCA inputs and outputs •Adjustable ±10dB gain •Selectable 100pF/200pF input capacitance •Switchable 3dB low cut at 22Hz •Signal clip indicator •Turntable ground lug •Power requirements: 7~12VDC or 9~12VAC •AC adapter included •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	ONLY
555-2716	$49.00



MCM CUSTOM AUDIO

Clamp Style Speaker Mount Pair



✔*Supports up to 33 lbs.*
✔*Universal clamp mount design*

Heavy-duty wall or ceiling mount speaker bracket is capable of supporting up to 33 lbs. Clamp design securely attaches to speakers with a depth of 5¾"~9¾". Offers 180° tilt as well as 360° swivel. **Specifications:** •14" overall length •Wall mounting bracket is 5" x 3" **•Note:** For commercial installations, it is recommended that you consult local codes before installing **•Sold in pairs**

Order #	MSRP	ONLY
50-10885	$59.99	$34.49



MCM CUSTOM AUDIO

Full Tilt and Swivel Speaker Mount Pair



✔*Supports up to 33 lbs.*

Heavy-duty wall or ceiling mount speaker bracket is capable of supporting up to 33 lbs. Bracket securely attaches to speakers with standard threaded 2¼"~3¼" spaced mounting holes. Offers full 180° tilt as well as 360° rotation. **Specifications:** •7¾" overall length •Wall mounting bracket is 4" x 4", and the speaker mounting bracket is 3¾" x 1½" **•Note:** For commercial installations, it is recommended that you consult local codes before installing **•Sold in pairs**

Order #	MSRP	ONLY
50-10895	$59.99	$28.49

MCM CUSTOM AUDIO

Heavy-Duty Speaker Mount Pair



✔*Supports up to 66 lbs.*

Heavy-duty wall or ceiling mount speaker bracket is capable of supporting up to 66 lbs. Multiple mounting holes on the speaker bracket ensure safe mounting. Offers full 180° tilt as well as 360° swivel. **Specifications**: •15" overall length •Wall mounting bracket is 7⅛" in diameter, and the speaker mounting bracket is 6¾" x 4¼" •Wall anchors not included **•Note**: For commercial installations, it is recommended that you consult local codes before installing **•Sold in pairs**

Order #	MSRP	ONLY
50-10890	$89.99	$51.99

audio-technica

Belt-Driven Professional Turntable



This professional stereo turntable features a high-torque belt-driven motor for quick start-ups and is available as either a standard turntable, or a turntable with a USB output that connects directly to your computer. **Features:** •Selectable 33⅓ and 45 rpm speeds •Professional cast aluminum platter •Integral dual magnet phono cartridge with replaceable stylus •Damped lift/cueing mechanism with front panel control •Switchable built-in pre-amplifier with line-level RCA output cables •USB model includes Audacity software •Compatible with PC and MAC •Mfr. #AT-LP60

Order #	Description	ONLY
555-10650	Turntable	$81.59
555-10655	USB turntable	114.00



audio-technica

USB Direct-Drive Professional Turntable

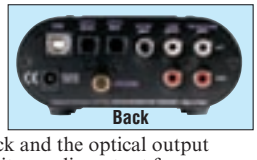
This professional stereo turntable features a high-torque direct-drive motor for quick start-ups and a USB output that connects directly to your computer. **Features:** •Direct drive high-torque motor •Selectable 33/45/78RPM speeds •Professional-cast aluminum platter with slip mat •Integral dual magnet phono cartridge with replaceable stylus •Balanced tone arm with soft damping control •Switchable built-in pre-amplifier with line-level RCA output cables •Forward and reverse play •Includes Audacity software •Compatible with PC and Mac •Mfr. #AT-LP120USB

Order #	ONLY
555-10660	$299.95

A R T
APPLIED RESEARCH AND TECHNOLOGY

Phono Preamplifier/ USB Interface





This high quality USB audio interface with standalone RIAA phono preamp acts as an interface between your computer and a wide variety of analog and digital sources. The front panel USB monitor/headphone ⅛" jack and the optical output on the rear panel can monitor audio output from your computer. Line output jacks are always connected to the input preamps signal for source monitoring. No special drivers required. **Specifications:** •Frequency response: 10Hz~50KHz •THD: .01% dB •A/D & D/A: 16 bit, 44.1KHz or 48KHz USB selectable •Power requirements: 7~12VDC or 9~12VAC, 150mA, or USB bus •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	ONLY
555-2717	$99.00



sima 120" Motorized Projection Screen

Motorized screens offer the best of both worlds. At the touch of a button your movie screen will appear or conceal. With a choice of remote control or hidden wall controls this screen is easy to install. The best part is that you get two screens, either a dove gray or high contrast white. **Features:** Patented white/gray viewing surface •120" viewing area •Masking border for improved image contrast •Sturdy steel casing •16 x 9 format •Wall or ceiling mountable

Order #	Mfr. #	(1-9)	(10-up)
80-6940	SMS-120	$412.00	$384.00



NEXUS Three Shelf Component Wall Mount

•Three shelf component wall mount enables you to mount your component devices such as DVD players and home theater systems below your flat panel mount •Sleek all-aluminum design •Three height-adjustable tempered glass shelves •Top shelf that can hold up to a 23" television •Integrated cable management •Weight capacity: 22 lbs. per shelf (99 lbs. total) •Mfr. #NXS300PB-A

Order #	ONLY
50-9560	$131.00



NEXUS A/V Component Wall Mount

•Component shelf wall mount is the perfect accessory to your flat panel viewing needs •It enables you to mount DVD players, home theater systems and other component devices below your flat panel mount •Integrated cable management •Unique space saving design •Use individually or stack multiple units for additional components •Maximum weight limit of 33 lbs. per shelf •Mfr. #NXS200PB-A

Order #	ONLY
50-9555	$40.49



sima 60"~110" Home Theater Projection Screens

These fixed frame screens provide a perfectly flat viewing surface and also include a black velvet frame to minimize glare. Choose from three sizes of 80", 92" and 110" diagonal to fit your application. Each size includes two different screen types. Choose from the high contrast white material which offers high effective scattered screen angle or the dove gray material which offers the best black color reproduction for a theater like appearance. Hardware is included for easy hanging on the wall or from the ceiling.

Order #	Mfr. #	Size	(1-9)	(10-up)
80-6825	LUM-80VX	80" diagonal	$257.00	$255.00
80-6830	LUM-92VX	92" diagonal	309.00	301.00
80-6835	LUM-110VX	110" diagonal	378.00	370.00



NEXUS Corner Television Mount

✔*For panels up to 70"*

•Unique all-in-one corner mount solution for a flat panel TV and three components •Attaches to two walls within any corner •Saves space and positions TV and components in an ideal viewing location •Swivel, tilt, and lateral adjustments •15° left or right with 15° tilt •Adjustable width bar enables easy wall plate location on studs •Piano black

Order #	ONLY
50-9428	$504.00



NEXUS Center Block Shelf Wall Mount

•This wall mount provides a contemporary alternative to the traditional TV floor stand and supports TVs up to 60" on the top shelf •Easy single stud installation •Supports TV and A/V equipment •High-gloss, piano black finish •Safety glass shelving •Supports up to 110 lbs. •Mfr. #NXS4000-A

Order #	ONLY
50-9565	$252.00



OMNI MOUNT Furniture Cleaner

•Multipurpose cleaner and polish that moisturizes and protects wood and stainless steel furniture •Safely removes dirt, dust and fingerprints •Alcohol and ammonia free non-drip formula •Breathable case allows mitt to dry •Includes non-abrasive microfiber applicator and buffing mitt •5.5 oz. size •Mfr. #OEFC5

Order #	ONLY
20-11015	$20.49



sima 92" Manual Projection Screen

Pull down your movie screen when you are ready or hide when not in use. With a locking design, this screen can be sized for the proper picture. The best part is that you get two screens, either a dove gray or high contrast white. Once installed the screen can be reversed if desired. **Features:** •Patented dual white/gray viewing surface •92" viewing area •Masking border for improved image contrast •Sturdy steel casing •16 x 9 format •Wall or ceiling mountable •Mfr. #SMS-92

Order #	(1-9)	(10-up)
80-6945	$134.00	$124.00



Component Wall Mount

•Provides an on-wall holding support solution for audio and video equipment •Mount underneath a television for a streamlined entertainment center •Each shelf supports up to 22 lbs. •Adjustable open-base shelves are 8" apart at midpoint, and 11" at widest point to support a majority of devices •Built-in cable management •Available in one or two shelf systems

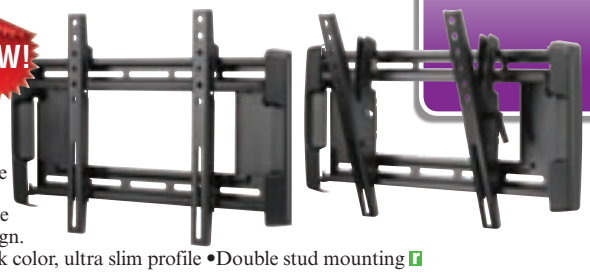
Order #	Shelves	ONLY
50-9520	1	$23.49
50-9525	2	29.49



OMNI MOUNT Moda Echo A/V Furniture

•Two standing options for LCD or DLP televisions, and a matching component tower •Clean lines and a dark espresso finish echo a modern aesthetic •Open area shelves accommodates multiple components •Neatly route and organize wires through cable management channel •Chrome legs accent dark finish •Rubberized feet protect floors

Order#	Mfr.#	Description	ONLY
50-9500	ECHO 63	63" wide A/V stand, supports 150 lbs.	$195.00
50-9505	ECHO 50	50" wide A/V stand, supports 150 lbs.	154.00
50-9510	ECHO A3	Three shelf audio tower, 40 lbs. per shelf	185.00



Low Profile Large Panel Mounts

Streamlined design mounts are a reliable choice for high-volume jobs requiring a large fixed mount with universal compatibility. They feature padded rail hooks to avoid metal-on-metal contact and reduce vibration. IQ mounts provide fixed and tilt functionality in a simple clean design.
Features: •Available in fixed or tilt mount •Black color, ultra slim profile •Double stud mounting

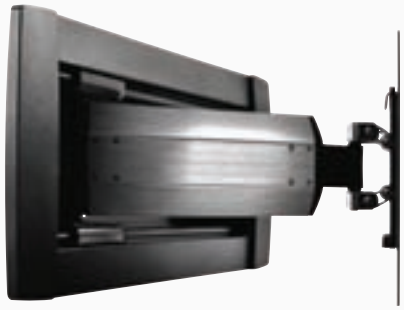
Order #	Model #	Type	TV Size	VESA	ONLY
50-13850	IQ200F-B	Fixed	36"~63"	100 x 200~400 x 600	$132.00
50-13855	IQ200T-B	Tilt	36"~63"	100 x 200~400 x 600	182.00
50-13860	IQ80F-B	Fixed	23"~42"	100 x 200~300 x 400	90.99
50-13865	IQ80T-B	Tilt	23"~42"	100 x 200~300 x 400	122.00



Low Profile Large Panel Mounts

Streamlined design mounts are a reliable choice for the largest of wall mount plasma and LCD televisions. Three models provide tilt and fixed solutions from 23" to 75", covering the vast majority of flat panel televisions.
Features: •Available in fixed or tilt mount •Black color, 1½" mounting profile •Double stud mounting •UL listed

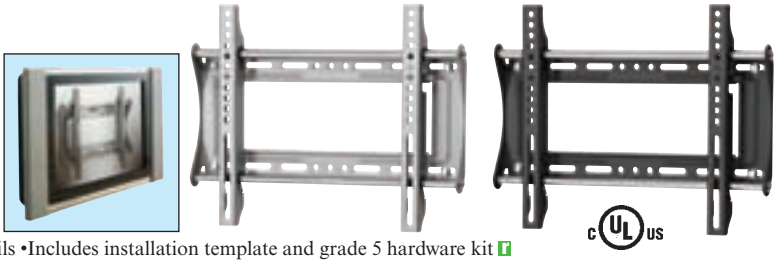
Order #	Model #	Type	TV Size	VESA	ONLY
50-13880	LPHDM-F-B	Fixed	23"~42"	100 x 200~400 x 400	$152.00
50-13885	LPHDM-T-B	Tilt	23"~42"	100 x 200~400 x 400	202.00
50-13870	LPHDL-F-B	Fixed	37"~63"	200 x 200~400 x 800	202.00
50-13875	LPHDL-T-B	Tilt	37"~63"	200 x 200~400 x 800	283.00
50-13890	LPHDX-F-B	Fixed	55"~75"	200 x 400~400 x 800	253.00
50-13895	LPHDX-T-B	Tilt	55"~75"	200 x 400~400 x 800	334.00



Low Profile LED TV Cantilever Mount

Designed specifically for LED TVs, the LEDP75 is the only full motion mount that offers Dual-Mode Installation™ for low profile on-wall mounting or flush in-wall mounting. **Features:** •Tilt, pan and swivel for maximum viewing flexibility •Low profile greatly complements ultra-thin televisions •Integrated cable management •Paintable trim plate •Includes complete hardware kit and installation template

Order #	TV Size	Capacity	Mounting Profile	Maximum Extension	VESA	Color	ONLY
50-7995	23"~60"	75lbs.	.6" (in-wall), 2.23" (on-wall)	11" (in-wall), 12.7" (on-wall)	100 x 100~400 x 600	Black	$253.00



Heavy-Duty Fixed Mounts

•Lift n' Lock™ system for simple installation •Universal mounting rails •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	VESA	Color	ONLY
50-8110	23"~42"	80 lbs.	1.6"	Universal, 100x100~300x300	Silver	$112.00
50-8111	23"~42"	80 lbs.	1.6"	Universal, 100x100~300x300	Black	112.00
50-8046	37"~63"	200 lbs.	2.4"	Universal, 100x100~400x600	Black	152.00



the omnimount OMF Mounting System

•Revolutionary mounting system for 13"~42" flat panels •Perfect for LED LCD televisions •Supports 40 lbs. in drywall and up to 80 lbs. in a single stud or masonry •Universal and VESA compliant: 100mm x100mm to 400mm x 400mm •Impressively low 1.25" (32mm) mounting profile •Installs in just minutes with included drill bit, level and installation template •Comes with pre-cut template for hassle-free installation •Mfr. #OMF

Order	ONLY
50-9600	$35.49



Small Monitor Flat Panel Mount

Designed for monitor sizes from 13"~32", this is the perfect mount for the kitchen, bedroom, waiting area or lavatory. This mount boasts a mounting profile of only 1.2", yet supports up to 50 lbs. **Features:** •0°~5° tilt adjustment •Lift-n-Lock™ for quick installation •Included adapters for greater VESA compatibility •Locking system secures panel to mount •Single stud mount •UL listed **Specifications:** •VESA compatibility: 75 x 75~100 x 200 •Mfr. #OL50FT

Order #	ONLY
50-13920	$25.49



Heavy-Duty Cantilever Mount

Designed for monitor sizes from 23"~52", and supporting up to 125 lbs. this single mount offers a tremendous range of use. **Features:** •Tilt, pan and swivel for maximum viewing flexibility •Lift-n-Lock™ for quick installation •Hidden Allen wrench compartment •Cable management channel •Included adapters for greater VESA compatibility •Locking system secures panel to mount •Single stud mount **Specifications:** •Mounting profile: 4.1" •Max extension 14.33" •VESA compatibility: 100 x 100~400 x 400 •Mfr. #OL125C

Order #	ONLY
50-13900	$152.00



Dual Function Flat Panel Wall Mounts

NEW!

Efficient dual function design allows the OmniLite Series™ to be configured as either fix or tilt mounts. Very flexible rail mounting arrangement allows only two models to accommodate monitor sizes from 23"~70". **Features:** •Selectable 3°, 5° or 7° tilt •2" mounting profile •Double stud mounting

Order #	Mfr. #	TV Size	VESA	ONLY
50-13905	OL125FT-B	23"~45"	100 x 100 to 400 x 400	$80.99
50-13910	O1200FT-B	42"~70"	75 x 75 to 400 x 800	101.00



Ceiling Mounts with Universal Adapters

Top of the line single or double universal ceiling mounts showcasing the most advanced features. •Perfect for digital signage or areas where a wall mount is not possible •Lift n' Lock™ system for simple installation •Portrait or landscape viewing •Includes 24" of 1.5" NPT pipe •Tilts -5°~+30° in 5° increments for optimal viewing angles •Universal and VESA compliant up to 400 x 800 •Fits most flat panels 37"~63" •Black finish •Single stud mounting •Available in single or two-sided double monitor styles

Order #	Mfr. #	Style	Weight Capacity	ONLY
50-8075	SCMUA	Single	200 lbs.	$354.00
50-8076	DCMUA	Double	400 lbs.	657.00

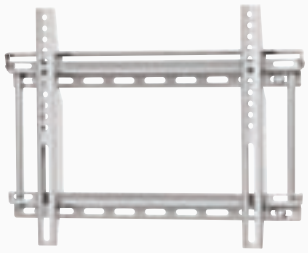


Lift Mount

•The most compact design of any motorized custom cabinet lift system, while offering the greatest panel compatibility •Made to be installed into a custom cabinet (cabinet not included) •Chain-driven mechanism offers maintenance-free and virtually silent operation (less than 50dB) •Lift column extends completely in 15 seconds •Remote controllable •Fits most panels 37"~42" up to 150 lbs. •Vertical lift: 36.5" •Universal & VESA compliant: 100 x 100 to 400 x 800 •Mfr. #Lift42

Order #	ONLY
50-9495	$999.00

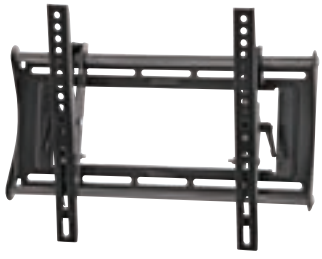


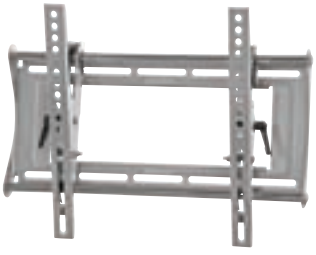


Flat Panel Fixed Mounts

•Lift n' Lock™ system for simple installation •Universal mounting rails •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	VESA	Color	ONLY
50-8015	23"~42"	80 lbs.	1.6"	Universal, 100x100~300x400	Silver	$80.99
50-8016	23"~42"	80 lbs.	1.6"	Universal, 100x100~300x400	Black	80.99
50-7976	37"~63"	175 lbs.	1.7"	Universal, 100x100~400x600	Black	101.00



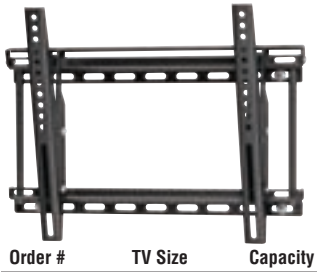


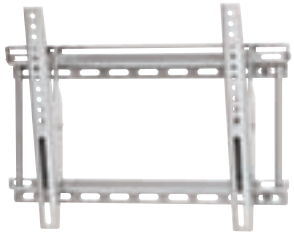
Heavy-Duty Flat Panel Tilt Mounts



•Lift n' Lock™ system for simple installation •Tilts up to 15° for better viewing angle •Universal mounting rails •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	VESA	Color	ONLY
50-8116	23"~42"	80 lbs.	2.3"	Universal, 100x100~300x400	Black	$132.00
50-8055	37"~63"	200 lbs.	2.9"	Universal, 100x100~500x800	Silver	253.00
50-8056	37"~63"	200 lbs.	2.9"	Universal, 100x100~500x800	Black	253.00





Flat Panel Tilt Mounts

•Lift n' Lock™ system for simple installation •Tilts up to 15° for better viewing angle •Universal mounting rails •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	VESA	Color	ONLY
50-8020	23"~42"	80 lbs.	1.9"	Universal, 100x100~300x400	Silver	$101.00
50-8021	23"~42"	80 lbs.	1.9"	Universal, 100x100~300x400	Black	101.00
50-7985	37"~63"	175 lbs.	2.7"	Universal, 100x100~400x600	Silver	132.00
50-7986	37"~63"	175 lbs.	2.7"	Universal, 100x100~400x600	Black	132.00



#50-9480



Remote



#50-9485

Motorized Mounts

•State-of-the-art remote controlled motorized mounts that allow you to tilt, pan and swivel flat panels with the touch of a button •Remote controllable via IR (2 memory) and RS-232 (3 memory) programmable positions •Safety mechanism stops motion when movement is obstructed •Virtually silent operation (40dB) •Easy to install and use •Includes installation template and level •Pans 20° right and left •Tilts 0°~15°

Order #	Mfr. #	For display sizes	ONLY
50-9480	POWER40	23"~40" up to 66 lbs.	$404.00

Order #	Mfr. #	For display sizes	ONLY
50-9485	POWER52	37"~55" up to 110 lbs.	$606.00



Low-Profile Fixed Mounts

•Lift n' Lock™ system for simple installation •Universal rails •Includes end caps for a clean side view •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	VESA	Color	ONLY
50-9470	23"~42"	100 lbs.	1.2"	Universal, 100x100~300x400	Black	$80.99
50-9472	37"~63"	150 lbs.	1"	Universal, 100x200~400x600	Black	101.00
50-9475	42"~63"	200 lbs.	.75"	Universal, 100x200~400x800	Black	122.00



Small Monitor Cantilever Mount

NEW!

Designed for monitor sizes from 13"~32", this is the perfect mount for the kitchen, bedroom, waiting area or lavatory. This mount boasts a mounting profile of only 2.2", yet supports up to 50 lbs. **Features:** •Tilt, pan and swivel flexibility •-5°~+15° tilt adjustment •7.3" maximum extension •Lift-n-Lock™ for quick installation •Hidden Allen wrench compartment •Cable management channel •Included adapters for greater VESA compatibility •Locking system secures panel to mount •Single stud mount **Specifications:** •VESA compatibility: 75 x 75~100 x 200 •Mfr. #OL50C

Order #	ONLY
50-13915	$60.99


#50-7965


#50-7971


#50-7981

Cantilever Arm Mount

A reliable, streamlined articulated retractable mount offering multiple user-friendly features for most flat panels. •Screen leveling adjustment •Tilts from -20°~+25° for better viewing angles •Rotates for portrait or landscape orientation •Locking system •Single stud mounting •Includes installation template and grade 5 hardware kit

Order #	Mfr. #	TV Size	Capacity	VESA	Color	ONLY
50-7965	17ARM S	13"~24"	30 lbs.	75/100	Silver	$101.00
50-7966	17ARM B	13"~24"	30 lbs.	75/100	Black	101.00
50-7970	37ARM S	23"~37"	80 lbs.	75/100/200	Silver	202.00
50-7971	37ARM B	23"~37"	80 lbs.	75/100/200	Black	202.00
50-7981	48ARMUA B	32"~50"	125 lbs.	Universal	Black	404.00


#50-9590


#50-9592

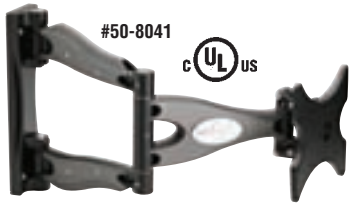

#50-9594


#50-9596

Cantilever Flat Panel Mount

•Tilt, pan and swivel for maximum viewing flexibility •Steel tube construction •Ultra low profile •Slim and sleek design •Lift n' Lock™ allows you to easily attach your flat panel to the mount •Rack and pinion tilt mechanism for effortless adjustment •Built-in screen leveling •Installation template for simple and accurate mounting •Includes complete hardware

Order #	Mfr. #	TV Size	Capacity	Mounting Profile	ONLY
50-9590	LPHDS-C	13"~32"	50 lbs.	1.8" (46mm)	$132.00
50-9592	LPHDM-C	23"~42"	100 lbs.	2.4" (60mm)	253.00
50-9594	LPHDL-C	37"~55"	150 lbs.	3.4" (86mm)	455.00
50-9596	LPHDX-C	42"~75"	250 lbs.	3.5" (90mm)	556.00


#50-8041


#50-8061

Cantilever Flat Panel Mounts

•Tilt, pan and swivel for maximum viewing flexibility •Rack and pinion tilt mechanism for effortless adjustment •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	Maximum Extension	VESA	Color	ONLY
50-8101	13"~24"	30 lbs.	3.2"	14"	75x75, 100x100	Black	$152.00
50-8041	23"~42"	80 lbs.	5.3"	24"	100x100~200x200	Black	253.00
50-9450	32"~45"	125 lbs.	5.3"	26.8"	100x100~200x200	Black	354.00
50-8051	37"~52"	125 lbs.	6.8"	27.7"	Universal, 100x100~400x800	Black	455.00
50-8061	42"~70"	200 lbs.	5.7"	28"	Universal, 100x100~400x800	Black	556.00



Digital Signage Mounts

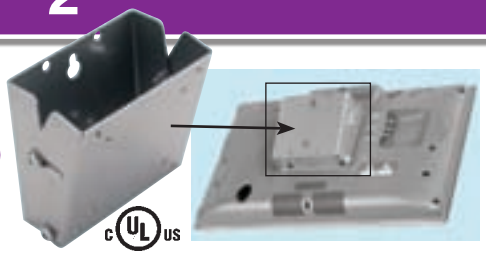
•Portrait orientation •Anti-theft security feature •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	Tilt	VESA	Color	ONLY
50-9455	32"~63"	175 lbs.	3.9"	0°~30°	Universal, 100x100~800x400	Black	$202.00
50-9460	32"~63"	175 lbs.	4.2"	-5°~15°	Universal, 100x100~800x400	Black	122.00
50-9465	32"~63"	175 lbs.	3.75"	Fixed	Universal, 100x100~800x400	Black	122.00


#50-9455


#50-9460


#50-9465



Small Flat Panel Tilt Mount

A reliable, streamlined tilt mount ideal for basic installations. •Tilts -5°~+15° for better viewing angle •VESA 75/100 compliant •Fits most flat panels 13"~24" up to 40 lbs. •Single stud mounting •Low 1.9" mounting profile •Includes heavy-duty hardware kit with toggler anchors

Order #	Mfr. #	Color	ONLY
50-7955	17FM-T S	Silver	$50.49
50-7956	17FM-T B	Black	50.49



Ceiling Plate – CP24

•Pipe adapter for false ceilings •Dual J-box openings for A/V and electrical connections •For use with standard 1.5" NPT pipe •Lateral adjustment: 9.6" (244mm) **Kit includes:** •Wire, cable clamps, cable, eye screws and turnbuckles •Mfr. #CP24

Order	ONLY
50-9615	$132.00



Heavy-Duty Portable Flat Panel Cart

Rugged flat panel cart offers convenient mobility and functionality. It fits most 32"~50" plat panel monitors and will support up to 80 lbs. **Features:** •Adjustable height from 52.5"~64.5", in 4" increments •Supports portrait or landscape monitor positioning •Lift-n-lock™ for quick installation •Integrated in-post cable management •Caster base with four locking 4" wheels •Rubberized bumpers •Nesting base for storing of multiple carts •VESA 100 x 200~400 x 600 compatible •Adjustable -5°~+15° tilt •Mfr. #PROIQCART

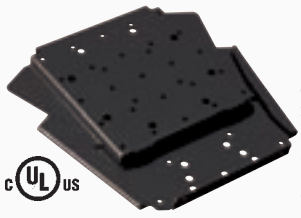
Order #	ONLY
50-13940	$404.00



Low Profile Tilt Mounts

•Lift n' Lock™ system for simple installation •Tilts up to 15° for better viewing angle •Universal rails •Includes end caps for a clean side view •Includes installation template and grade 5 hardware kit

Order #	TV Size	Capacity	Mounting Profile	VESA	Color	ONLY
50-9405	23"~42"	125 lbs.	1.5"	Universal, 100x200~400x400	Black	$202.00
50-9406	37"~63"	200 lbs.	1.5"	Universal, 100x200~400x800	Black	283.00



Fast Fixed Mount

•A quick installation mount with a very low profile •Universal and VESA 75/100/200 •Lateral on-wall adjustment ±2" from center •Carbon steel construction with durable powder coat finish keeps your mount functioning like new •Low 0.8" mounting profile •Includes security hardware and complete mounting hardware kit •Fits most flat panels from 23"~37" up to 80 lbs.

Order #	Mfr. #	Color	ONLY
50-4661	37FM-F B	Black	$60.99



Projector Wall Mount Bracket

Rugged wall mount bracket is intended as an accessory to Omnimounts PM series projector mounts. It allows conventional ceiling mounts to be attached to a side wall, adding greater flexibility when selecting a mounting location. Mounts to a single stud. •Mfr. #PWMA-B

Order #	ONLY
50-13945	$40.49



Heavy-Duty Portable Flat Panel Cart

This extremely rugged flat panel cart offers convenient mobility and functionality. It fits most 37"~55" plat panel monitors and will support up to 125 lbs. The attached shelf will support up to 40 lbs. **Features:** •Telescoping post with locking pin •Adjustable height from 52"~72" •Supports portrait or landscape monitor positioning •Lift-n-lock™ for quick installation •Integrated in-post cable management •Caster base with four locking 4" wheels •Rubberized bumpers •Nesting base for storing of multiple carts •Universal and VESA compliant •VESA 100 x 200~500 x 900 compatible •Adjustable -5°~+15° tilt •Mfr. #PROHDCART

Order #	ONLY
50-13935	$707.00



Short Throw Projector Arm Mount

NEW!

Mounting arm is designed for quick and easy installation to a single stud for mounting specifically designed short throw projectors. It allows the projector to be mounted from 5"~23" from the wall, and supports up to 60 lbs. **Features:** •Accepts any projector mount with 1.5" NPT female fitting •Integrated cable management •Wall plate cover to hide mounting hardware •**Note:** Double stud wall plate shown is not included •Mfr. #STPA23-B

Order #	ONLY
50-13950	$101.00



Double Stud Kit for Short Throw Projector Arm

Rugged wall mount kit provides added stability to short throw projectors by anchoring them to two studs. **Features:** •Two compartments provide mounting location for small components •Keeps small audio and signal amplifiers, splitters, tuners etc out of sight •Compatible with 16" or 24" on-center studs •**Note:** Short throw projection arm shown is not included

Order #	Mfr. #	Compartment Size (H x W x D)	ONLY
50-13955	STPWPL-B	8" x 8.8" x 1.75"	$132.00
50-13960	STPWPM-B	6" x 6" x 1.5"	101.00





Universal Projector Ceiling Mount

An easy to install projector mount that works with most projectors •Legs adjustable up to 19" diagonally for small to large projectors •Built-in pitch/tilt adjustment controls for easy alignment •Universal adjustable mounting pattern •Tamper-proof hardware •40 lbs. maximum weight capacity •3.6" mounting profile •Single stud mounting •Black finish •Mfr. #PRO-PJT

Order #	ONLY
50-8078	$101.00



Universal Projector Ceiling Mounts

Easy to install universal projector mount for ceiling installations. •Slide-together mounting plates for quick installation or removal •Built-in pitch and tilt adjustment controls •Integrated cable management •Security hardware accepts locks •Includes complete heavy-duty hardware kit and plastic hole covers for a clean finish •Universal mounting grid •Adjusts from 11"~20" from ceiling •Single stud mounting

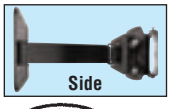
Order #	Mfr.#	Color	Max Weight	Mounting Footprint	ONLY
50-8006	PMMICRO B	Black	20 lbs.	5.5" x 7.53"	$101.00
50-8010	PM1 S	Silver	30 lbs.	6.75" x 10.9"	152.00
50-8012	PM1 B	Black	30 lbs.	6.75" x 10.9"	152.00
50-8011	PM2 S	Silver	40 lbs.	9.45" x 13.62"	202.00

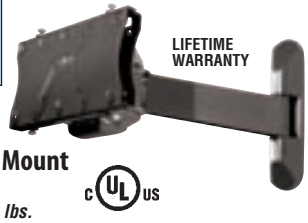


Pipe Adapter Mount

Compatible with all OmniMount plasma mounts, this pipe adapter allows monitor to be attached directly to standard 1½" NPT thread pipe. Ideal for boardroom and public display monitors that are attached to roof supports above ceiling. Durable black powder coat finish is easily hidden behind monitor. Includes complete hardware kit.

Order #	ONLY
50-8000	$80.99



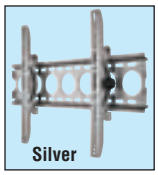


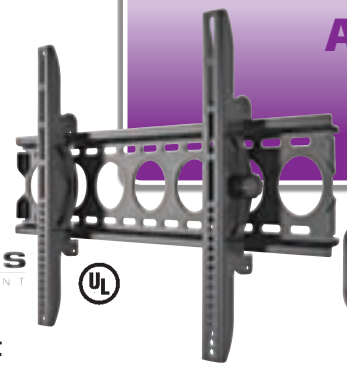
Swing Arm Wall Mount

✔*12~40"*
✔*Supports up to 100 lbs.*

•Multi-positioning arm that folds flat or extends out for better viewing angles •For LCD monitors and TVs •VESA 75/100/200 compatible •5"~16½" profile •Easy screen tilting with Cam Box™ mechanism •Piano black •Mfr. #NXL503

Order #	ONLY
50-8118	$141.00





Virtual Axis™ Tilting Wall Mount

•Virtual Axis™ provides effortless tilting for a perfect viewing angle •Tilts -12°~+12° •Low 2.5" mounting profile •Lateral shift for on-wall placement •Universal brackets work with most TVs 30"~50" up to 130 lbs.

Order #	Mfr. #	Color	ONLY
50-9438	VMPL50B	Black	$101.00
50-9440	VMPL50S	Silver	101.00



Virtual Axis™ Wall Mount

✔*Fits most flat panels 15"~37"*
✔*Max weight: 60 lbs.*

•Virtual Axis™ provides effortless tilting for a perfect viewing angle •Tilts -15°~+15° •Decorative cover conceals hardware for a finished appearance •Low 2" mounting profile •Includes two TV brackets: Large (VESA 100/200) and small (VESA 100/75)

Order #	Mfr. #	Color	ONLY
50-9442	MF202-S1	Silver	$50.49
50-9444	MF202-B1	Black	50.49



Desktop Cantilever Mount

•Full motion desk mount that attaches to the back of most desks up to 3" thick •Supports monitors up to 35 lbs. •Fluid swivel and tilt functions for easy viewing angles •Arm extends up to 15" away from post •Adjustable height •VESA 75/100/200 compatible •Built-in wire management •Color: Graphite •Mfr. #MD115-G1

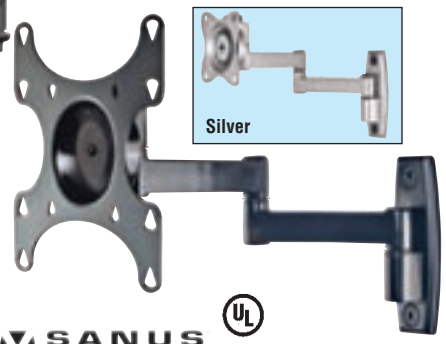
Order #	ONLY
50-9432	$146.00



LCD Ceiling Mount Support Arm

Solid, welded design supports up to 40 lbs. and extends up to 3' from ceiling to support most flat panel displays between 10" and 30". **Features:** •Fast and easy ceiling mounting •±20° up-down tilt and a 180° side-to-side swivel •Meets VESA 50, 75 and 100 mounting patterns. •Black finish •Hardware kit included **Note:** Do not exceed 40 lb. maximum load limit.

Order #	ONLY
82-11342	$32.49



Virtual Axis™ Arm Mount

•Virtual Axis 3D™ technology allows mount to tilt, swivel, pan and extend with fluid motion in every direction possible up to 15" from the wall •Tilts effortlessly from -15°~+15° •Decorative cover conceals hardware for a finished appearance •Includes two TV brackets: Large (VESA 100/200) and small (VESA 100/75) •Accommodates most 15" to 37" LCD TV or monitor up to 60 lbs.

Order #	Mfr. #	Color	ONLY
50-4446	MF215-S1	Silver	$121.00
50-4448	MF215-B1	Black	121.00



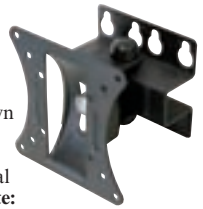


Tilt LCD Mount

✔*For panels 12"~32"*
✔*Max weight: 100 lbs.*

•Tilts for perfect viewing angle •VESA 75/100/200 compatible •3¼" profile •Easy screen touch tilting with Cam Box™ mechanism •Piano black •Mfr. #NXL501PB

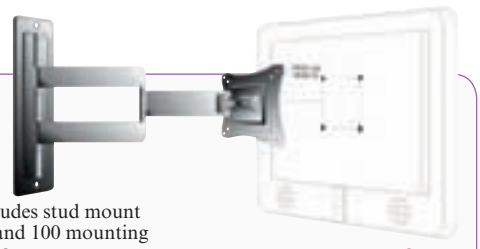
Order #	ONLY
50-8122	$60.99



LCD Wall Mount Kit

•Two direction LCD monitor bracket; side-to-side and up-down tilt •Includes screws for concrete and wood •Meets VESA 50, 75 and 100 mounting patterns •Ideal for LCD monitors up to 30" **Note:** Do not exceed 40 lb. maximum load limit.

Order #	ONLY
82-11795	$22.49



LCD Swing-Arm Wall Mount

Unique dual joint design facilitates tilting, rotating and swiveling to view your flat panel display from any angle. **Features:** •Low profile design with silver finish •Fast and easy wall mounting •30° tilt and a 180° swivel •Includes stud mount wall plate, monitor plate and hardware kit •Meets VESA 75 and 100 mounting patterns. •Ideal for LCD monitors up to 19" **Note:** Do not exceed 30 lb. maximum load limit.

Order #	ONLY
82-11341	$40.49



Large Flat Mount

✔*For panels 36"~55"*
✔*Max weight: 165 lbs.*

•Universal mounting up to 28" wide mounting holes •Low 1¼" mounting profile •Double stud mounting •Includes all hardware •Black

Order #	ONLY
50-9170	$63.99

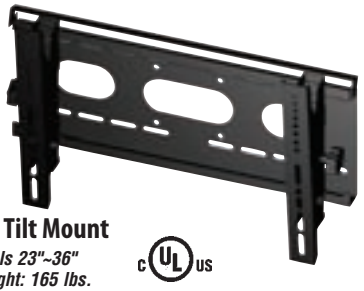


Medium Fixed Mount

✔*Up to 36"*
✔*130 lbs. weight limit*

•For LCD televisions and monitors •Universal mounting up to 20" spaced mounting holes •Low 1" mounting profile •Detachable spirit level assists in leveling •Double stud mounting •Includes all mounting hardware •Black

Order #	ONLY
50-9515	$34.99



Medium Tilt Mount

✔*For panels 23"~36"*
✔*Max weight: 165 lbs.*

•Tilts up to 15° for improved viewing angle •Universal for mounting holes spaced up to 19" wide •2½" mounting profile •For 16" or less stud spacing only •Double stud mounting •Includes hardware •Black

Order #	ONLY
50-9160	$46.49



Large Tilt Mount

✔*For panels 36"~55"*
✔*165 lbs. weight limit*

•For LCD monitors •Tilts for easy adjustment of viewing angle •Universal mounting up to 27" wide mounting holes •4" mounting profile •Double stud mounting •Includes all hardware •Black

Order #	ONLY
50-9165	$69.99



Large Cantilever Mount

✔*For panels up to 50"*
✔*130 lbs. weight limit*

•For LCD televisions and monitors •Double-arm cantilever swivels at wall, mid-arm, and screen •Knob-free balanced tilt up to 15° for easy adjustment of any viewing angle •Universal mounting up to VESA 600 x 400 •Double-stud mounting for 16" on-center studs •Extends from 5.5"~16" from wall •Includes all mounting hardware and detachable spirit level •Matte black with chrome rails

Order #	ONLY
50-9535	$174.00



Small Cantilever Mount

✔*For panels 10"~24"*
✔*Max weight: 30 lbs.*

•Swivels at wall, mid-arm, and screen and tilts for easy adjustment of viewing angle •Detachable arm covers for cable management •VESA 75/100 compatible •3¼" to 16" mounting profile •Single stud mounting •Includes hardware •Black

Order #	ONLY
50-9155	$46.49

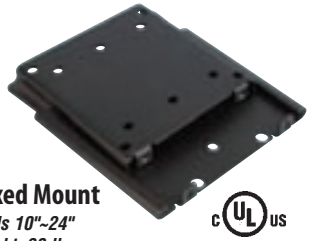


Medium Cantilever Mount

✔*Up to 40"*
✔*100 lbs. weight limit*

•For LCD televisions and monitors •Swivels at wall, mid-arm, and screen and tilts up to 15° for easy adjustment of any viewing angle •Fits VESA 75 up to 400 x 200 •Single stud mounting •Extends from 3.5"~22" from wall •Includes all mounting hardware •Black

Order #	ONLY
50-9530	$117.00

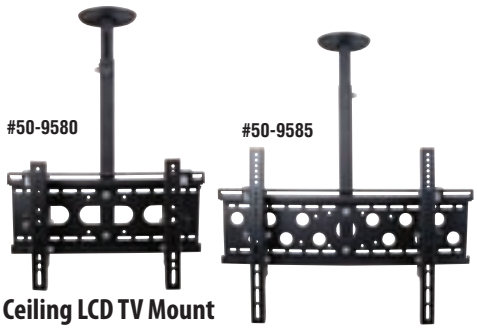


Small Fixed Mount

✔*For panels 10"~24"*
✔*Max weight: 30 lbs.*

•VESA 75/100 compatible •Low 11/16" mounting profile •Single stud mounting •Includes hardware •Black

Order #	ONLY
50-9150	$9.89



Ceiling LCD TV Mount

•This LCD mount frees up your living area •Tilts and swivels for optimum viewing •Easy-to-install •Has adjustable tilt angle (-5° ~ +15°) •Rotates 360° •Vertical height adjustment up to 13" •Package also includes: Ceiling plate, extension column, big plate, left bracket, right bracket, anchor, spacer, bolts and washers •Weight capacity up to 150 lbs.

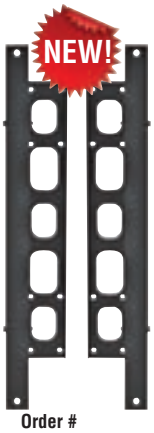
Order #	Mfr. #	TV size	ONLY
50-9580	PSR105A	36"~55" up to 150 lbs.	$92.99
50-9585	PSR106A	23"~36" up to 150 lbs.	87.49



Projector Ceiling Mount

•Projector ceiling mount holds up to 17 lbs. •Can be changed to lengths of 200mm, 400mm or 600mm •Adjustable tilt/role angling for optimal viewing (±15°) •Rotates 360° •Black with a modern design •Includes all mounting hardware for easy installation •Mfr. #PMB301

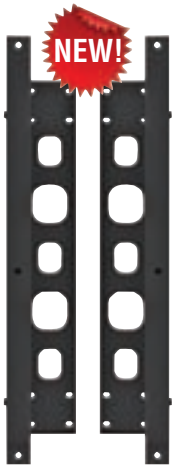
Order #	ONLY
50-9575	$46.49



85" Flat Panel Display Wall Mount

This custom made, full-featured flat panel mount is designed specifically for the Panasonic 85" flat panel display. This is the only large format wall mount that includes post-installation vertical, horizontal and leveling adjustments. **Features:** •Six tilt settings of -1°, 0°, 1°, 2.5°, 4° and 5° •Up to 1" sliding lateral on-wall adjustment •Up to 3" vertical height adjustment •Complete Grade 8 hardware kit included **Specifications:** •Supports up to 300 lbs. •6.3" mounting profile •Mfr. #PAN85PRO

Order #	ONLY
50-13930	$1465.00



103" Plasma Display Wall Mount

This custom made, full-featured flat panel mount is designed specifically for wall mountable 103" plasma displays. This is the only large format mount for wall mountable 103" flat panel TVs that includes post-installation vertical, horizontal and leveling adjustments. **Features:** •Four tilt settings of 0°, 1°, 3° and 5° •Up to 1" sliding lateral on-wall adjustment •Up to 3" vertical height adjustment •Complete Grade 8 hardware kit included **Specifications:** •Supports up to 500 lbs. •8.5" mounting profile •Mfr. #PAN103PRO

Order #	ONLY
50-13925	$2929.00

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SAMSON
Full Size Studio Headphones



•Professional studio reference headphones •Semi-open design for enhanced ambient listening environment •50mm drivers for exceptional reproduction and wide dynamic range •Self-adjusting headband •Frequency response: 10Hz~30KHz •Impedance: 32ohm •3.5mm to ¼' adapter included •Mfr. #SR850

Order #	ONLY
35-3060	$59.00

SAMSON
Open-Ear Full Size Headphones



Samson's top-line model RH600 uses a high-performance driver with a 40mm diaphragm coupled with a neodymium magnet and sophisticated circuitry, providing "reference quality" audio. Its open-ear design with acoustic mesh fabric ensures clear sound and extreme comfort. **Features:** •40mm diaphragm drivers •Frequency response: 20Hz~22KHz •Sensitivity: 115dB at 1KHz •3.5mm to ¼" adapter included •10' cord •Mfr. #RH600

Order #	ONLY
35-3045	$59.00

SAMSON
Closed-Back Studio Headphones



CH700 headphones are ideal for any listening and monitor application where critical sound reproduction is needed. **Features:** •Lightweight,closed ear design with adjustable headband •40mm mylar drivers •Frequency response: 20Hz~22KHz •Impedance: 64ohm •Includes 3.5mm to ¼" adapter •Mfr. #CH700

Order #	ONLY
35-3055	$49.00

SAMSON
Open-Ear Full Size Headphones



The RH100 headphones from Samson use a newly designed high performance transducer along with a neodymium magnet and advanced headphone circuitry. Engineered for comfortable listening over extended periods of time, the RH100s sound great in any kind of studio or home music playback situation. **Features:** •40mm diaphragm drivers •Frequency response: 20Hz~22KHz •Sensitivity: 106dB at 1KHz •10' cord, 3.5mm to ¼" adapter included •Mfr. #RH100

Order #	ONLY
35-3040	$39.00

SHURE®
Professional Full-Size DJ Headphones



The SRH750DJ Headphones from Shure deliver world-class audio performance, comfort, and durability to professional DJ's. Comfortable, padded ear cups swivel 90° and allow easy placement on one ear when mixing. Replaceable cable and included set of replacement ear pads ensure a long-lasting lifetime of use. **Features:** •Closed-back design rests comfortably over the ears and reduces background noise •Replaceable ear cup pads ensure long product life **Includes:** •10' detachable coiled cable, carrying bag, threaded ¼" adapter, and a set of replacement ear cup pads •Mfr. #SRH750DJ

Order #	ONLY
35-2830	$149.99

SHURE®
Professional Studio Headphones



The SRH440 Professional Studio Headphones from Shure provide exceptional sound reproduction and comfort. Optimized for home and studio recording, these headphones reproduce accurate audio across an extended range. **Features:** •Frequency response: 10Hz~22KHz •10' cord •Includes: Carrying bag and threaded ¼" adapter

Order #	ONLY
35-2825	$99.99

SHURE®
Professional DJ Headphones



The SRH240 headphones from Shure provide excellent sound reproduction and comfort. **Features:** •40mm neodymium dynamic drivers optimized for general listening and monitoring •Optimized to reproduce deep bass with clear mids and highs •6' cord •Includes ¼" adapter •Frequency response: 20Hz~20KHz

Order #	ONLY
35-2820	$59.99



audio-technica
QuietPoint® Active Noise Canceling Headphones



Audio Technica's ATH-ANC7B QuietPoint closed-back headphones deliver clear, high-resolution sound with impactful bass, detailed midrange, extended treble and accurate imaging in an immersive sound field. **Features:** •40mm driver •Frequency response: 10Hz~25KHz •3' or 5' detachable cord with 3.5mm plug **Includes:** •¼" adapter, airline adapter, "AAA" battery, and carrying case

Order #	ONLY
35-2102	$199.99

audio-technica
QuietPoint® Active Noise Cancelling Headphones



The ATH-ANC27 from Audio Technica deliver exceptional sound quality with powerful bass, a natural midrange, detailed treble and precise imaging in an immersive soundfield. Features: •On/off switch in ear cup •Audio continues to work even after battery depletes •Detachable cable for cordless noise cancellation •Includes: Hard-shell travel case, ¼" adapter, airline adapter and "AAA" battery

Order #	ONLY
35-2110	$99.99

audio-technica
QuietPoint® Active Noise Cancelling Headphones



The ATH-ANC25 headphones block up to 80% of environmental noise and offer outstanding sound quality, comfort and portability. **Features:** •Audio continues to work even after battery depletes •Detachable cable for cordless noise cancellation •Includes: Travel pouch, airline adapter and "AAA" battery

Order #	ONLY
35-2115	$79.99



NEW!

SAMSON Lightweight Closed-Back Studio Headphones

•Lightweight design •Adjustable headband •40mm mylar drivers •Frequency response: 20Hz~22KHz •Impedance: 32ohm •Sensitivity: 106dB at 1KHz •Includes 3.5mm to ¼" adapter •Mfr. #CH70

Order #	ONLY
35-3050	$39.00



SONY Noise Canceling Headphones

•Reduce ambient noise and provide a quieter environment to enhance audio entertainment in noisy environments •Ambient sound is synthesized with an anti-sound signal produced by the noise canceling circuit and reduced (over 10dB is reduced at 300Hz) •Slim swivel folding style for easy storage •Neodymium magnets deliver powerful sound •Operate as passive headphones when noise canceling circuit is not activated •Includes a carry pouch and a plug adaptor to connect directly to stereo or dual jack of in-flight music services. **Specifications:** Type: Open air, dynamic •Driver unit: 38mm diameter, dome type •Frequency response: 30~15,000Hz •Noise reduction: 40~1,500Hz •Impedance: Power on 20ohm at 1KHz

Order #	(1-3)	(4-up)
MDR-NC6	$46.49	$43.38



SONY Studio Monitor Stereo Headphones

•Closed, supra–aural design •Neodymium magnet for powerful bass sound •Reversible earcups for single sided monitoring •Sleek silver metallic finish •30mm driver unit •Compact foldable design •Oxygen-free copper cord •Impedance: 24ohm •Sensitivity: 100db/mW •Cord length: 9.8' •Weight: 4.1 oz. •Gold–plated UniMatch plug

Order #	ONLY
MDR-V300	$43.49



SONY Studio Monitor Stereo Headphones

•Folding design; reversible earcups for single-side monitoring •40mm driver for deeper bass response •Aura-Nomic driver design faces eardrum for enhanced sound •Circum–Aural earcup design •Powerful neodymium magnets •Case supplied •Gold plated UniMatch plug

Order #	(1-3)	(4-up)
MDR-V600	$109.00	$107.00



SONY Studio Monitor Series DJ Headphones

•Monitoring headphones for DJ and remix use •Swivel earcup allows easy single sided monitoring on shoulders •50mm driver unit for high quality sound •Neodymium magnet for powerful bass response •Resists high power input up to 3000mW •Sleek metallic finish •Compact foldable design •Coiled cord •Impedance: 24ohm •Frequency response: 5Hz~30KHz •Sensitivity: 107db/mW •Cord length: 9.8' •Weight: 10.6 oz. •Gold–plated UniMatch plug

Order #	(1-3)	(4-up)
MDR-V700DJ	$132.00	$125.00



SONY Studio Monitor Stereo Headphones

Enjoy long-lasting comfort, stylish design and deep base audio for a great listening experience. **Features:** •40mm driver unit, long stroke •Ear conscious design for pleasant wear-ability and extended listening comfort •Single sided cord •Unimatch plug •Comfortable earpads •3.5m cord length **Specifications:** •Type: Closed, dynamic •Sensitivity: 100dB/mW •Frequency response: 12~22,000Hz •Impedance: 70ohm at 1KHz

Order #	ONLY
MDR-XD100	$21.49



SONY Studio Monitor Stereo Headphones

•30mm driver for high-quality sound •Reversible earcups for single sided monitoring •Volume control on cord •Gold–plated stereo Unimatch plug **Specifications:** •Type: Closed supra–aural, dynamic •Frequency response: 18Hz~22KHz •Sensitivity: 98dB/mW •Impedance: 24ohm •Cord length: 6'6" •Weight: 4.2 oz. without cord

Order #	(1-3)	(4-up)
MDR-V250V	$30.49	$29.24



Stellar Labs™ Full Size Lightweight Stereo Headphones

Full size headphones feature large 40mm diaphragms, for excellent sound quality. Featherweight design and specially contoured ear cushions ensure long term comfort. These headphones are the choice when optimum sound quality is needed for long term use. **Specifications:** •Frequency response: 20Hz~20KHz •Impedance: 32ohm •Sensitivity: 105dB •Display packaged for resale

Order #	MSRP	(1-3)	(4-11)
35-2230	$19.95	$11.49	$10.19



SONY 900MHz RF Wireless Headphones

•RF wireless headphone system •30mm driver unit for high-quality sound •Lightweight open-air type headphone •Automatic on/off headphone function •FM transmission system •Channel selection for tuning on headphone (3 channels) •Auto charge feature when headphones are on base •Free adjusting headband for precise and comfortable fit •Up to 28 hours of battery life •Included NiMH battery •Volume control on headphones •Up to 150' transmission range •Easy connection to home audio system, TV or VCR

Order #	(1-9)	(10-up)
MDR-RF920RK	$78.99	$74.69





SONY Infrared Wireless Stereo Headphone System

Get ready to rock with Sony's wireless headphone system. **Features:** •Complete kit including transmitter and headphones •Lightweight, open-air design •30mm drive units for deep base •Up to 60 hours of battery life with with an optional alkaline battery, or up to 35 hours of battery life with the supplied NiHM rechargeable battery •Transmission range up to 24' •Battery is automatically charged by placing headphones on the cradle •Transmission coverage angle up to 90° •Easy connection to home audio system, TV or VCR

Order #	(1-3)	(4-up)
MDR-IF240RK	$57.99	$53.48



Stellar Labs™ Full Size Stereo Headphones with Volume Control

Rugged full size headphones feature large 40mm diaphragms, for excellent sound quality, and beefed up construction for durability. They are ideally suited for education use. Smooth fluid rotary controls are located in each ear cup allowing independent left/right volume adjustment. Heavy-duty 6' single entry cord stays out of the way, and is terminated with a right angle 3.5mm plug. Soft padded ear cushions ensure snug comfortable fit. **Specifications:** •Frequency response: 20Hz~20KHz •Impedance: 32ohm •Sensitivity: 105dB •Display packaged for resale

Order #	MSRP	(1-3)	(4-11)
35-2225	$19.95	$12.49	$10.80





Closed Type High Definition DJ Headphones

As a DJ, you want your headphones to deliver a wide frequency response and high dynamic range. The HPX4000 headphones give you incredible performance for a price well within any budget. **Features:** •Ultra-wide frequency range (20Hz~20KHz) •High-definition bass and super-transparent highs •Ultra-high dynamic range •High-efficiency cobalt capsule •Single-sided coiled cord with oxygen-free copper wires •Round swiveling ear cups •Ultra-rugged headband construction

Order #	ONLY
35-2630	$33.99



High Definition DJ Headphones

With the HPX2000 headphones, you get truly exceptional sound reproduction at an incredibly affordable price. **Features:** •Ultra-wide frequency response (20Hz~20KHz) •High-definition bass and super-transparent highs •Ultra-high dynamic range •High-efficiency cobalt capsule •3.5mm connector plus ¼" adapter included •Single-sided cord •Rotating, reversible round-shaped ear cups •Ultra-rugged headband construction

Order #	ONLY
35-2635	$21.99



High Performance Studio Headphones

Whether you're mixing a recording, monitoring a bass line or just enjoying an mp3, you want your headphones to deliver a wide frequency response and high dynamic range. The HPS3000 headphones provide incredible performance for a price well within any budget. **Features:** •Ultra-wide frequency response (20Hz~20KHz) •High-definition bass and super-transparent highs •Ultra-wide dynamic range •High-efficiency cobalt capsule •3.5mm connector plus ¼" adapter included •Single-sided cord •Optimized oval-shaped ear cups •Ultra-rugged headband construction

Order #	ONLY
35-2640	$21.99



RATED ★★★★

PRO-LUXE Heavy-Duty Digital Hi Fi Stereo Headphones

•These professional quality headphones are value priced and deliver great sound •40mm super thin diaphragm drive units •32ohm •Frequency response: 20Hz~20KHz •9' straight cord •Gold plated 3.5mm stereo phone plug •Gold plated 3.5mm to ¼" adapter included •Display packaged for resale

Order #	MSRP	(1-3)	(4-9)	(10-up)
35-445	$24.95	$20.49	$16.95	$14.68



UNI TONE Stereo/Mono Headphones

•Great for schools or amateur projects, these headphones are switchable stereo/mono with an independent volume control •Adjustable headband and highly cushioned earpads •40mm super thin diaphragm drive units •32ohm •Frequency response: 20Hz~18KHz •Sensitivity: 105dB SPL at 1KHz ±2% •3.5mm to ¼" adapter included •Display packaged for resale

Order #	MSRP	(1-3)	(4-9)	(10-up)
35-455	$12.95	$10.99	$9.63	$8.37



UNI TONE Full Size Stereo Headphones

40mm diaphragms deliver full rich sound expected from models at three times the cost. Straight 9' cord has 3.5mm plug and includes 3.5mm to ¼" adapter. Product is display boxed and is perfect for resale. **Specifications:** •Frequency response 20Hz~18KHz •SPL 105dB at 1KHz •Impedance 32ohm

Order #	ONLY
35-972	$9.18



maxell Noise Cancelling Headphones

The flagship of the Maxell headphone lineup, these noise cancelling headphones deliver excellent sound quality, while eliminating background noises, allowing you uninterrupted audio enjoyment. **Features:** •Eliminate 95% of background noise •Fold flat ear cups •34mm drivers •Three position volume control •Frequency response: 10Hz~22KHz •3' single entry, detachable cord •Includes: Airplane adapter, padded carrying case, ¼" adapter, and 6' extension cord •Requires two "AA" batteries (not included) •Mfr. #NC-IV

Order #	ONLY
35-2990	$85.99



maxell Noise Cancelling Headphones

These ultra portable noise cancelling headphones deliver excellent sound quality, while eliminating background noises, allowing you uninterrupted audio enjoyment. **Features:** •Eliminate 95% of background noise •Collapsible design •30mm drivers •Frequency response: 14Hz~24KHz •6' single entry cord •Includes: Airplane adapter, travel pouch •Requires two "AAA" batteries (not included) •Mfr. #NC-II

Order #	ONLY
35-2991	$48.49



maxell Foldable Noise Cancelling Headphones

Ideal for when traveling, at the office, or enjoying music at home, these noise cancelling headphones from Maxell provide maximum comfort and excellent sound quality. **Features:** •Eliminate up to 95% of background noises •In-line volume control •High-quality 40mm drivers with neodymium magnets •6' cord •Frequency response: 20Hz~22KHz •Includes: Airplane adapter and travel pouch •Requires two "AAA" batteries (not included) •Mfr. #NC-III

Order #	ONLY
35-2992	$36.49



UNI TONE Mini Stereo/Mono Headphones

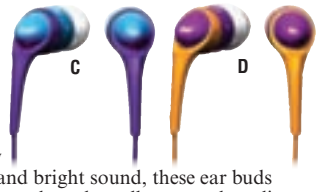
Designed for television use, these headphones are also perfect in security, educational and communications applications. Attached 15' cord allows plenty of room between the wearer and the set. In–line volume control also has stereo/mono switch, allowing compatibility with either type of output. 34mm diaphragms provide rich, full audio. Cord is terminated with a 3.5mm nickel–plated stereo plug, 3.5mm stereo/mono adapter is also included. Product is display carded and is perfect for resale, call for larger quantity pricing. **Specifications:** •Frequency response 20Hz~20KHz •SPL 102dB at 1KHz •Impedance 32ohm

Order #	(1-3)	(4-9)	(10-up)
35-1065	$8.57	$8.14	$7.35

NEW!



maxell Couleur® Series Ear Buds



Manufactured with an aluminum cavity that provides clear and bright sound, these ear buds from Maxell provide style and excellent sound quality. **Features**: •Soft silicone ear tips, three different sizes included •4' cord

Fig.	Order #	Color	ONLY
A	35-2970	Pink/green	$17.99
B	35-2971	Silver/blue	17.99
C	35-2972	Blue/purple	17.99
D	35-2973	Purple/orange	17.99



UNI TONE Replacement Stereo Headphones

High quality, low cost units are ideal as replacements for lost or broken headphones used with portable MP3 and CD players. 27mm diaphragms provide 20Hz~20KHz response. 4' cable is terminated with a 3.5mm stereo plug. **Specifications:** •SPL: 88dB at 1KHz •Impedance: 32ohm

Order #	(1–3)	(4–9)	(10–up)
35-1415	$3.12	$2.82	$2.60



Panasonic Lightweight Headphones

•Comfortable open-air design with wide headband •Large diameter driver units 30mm (1³⁄₁₆") •XBS® port increases bass response •Frequency response 16Hz~22KHz

Order #	ONLY
P-RP-HT21	$4.64



Replacement Stereo Headphones

•Economical replacement headphones for most personal stereos and portable CD players. •27mm mylar speakers •32ohm •Maximum input level: 10mW •4' straight cord •3.5mm stereo plug

Order #	MSRP	(1–3)	(4–9)	(10–99)
35-460	$4.95	$3.12	$2.93	$2.71



Earphone

•3.5mm miniature plug •Commonly used with portable radios, televisions, scanners and other audio devices •6' cord length

Order #	ONLY
28-005	$2.51

NEW!



maxell Stereo Ear Buds

Styled to look like everyone's favorite miniature candy, these M&M's® style lightweight ear buds are designed for comfort and extended use. **Features:** •Soft cushion ear tips •Color matching cords and plugs •Perfect for kids and adults •4' cord length •Frequency response: 16Hz~24KHz

Order #	Color	ONLY
35-2950	Pink	$8.88
35-2951	Blue	8.88
35-2952	Green	8.88
35-2953	Red	8.88
35-2954	Orange	8.88
35-2955	White	8.88



Stellar Labs™ Compact Lightweight Headphones

Ideal for use with any portable A/V device, these compact headphones feature large 30mm diaphragms for full-size headphone quality sound. 4' cord is terminated with a standard 3.5mm right angle plug. **Specifications:** •Frequency response: 20Hz~20KHz •Impedance: 32ohm •Sensitivity: 96dB •Display packaged for resale

Order #	MSRP	ONLY
35-2220	$7.99	$5.44



PRO-LUXE Lightweight Headphones

Perfect for personal stereo or multimedia applications. Attached 5' cord enters from only one side, instead of both, making it much easier to keep out of the way and untangled. Wide, adjustable headband provides comfort while holding unit securely in place. 30mm diaphragms provide frequency response expected of models of over twice the price. The cord is terminated with a standard 3.5mm plug, and ¼" adapter is included. **Specifications:** •Frequency response: 20Hz~18KHz •Impedance: 32ohm •Sensitivity: 118dB •Display packaged for resale

Order #	(1-3)	(4-9)	(10-up)
35-1135	$7.46	$6.90	$6.51



UNI TONE Lightweight Headphones

This is the exact same headphone seen with other "brand names", only for half the price. 27mm diaphragm provides 20Hz~18KHz frequency response, outstanding performance for the dollar! Attractive retail package, and low quantity price makes this a great resale or promotional item. The attached 4' cord is terminated with a standard 3.5mm plug. **Specifications:** •Impedance: 32ohm •Sensitivity: 101dB

Order #	ONLY
35-1145	$4.03





NEW!



maxell Kids Safe Volume Regulating Headphones

These comfortable headphones feature a specially designed volume regulating circuit that limits output levels, regardless of how high the volume is turned up. Also perfect when connected to sources where volume level can vary widely. **Features:** •Interchangeable color caps •4' cord •Durable construction

Fig.	Order #	Description	ONLY
A	35-2956	M&M's® style	$13.49
B	35-2960	Earclip style	11.49
C	35-2961	Open-air headphones	11.49



maxell Jelleez® Stereo Ear Buds

NEW!

These stylish ear buds from Maxell offer exceptional comfort at an excellent price. **Features**: •3' highly flexible cord •High-quality 13mm drivers with neodymium magnet •Frequency response: 20Hz~22KHz

Order #	Color	ONLY
35-2965	Blue	$7.97
35-2966	Purple	7.97
35-2967	Black	7.97
35-2969	Pink	7.97



Stellar Labs™ Compact Stereo Ear Buds

Ideal for use with any portable A/V device, the white color and compact design make these ideal replacements for iPods™ and similar items. Set includes three pairs of soft silicon cushions, ensuring secure and comfortable fit. 10mm drivers produce very good sound quality from any sound source and 4' cord is terminated with a standard 3.5mm plug. **Specifications:** •Impedance: 16ohm •Sensitivity: 93dB •Display packaged for resale

Order #	MSRP	(1-3)	(4-11)
35-2210	$9.95	$6.96	$6.11



Panasonic Stereo Ear-Bud Headphones

•Large diameter driver units 14.8mm (⁹⁄₁₆") •Neodymium rare-earth magnet for rich and powerful sound •XBS® port increases bass response •Frequency response 10Hz~25KHz

Order #	ONLY
P-RP-HV152	$4.64



Mono Earphone

Mono earphone designed to fit into the ear. It is held firmly in place by a band which clips over the ear. Supplied with a 1m lead and a 3.5mm mono plug. •Impedance: 32ohm •Frequency response: 50~18KHz •Total weight: 22g

Order #	(1-4)	(5-up)
AV00225	$4.94	$4.07

Ready-to-Use TV Remotes For All Major Brands



Need a remote to replace the original remote that came with your TV, but hate the thought of spending $20, $30 or even $40? Fed up with those complicated, expensive, programmable remotes with functions you'll never use? Looking for a simple, basic remote to operate your TV? MCM has the total solution with these incredibly affordable remotes. **Features:** •Ready to use, no programming needed, just point and click •Sleek silver finish, small and easy to handle •Designed to work with televisions manufactured after 1990 •Inexpensive solution to lost remotes •Manufactured to the highest quality standards •Requires two "AAA" batteries, MCM #292-025, (not included)

Order #	Replaces	(1-3)	(4-9)
32-23430	Daewoo	$11.49	$9.29
32-23435	Hitachi	9.28	8.23
32-23440	JVC	9.28	8.23
32-23445	LG	11.49	8.83
32-23450	Panasonic	9.28	8.23
32-23455	Philips	10.49	8.65
32-23460	RCA	9.28	8.23
32-23465	Samsung	9.28	8.23
32-23470	Sanyo/Fisher	9.28	8.71
32-23475	Sharp	9.99	8.85
32-23480	Sony	9.28	8.23
32-23485	Toshiba	10.49	8.21

DIRECTV Universal Remote RF

RATED



•RC65 DIRECTV brand universal remote control •Includes RF capability for operating receivers anywhere within the home (not all receivers are RF capable) •Operates DIRECTV standard receivers, HD receivers or DIRECTV DVRs •This is a true one size fits all solution regardless of brand or age of equipment •Also operates up to three additional devices including TV, DVD and CD or audio •Includes RF antenna and two "AA" batteries

Order #	(1-9)	(10-up)
80-7020	$26.99	$25.22

DIRECTV Big Button Universal Remote



•Large buttons for easy reading •DIRECTV brand universal remote control •Operates DIRECTV standard receivers, HD receivers or DIRECTV DVRs •This is a true one size fits all solution regardless of brand or age of equipment •Also operates up to three additional devices TV, DVD and CD or audio •Requires four "AAA" batteries not included

Order #	(1-9)	(10-up)
80-7025	$22.14	$21.26

DIRECTV Universal Remote



•RC64 DIRECTV brand universal remote control •Operates DIRECTV standard receivers, HD receivers or DIRECTV DVRs •This is a true one size fits all solution regardless of brand or age of equipment •Also operates up to three additional devices including TV, DVD and CD or audio •Two "AA" batteries included

Order #	(1-9)	(10-up)
80-7015	$21.99	$18.80

RCA Four Device Universal Remote



•Universal platinum remote, controls TV, VCR, cable box and SAT/AUX •Menu key •Code search •Code saver •Universal DBS codes •Extensive code library •Sleep timer

Order #	ONLY
RCU410MS	$11.49

RCA Four Device Universal Remote Control



✔*Backlight*
✔*Supports subchannels*

•Sleek black finish •Controls TV, VCR, DVD, SAT and cable boxes •Saves battery power by automatically turning off

Order #	ONLY
RCR461	$11.49

RCA Six Device Universal Remote Control



✔*Six device*
✔*DVR control*
✔*Supports subchannels*

•DVD and DVR functionality •Controls TV, SAT, cable, DVD, DVR, AUX1, audio, VCR, and AUX2 •Enables direct access to new HD over the air digital sub channels •Extensive DVD functionality with previous chapter, next chapter, and slow play keys

Order #	ONLY
RCR6473	$11.49

ONE FOR ALL Comfort Series Learning Universal Remote Control



✔*DVR control*
✔*Macros*
✔*Supports subchannels*

•Digital sub-channel capability •Learning capability •Macro capability •Red, yellow, blue, green keys for DirecTV and cable TV extended functionality •PIP and swap buttons •Aspect ratio button •Requires two "AA" batteries (not included)

Order #	Description	ONLY
OARC03G	3 device	$10.49
OARC04G	4 device	10.49
OARC05G	5 device	13.49

ONE FOR ALL Cable Replacement Remote



✔*5 device*
✔*DVR control*
✔*Supports most cable systems*
✔*Supports subchannels*

•Learning and macro capable •One touch power on/off button can control up to five devices with one button push •Digital sub-channel capable •Buttons for DirecTV or cable •DVR controls •Requires two "AAA" batteries (not included)

Order #	ONLY
OARP05S	$16.99

RCA SystemLink 3 Universal Remote



•Designed for the basic TV watcher this remote contains the basics for convenience and ease of use •Controls up to three devices: One TV, one VCR and one cable box •Preprogrammed •Replaces lost or broken remotes for leading name brands such as Sony, Sharp, GE, Fisher and many more •Batteries included

Order #	ONLY
RCU300T	$7.06

RCA Universal Remote Control



•Three device remote controls TV, VCR and cable box **Features include:** •Menu key •Easy-to-use channel and volume keys •Code saver •Sleep timer

Order #	ONLY
RCU403	$9.08

RCA Three Device Universal Remote Control



✔*Three device*
✔*DVR control*
✔*Supports subchannels*

•Charcoal color •Controls TV, SATV or CATV, and DVD or VCR •Skip back, skip forward and slow play buttons for advanced DVR and DVD player control

Order #	ONLY
RCR3273N	$8.27

RCA Backlit Universal Remote Controls





#RCR311BIN #RCR412B

Perfect for today's DVRs and DVD players, these remotes work with over 350 brands, and programming is a breeze. **Features:** •Controls TV, satellite, cable, DVD, or VCR •Simple device set-up with automatic brand, manual and direct code search methods

Order #	Description	ONLY
RCR311BIN	Three device partial backlight	$7.26
RCR412B	Four device full backlight	8.27



TV Only Universal Hospitality Remote

NEW!

•No menu button •No setup required for LG/Zenith, Philips, RCA, Panasonic, and Vizio TV's •Can be programmed to work over 250 brands •Compatible with flat screen and HDTV's

Order #	(1-9)	(10-up)
80-7585	$6.05	$5.30



Antibacterial Clean Remote

NEW!

The Clean Remote has tested to be 99% cleaner than standard remotes. In several studies, TV remotes have been revealed to be a leading carrier of bacteria in a patient's room. With many cracks and crevices, they are nearly impossible to properly disinfect. The Clean Remote has a flat non-porous surface that makes it simple to clean and disinfect. **Features:** •Simple one touch set-up (no codes needed) •For TV only (will not work TV/DVD, VCR or DVD/VCR combination units) •Works over 250 brands of commercial and retail TVs •No menu button - So patients and guests cannot change settings •Hidden battery compartment and attached door to help prevent batteries from being taken

Order #	(1-9)	(10-up)
80-7580	$13.49	$11.97



SONY Large Button Universal Remote Control

NEW!

Control your TV and cable box from the couch with this easy-to-use remote control. Works with most major brands. **Features:** •Large buttons for easy operation and ergonomic design •3-minute memory backup

Order #	(1-9)	(10-up)
RM-EZ4	$10.49	$9.08



UNIVERSAL remote control R6 Six Device Universal Remote Control

The URC R6 AVEX pre-programmed and learning remote control sends IR (infrared) commands to all home theater A/V equipment and can replace up to six different remote controls. With MacroPower™, you can program the R6 to turn up to six components ON or OFF with the press of one button. Two "AA" batteries required (included).

Order #	(1-9)	(10-up)
80-7070	$17.49	$15.60



Logitech Harmony 300 Universal Remote

Simple to set up. Easy enough for anyone to use. Better control of what's attached to your TV. **Features:** •Multi-device control •One-touch activity-based control •Programmable buttons •Replaces four remotes •Easy, online setup and support

Order #	ONLY
80-7565	$55.99



Logitech Harmony 650 Universal Remote

A color screen universal remote that brings you showtime in no time. **Features:** •Color display with icons for your favorite channels •One-touch activity-based control •Multi-device control •Replaces five remotes •Guided online setup and live support

Order #	ONLY
80-7560	$109.00



UNIVERSAL remote control SR3 Three Device Universal Remote Control

✔Learning function
✔3 Device

The SR3 is a lightweight and comfortable remote, designed for one-hand operation. Large, easy-to-read numbers make it easy to find and press the right keys. With the four Favorite Buttons you can program the channels you watch the most for easy access. The SR3 has thousands of pre-programmed codes for quick and easy setup. SimpleSound™ gives you total volume control over all the components in a system, even those without their own built-in volume control, such as TiVo, DVD and VCR

Order #	(1-9)	(10-up)
80-7700	$14.49	$12.68



UNIVERSAL remote control Universal Remote RF20/MRF100B Bundle

This bundle starts with the RF20 ten device universal RF/IR remote. This remote includes comfortable navigation via a combination of wear-resistant buttons and five-way thumb pad for operation of menu-driven devices. The RF-20 has over 1,000 built-in codes for easy programming of products from all major brands. Four "AA" batteries required (included). This bundle also includes the MRF100 Blaster which allows RF control of up to six devices from anywhere within 100' range through walls/floors. Includes six mini IR flashers.

Order #	(1-9)	(10-up)
80-7050	$107.00	$104.00



Harmony 1100 Touch Screen Remote

Step up to the ultimate in universal remotes. Experience a new standard in simplicity with even the most complex components. With just one touch you can start watching, listening or playing. And you'll be proud to display the Harmony 1100's sleek brushed dark aluminum and iconic color LCD. **Features:** •Control up to 15 components: Video, audio, gaming-even lights and appliances •Learning port: Add favorite functions from an old remote just by pointing it at your Harmony •3.5" color touch screen: Navigate through all your options with ease. Charging station: Put your remote in its own home and forget about changing batteries •Incredible compatibility: From laser disc to Blu-Ray® disc, find your components in our 175,000 device database

Order #	(1-9)	(10-up)
80-7085	$515.00	$490.00



UNIVERSAL remote control R50 LCD Universal Remote Control

The R50 controls up to 18 components. It features a large, color LCD screen and provides a Set-up Wizard right on the remote for quick and easy configuration (simply answer a few questions). And it has thousands of built-in control codes to assure full control of your components. •1,500 macro buttons (up to 255 steps each) •32Mb (non-volatile flash memory) •IR (infrared) range of 30'~50' (approximate range will vary depending upon operational and environmental conditions) •Uses only four "AA" batteries

Order #	(1-9)	(10-up)
80-7055	$90.99	$88.43



UNIVERSAL remote control RF 20 Universal Remote

The RF20 is a ten device universal RF/IR remote. This remote includes comfortable navigation via a combination of wear-resistant buttons and five-way thumb pad for operation of menu-driven devices. The RF-20 has over 1,000 built-in codes for easy programming of products from all major brands. Four "AA" batteries required (included).

Order #	(1-9)	(10-up)
80-7060	$50.49	$48.03



UNIVERSAL remote control R7 Seven Device Universal Remote Control

The URC R7 pre-programmed and learning remote control sends IR (infrared) commands to all home theater A/V equipment and can replace up to seven different remote controls. With MacroPower™, you can program the R7 to turn up to seven components ON or OFF with the press of one button. Two "AA" batteries required (included).

Order #	(1-9)	(10-up)
80-7065	$25.49	$23.79


A


B


C


D


E


F


G


H


J


K

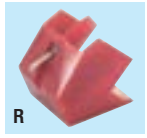

L


M


N


P


Q


R


S

Fig.	Order #	Type	Mfr. #	Comments	(1-9)	(10-up)
A	**40-020**	Astatic	N50, N60, N62, N68, N70	Cartridge 133, 137, 138, 140, 142, 146, 148, 192, 233, 237, 459, 483, 485, 496, 497, 610, 612, 614, 616, 667 series	$3.02	$2.81
B	**40-040**	Astatic	NS	Cartridge 163, 177, 195, 669 series; also replaces single tip version	8.27	7.40
C	**40-060**	Astatic	N7-7, N7-8	Cartridge 70, 74, 76, 78, 80, 86, 118, 120, 124, 310-7, 320, 322, 324, 350, 434, 472, 474, 603, 631-639, 643, 654, 661 series	3.02	2.81
D	**40-100**	BSR	ST8, ST9, ST10	Cartridge X1H, X1HE, X2HE, X3H, X4H,X5H, X5M, SX1H, SX2H, SX5H, SX5M, SC5H	3.63	3.44
E	**40-120**	BSR	ST12, ST15,	Cartridge SC5M, X5M, ST19	4.03	3.84
F	**40-140**	BSR	ST16, 17, 19	Cartridge SC-7M1, 2, 3, 4, SL-8M1, 2, 3, 4	5.14	4.22
C	**40-060**	BSR	TC8R,TC8RS	Cartridge TC8H, TC8S series	3.02	2.81
B	**40-040**	Magnavox	560350-1, 2, 560355-1, 2	Cartridge EPC-27 series EPC 70	8.27	7.40
C	**40-060**	Ronette	5304	Cartridge DT, NE, RA, TO	3.02	2.81
G	**40-280**	Tetrad	50, 60 series; A, B, C series	Except 52D, 64S, A2S, BOD	5.04	4.73
H	**40-300**	Tetrad	10, 30, 70, 80, 90 series	Except 11S, 3LD, 74D	4.64	4.31
J	**40-320**	Tetrad	20, 40 series E, 6 series	Except 22D, 41S	5.86	5.48
C	**40-060**	Varco	TO-L, ST-40, SS-L, NBS-12, 13, 14	Cartridge SN, TO, ST series except SN-45, TO-55, ST-4x	3.02	2.81
K	**40-380**	Varco	TN-4, NTO-7, 10	Cartridge TN-4 series	9.69	7.82
L	**40-400**	Zenith	S-66566-7	Cartridge 142-151; 142-163, 6, 7	9.28	8.23
M	**40-1468**	Ortofon	N15E	Cartridge F15E	18.99	17.04
N	**40-1490**	RCA	131780	Cartridgge 131779, 132069	4.64	4.27
P	**40-1498**	Audio Technica	ATS-13S	Cartridge AT-13	14.99	14.23
Q	**40-1510**	Pickering	D3407, S3407		9.69	9.00
R	**40-1516**	Fisher	ST-29D	MG-29D	9.69	9.00
R	**40-1516**	Sanyo	ST-29D	MG-29D	9.69	9.00
R	**40-1516**	Toshiba	N-50	C-50	9.69	9.00
S	**40-1534**	Astatic	91T	Also replaces 91T, 698,76,AC260, 76S, E37, E713SS, P-15, 490, W202-TPS	9.48	8.70
S	**40-1534**	EV	76	Also replaces 91T, 698, 76, AC260, 76S, E37, E713SS, P-15, 490, W202-TPS	9.48	8.70
S	**40-1534**	Webster	V8-2	Also replaces 91T, 698, 76, AC260, 76S, E37, E713SS, P-15, 490, W202-TPS	9.48	8.70
S	**40-1534**	Webcor	A1919	Also replaces 91T, 698, 76, AC260, 76S, E37, E713SS, P-15, 490, W202-TPS	9.48	8.70

audio-technica Cartridges

Order #	Model #	Stylus Color	Stylus Type	Frequency Response	Tracking Grams	Mounting Type	Channel Separation	(1-9)	(10-up)
39-400	CN5625AL	Red	Spherical diamond	20~20KHz	1.5~2.5	½"	1 KHz = 25dB 10KHz = 15dB	$25.49	$22.95
39-460	AT3482P	Black (Same cartridge used by many OEMs in rack systems)	Conical diamond	20~20KHz	2~3	P	1KHz = 20dB 10KHz = 17dB	22.49	21.68
39-500	AT440ML/OCC	Violet	Nude square micro-linear diamond	5~32KHz	.8~1.6 1.25 optimal	½"	1 KHz = 30dB 10KHz = –	183.00	178.50


#39-400


#39-460


#39-500

Ceramic Cartridge



Order #	Type	Mfr #	Replacement Styli	(1-9)	(10-up)
40-1542	Vaco	TN-4AD	40-380	$11.49	$10.29

SHURE® DJ Grade Magnetic Phono Cartridge

NEW!



Ideal for all purpose DJ use, the SC35C from Shure provides significant skip resistance, and mounts on a standard ½" tone arm mount. **Includes:** •Cleaning brush, extra set of headshell wires, headshell weight, mounting hardware and stylus guard

Order #	Description	ONLY
39-530	Phono cartridge	$49.00
39-535	Replacement stylus	26.00

SHURE® High Performance Magnetic Phono Cartridge

NEW!



Designed to fit on a standard ½" tone arm mount, this cartridge is able to accurately reproduce very difficult musical passages, particularly in the high-frequency range, where audio modulations are the smallest and most concentrated, and stylus tip movement is consequently the most rapid. **Includes:** •Cleaning brush, headshell screwdriver, mounting hardware, and stylus guard •Mfr. #M97XE

Order #	Description	ONLY
39-510	Phono cartridge	$89.00
39-515	Replacement stylus	55.00

SHURE® Magnetic Phono Cartridge

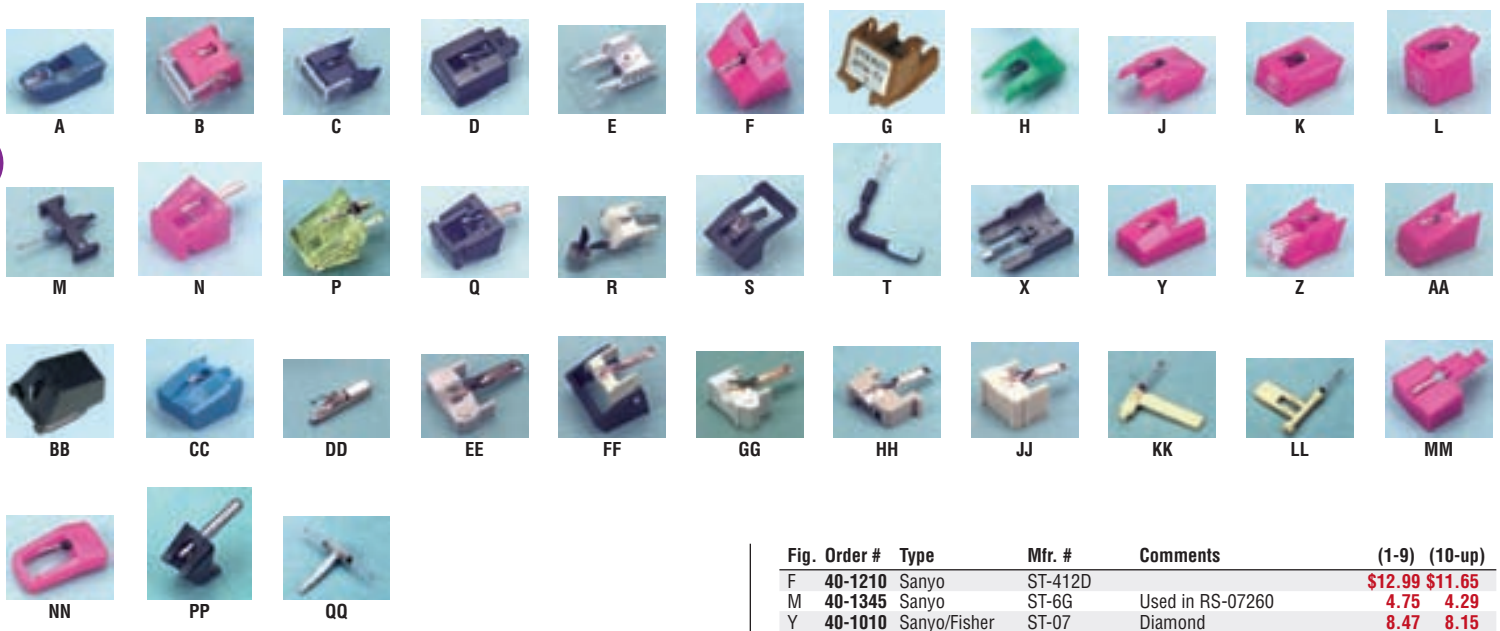
NEW!



Fits both of the major types of tonearm mounts in use today, making it compatible with over 85% of turntables. **Features:** •Accurately traces the grooves of your records for smooth sound throughout the frequency range •Universal mount •Biradial diamond tip •Tubular aluminum alloy stylus cantilever •Standard mount adapter •Mounting hardware •Stylus guard •Low tracking force •Minimizes wear on your irreplaceable vinyl collection •Mfr. #M92E

Order #	Description	ONLY
39-520	Phono cartridge	$29.58
39-525	Replacement stylus	15.58

Customer Service:
1-877-626-3532



Magnetic Styli

Fig.	Order #	Type	Mfr. #	Comments	(1-9)	(10-up)
A	**40-430**	ADC	ADC K8	Diamond	$9.38	$9.10
A	**40-440**	ADC	ADC K8E	Elliptical diamond	10.99	9.10
B	**40-1110**	ADC	RLM-1/3	Used in ADC/BSR, Accutrax	10.49	9.23
A	**40-700**	ADC	RSQ-34	Used in cartridge #QLM34/MK111, diamond	11.99	10.83
C	**40-1105**	ADC	RXS5	Used in SX5 and SX5E	9.99	8.90
C	**40-1105**	ADC	RXS5E		9.99	8.90
C	**40-1215**	Aiwa	AN-50		8.47	7.55
D	**40-1120**	Audio-Technica	ATN-12D7	Used in AT12XE	9.48	8.70
E	**40-1210**	Audio-Technica	ATN250	Used in AT766	12.99	11.65
F	**40-1215**	Audio-Technica	ATN3830	Used by AT3830 & 3831	8.47	7.55
G	**40-1125**	Audio-Technica	ATN-71EB	Used in AT-71E, Aiwa-AN71, Denon, Kenwood	14.99	14.08
H	**40-1115**	Audio-Technica	ATS-11E	Used in AT-11E, Akai Dual, EV, JVC, etc.	12.99	11.74
J	**40-1080**	Audio-Technica	ATS10	Replaces Sansui #SN-40, Sanyo #ST-35VD, diamond	7.67	7.17
K	**40-715**	Audio-Technica	AT3400	Replaces Sony #ND138G diamond	20.39	18.31
L	**40-720**	Audio-Technica	AT3600, T3600L, T3601	Replaces Yamaha #N-770, Sharp #STY123,24, diamond	19.39	18.62
L	**40-1100**	Audio-Technica	AT3600	Replaces JVC #DT-55, Sony #ND-142G, Marantz #DN-61, Pioneer #PN-230, Sharp #STY123/124, Yamaha #N-7700, diamond	8.07	7.51
M	**40-1345**	Brother	BF-26		4.75	4.29
M	**40-1345**	Chuo Denshi	6-2070	Used in CZ-680	4.75	4.29
M	**40-1345**	Chuo Denshi	6-2098		4.75	4.29
M	**40-1345**	Denon	DSN45	Used in JC-24	4.75	4.29
N	**40-520**	Empire	66X	Diamond	9.48	8.65
P	**40-1150**	Empire	S100	Used in Empire 100S-200, 300, 400, etc.	8.47	7.55
Q	**40-1145**	Empire	S-66/X-ERD	Used in 66-X, EX, PEX, 906HME/X	20.99	19.06
R	**40-1165**	Pickering	D-IV-AT	Used in pickering phase IV, Micro IV, V-15	8.47	7.55
-	**40-1170**	Pickering	DLC	Used in pckering TLC Plug In	8.47	7.55
S	**40-1190**	Pioneer	PN-135	Used in PC-135	9.28	8.33
S	**40-1190**	Pioneer	PN-155		9.28	8.33
T	**40-1325**	RCA	78827		3.22	2.60
C	**40-1215**	Sanyo	ST103	Used by many other manufacturers	8.47	7.55
X	**40-1220**	Sanyo	ST140	Also used by many other manufacturers	4.75	4.29
F	**40-1210**	Sanyo	ST-41D	Used in MG-41D	12.99	11.65
F	**40-1210**	Sanyo	ST-412D		$12.99	$11.65
M	**40-1345**	Sanyo	ST-6G	Used in RS-07260	4.75	4.29
Y	**40-1010**	Sanyo/Fisher	ST-07	Diamond	8.47	8.15
Z	**40-1050**	Sanyo/Fisher	ST-14	Also replaces Kenwood #N-67, Marantz #TT-151, Sansui #SN-P212, diamond	7.97	7.28
AA	**40-1040**	Sanyo/Fisher	ST-67	Diamond	11.99	10.32
BB	**40-840**	Sanyo/Fisher	ST-38D	Also replaces Audio-Technica #AT892	11.49	10.87
CC	**40-1045**	Sanyo/Fisher	ST-G9	Moving magnet, diamond Toshiba #ST-G10 N-45, N-77, Sharp STY-143, Aiwa N-10	7.77	7.16
M	**40-1345**	Sears	89901	Used in 89381	4.75	4.29
D	**40-1215**	Sharp	STY124	Denon DSN-63	8.47	7.55
DD	**40-1240**	Shure	N21D	Used in M7-N21D, M3, M7, M8 series	8.88	7.41
DD	**40-1240**	Shure	N3D		8.88	7.41
DD	**40-1240**	Shure	N7D		8.88	7.41
EE	**40-1225**	Shure	N75E		12.99	11.74
EE	**40-1225**	Shure	N75EJ	Used in M75EJ type II	12.99	11.74
DD	**40-1240**	Shure	N8D		8.88	7.41
FF	**40-1230**	Shure	N95	Used in Shure M95	8.47	7.55
FF	**40-1230**	Shure	N95D		8.47	7.55
-	**40-1245**	Shure	SS35C	Used in SS35C	8.27	7.44
-	**40-1235**	Shure	VN35E	Used in Shure V15 type III	24.99	22.15
S	**40-1235**	Shure	VN35D	Raise or lower conical version of VN35E	24.99	22.15
GG	**40-560**	Shure	N-44	Diamond	8.57	7.28
HH	**40-860**	Shure	N-70B	Diamond	6.76	6.44
HH	**40-865**	Shure	N-70EJ	Diamond	9.48	9.23
JJ	**40-580**	Shure	N-91	Diamond	10.49	8.78
T	**40-1325**	Sonotone	2TS-N5T-7T	Used in Sonotone 2T, 5T, 7T, 9980	3.22	2.60
T	**40-1325**	Sonotone	9987		3.22	2.60
KK	**40-1320**	Sonotone	MS	Used in 51I, 52T, 54T, 60T, 61T, 65T, 66T	3.22	2.60
KK	**40-1320**	Sonotone	MS77		3.22	2.60
KK	**40-1320**	Sonotone	MSD		3.22	2.60
LL	**40-1335**	Sonotone	N16T		3.73	3.12
LL	**40-1335**	Sonotone	N18T-S77		3.73	3.12
T	**40-1325**	Sonotone	N2T-S		3.22	2.60
MM	**40-1255**	Sony	ND127D		5.85	5.42
MM	**40-1255**	Sony	ND127P	Used in Sony VX23P	5.85	5.42
NN	**40-1280**	Sony	ND133G	Used in VL-300	8.98	7.82
PP	**40-1250**	Stanton	D71E	Used in L717E	8.47	7.55
-	**40-1320**	Toshiba	–	Used in Y590	3.22	2.60
B	**40-1110**	Toshiba	N36C	Used in C-36, ADC RML-LL38 linear, Aiwa-AN-F10 denon	10.49	9.23
M	**40-1345**	Toshiba	N-40		4.75	4.29
QQ	**40-1295**	Zenith	S-82621	Used in 142-167, Mag., Mar Pana., Sharp, etc.	8.27	-
F	**40-1210**	Yamaha	N-6800	Used in CQ-5600, Akai RS150, Hitachi	12.99	11.65

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Strategy Series 35 Watt Mixer/ Amplifier

Compact amplifier is designed for distributed business paging and background music systems, small to medium speech privacy systems. A dip switch selectable matrix allows the creation of a zone to mix from any or all of the input sources for music or messaging on hold (MOW) applications. 25V, 70V and 8ohm speaker outputs are provided to accommodate a variety of distributed systems. **Input #1:** •Balanced screw terminals •Selectable mic, line or telephone level •Switchable phantom power **Input #2:** •L/R RCA female (summed mono) line level **Input #3:** •L/R RCA female (summed mono) line level **Features:** •Front panel bass and treble controls •Vox mute with adjustable sensitivity •N/O contact mute •1W/8ohm and 600ohm MOH outputs with adjustable level •Switchable 400Hz high pass filter for use with paging horns •Power, peak and signal LED indicators **Specifications:** •Power output: 35W RMS •THD 0.5% at rated power •Dimensions: 3.66" (H) x 8.27" (W) x 10.87" (D)

Order #	Model #	ONLY
555-9230	AA35	$168.50
Optional Accessories		
555-9235	600ohm input isolation transformer	31.50
555-9268	Volume control security cover	5.50
555-9265	Rack mount kit	27.50



#555-10600



#555-10605

Atlas Learn Wireless Classroom PA System

The Atlas Learn AL2430 system is an in-classroom sound reinforcement solution designed for use in K-12 and higher education facilities or where a room constrained public address system is required. This complete audio enrichment package consists of amplifier/receiver, wireless microphones, and docking station designed to allow the teacher and students to walk freely around the room with the infrared microphones/system control units and project their voices through installed speakers. **Features:** •Works in conjunction with secondary systems to provide enhanced classroom security •Provides excellent infrared wireless sound reinforcement •Easily integrates into any classroom •Keeps speakers' voice healthy and sustainable •See MCMelectronics.com for more information

Order #	ONLY
555-10600	$1054.50
Optional headset mircophone	
555-10605	48.50





Strategy Series Mixer/Amplifiers

These AA120 and AA240 amplifiers were engineered with unique features to assist the contractor in today's commercial business audio environment. Six-input units feature extensive muting and output options along with a very unique bridge in/out feature to allow combining of multiple amplifiers. VCA input allows remote level adjustment of either the BGM input or the entire amplifier. **Input #1:** •Balanced screw terminals •Selectable mic, line or telephone level •Switchable phantom power **Input #2~5:** •Balanced screw terminals •Selectable mic or line level •Switchable phantom power **Input #6:** •L/R RCA female (summed mono) line level **Features:** •Front panel bass and treble controls •VOX mute with adjustable sensitivity •N/O contact mute •1W/8ohm and 600ohm MOH outputs with adjustable level •Power, peak and signal LED indicators **Specifications:** •THD 0.5% at rated power •Dimensions: 4.22" (H) x 16.54" (W) x 14.02" (D)

Order #	Model #	Output Power	ONLY
555-9240	AA120	120W RMS	$430.50
555-9250	AA240	240W RMS	626.50
Optional Accessories			
555-9235	600ohm input isolation transformer		31.50
555-9255	Rack mount kit		23.50
555-9268	Volume control security cover		5.50
555-9266	Remote volume control (white)		23.50

Wall Mount FM Tuner



Economical wall mount FM radio/receiver is designed to provide background music over a PA system, or music-on-hold to a telephone system. Includes 1W and line-level outputs to facilitate compatibility with a variety of paging/telephone systems. Built–in speaker makes tuning easy. LED indicator illuminates when the signal is strongest, and AFC prevents signal drift. Tone and output volume controls are screwdriver adjustable. Screw terminals are provided for outputs, antenna and 24V power source. Also has attached telescopic antenna. **Specifications:** •Tuning range: 87.5~108.5MHz •Sensitivity: 8mV •Power requirements: 12VDC or 24VDC, 250mA •Dimensions: 5 1/16" (H) x 3 3/8" (W) x 1 1/2" (D)

Order #	Model #	Description	ONLY
555-3630	FMR	FM tuner	$80.99
555-3645	PRS40C	Power supply	20.49

Single Input Power Amplifier



Perfect when a background music system does not require additional functionality of paging inputs or muting. It is also perfect when zones need to be added to an existing system. This single input amplifier accepts either balanced or unbalanced line level inputs and provides 100V, 70V and 4ohm speaker output. **Features:** •Screw terminal balanced inputs •L/R RCA unbalanced inputs (summed mono) •Switchable loudness contour •Power, peak and signal LED indicators **Specifications:** •Power output: 60W RMS •THD 0.5% at rated power •Dimensions: 3.66" (H) x 8.27" (W) x 14" (D)

Order #	Model #	ONLY
555-9260	PA601	$218.50
555-9265	Rack mount kit	27.50



Commercial Duty Stereo Power Amplifiers

Professional grade audio power amplifiers are specifically designed for demanding contractor applications. They are ideally suited for large scale indoor and outdoor speaker installations, and are perfect for use with the Atlas line of stadium horns. Esoteric grade toroidal supply and output transformers are utilized, providing outstanding reliability and extended frequency response, even through the 70V output. Independent channels are driven by separate power supplies to ensure maximum channel separation and ultra low distortion figures. **Features:** •Stereo, parallel or bridged mono operation •25V, 70.7V and 100V outputs for stereo operation •140V or 200V bridged mono operation •Direct outputs suitable for 2Ω, 4Ω and 8Ω loads •Rear panel gain adjustments for each channel •Balanced XLR and screw terminal inputs •Feedthrough XLR outputs •Automatic dual speed fan cooling •Short circuit, thermal, and DC offset protection •UL listed •Power ratings below are both channels driven, at 4ohm •See MCMelectronics.com for complete details and A/E specifications

Order #	Model #	Output	ONLY
555-10100	CP400	240W x 2CH	$538.50
555-10110	CP700	400W x 2CH	599.50



#555-9245

Strategy Series Mixer/Amplifiers

This AA120M amplifier is identical to the popular AA120 model from Atlas Sound, with the addition of a module bay for a selection of three input modules, listed below. This allows a single amplifier model to be configured with exactly the features needed for a particular installation. All other optional accessories for the AA120 are compatible with the AA120M. Complete information on various input modules and accessories may be found on MCMelectronics.com.

Order #	Model #	Description	ONLY
555-9245	AA120M	120W RMS output power	$483.50
Modules			
555-9246	AA-ML	Mic/line input	56.50
555-9247	AA-TG	Three tone chime generator	51.50
555-9248	AA-SMG	Sound masking generator	83.50
Optional Accessories			
555-9235		600ohm input isolation transformer	31.50
555-9255		Rack mount kit	23.50
555-9268		Volume control security cover	5.50
555-9266		Remote volume control (white)	23.50

5 YEAR LIMITED WARRANTY



700 Series Mixer/Amplifiers

This series offers versatile features and outstanding value for installed sound applications such as boardrooms, educational facilities and houses of worship. Nine total inputs include six mic/line inputs, two auxiliary line inputs and a single 900 Series module port. Each mic/line input includes a mic trim control and 23VDC phantom power. Speaker outputs include 70V, 25V and 4ohm. Auxiliary line output can be used for recording or connection to an external booster amplifier. Auto–mute function provides voice–activated (VOX) priority override. Rear panel dip switches allow independent assigning of inputs to activate or respond to the muting function. Muting can also be activated with an external dry contact closure. **Additional features:** •Channel and master volume controls •Independent bass and treble controls •Processor insert jacks •Output level meter •Optional remote operation of master volume and power on/off •Short circuit and thermal protection circuitry •UL and cUL listed •Five year limited warranty

Order	Mfr. #	Power Output	ONLY
555-8100	A-705	60W RMS	$589.00
555-8110	A-724	240W RMS	616.00
555-8166	MB-25B	Optional rack mount kit	23.49

5 YEAR LIMITED WARRANTY



BG TOA Series Compact Mixer/ Amplifiers

This series is ideal for small scale paging, music distribution and message–on–hold (MOH) applications. Each model includes one paging input for microphone or telephone, and two auxiliary inputs for music or other line level sources. Mute function operates automatically or may be switched manually, and allows the mic/telephone input to override the aux input, without affecting the MOH output. Aux input sensitivity is adjustable from line level to 1W @ 8ohm, allowing compatibility with a variety of telephone paging outputs and existing sound sources. Optional rack mount hardware allow single, or two side–by–side units to be mounted in standard 19" rack. •UL and cUL listed •Five year limited warranty

Order #	Mfr. #	Power Output	ONLY
555-8135	BG–235	35W RMS	$161.00
555-8140	BG–130	30W RMS	181.00
555-8141	MB–25B–BK	Single rack kit	18.49
555-8142	MB–25B–J	Double rack kit	19.99



BOGEN COMMUNICATIONS, INC. Gold Seal Series Mixer Amplifiers

- ✔7 input mixer-amplifiers
- ✔VOX and contact muting
- ✔10 band equalizer

Inputs: Six Lo-Z balanced microphone, 2 Hi-Z auxiliary sources and a telephone paging input Mics 1 through 4 use XLR-type connectors, Aux input is via RCA phono jacks and all other connectors use screw terminals. Phantom power is supplied for use with condenser microphones. Microphone precedence connections are included for mic 1, 2, 3, 5/Tel, 6/ Aux 1 and Aux 2. **Outputs:** •Taps for 4ohm and 8ohm speakers, and for 25V, 25VCT, 70V and 100V line •Line out for booster amp and tape recorder •Preamp out/ power amp in loop is provided •Dimensions: 3½" (H) x 16½" (W) x 12" (D)

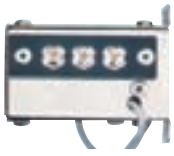
Order #	Mfr. #	Description	ONLY
555-3520	GS-60	60 watt	$499.00
555-3525	GS-100	100 watt	594.00
555-3530	GS-150	150 watt	555.00
555-3535	GS-250	250 watt	871.00



MACKENZIE Minimac® Compact Audio Message Repeater

Perfect in public areas, museums, retail stores and displays, where recorded messages are repeatedly played. The Minimac allows the user to record up to 4 minutes of crystal clear audio. Once recorded, the unit may be triggered to playback via contact closure. 4W RMS amplifier allows the unit to drive a speaker directly, or line level output may be fed into existing system. **Features:** •Line level and mic input •Stores up to four messages, may be selected individually, or sequenced •See www.mcminone.com for complete information including specifications and detailed manual

Order #	ONLY
555-6965	$260.00



BOGEN COMMUNICATIONS, INC. Matching Audio Transformer

General purpose matching transformer allows proper connection between high and low impedance inputs and outputs. Bi–directional device may be used to balance an unbalanced line, or provide isolation between two pieces of equipment. It may also be used to produce a balanced mic level signal from a line level source such as a CD, DVD or tape player, or computer sound card. Primary: 10Kohm, RCA type male connector. Secondary: 600ohm center tapped, with screw terminals. Steel enclosure measures 2¼" (H) x 2" (H) x 1¼" (D) and includes mounting ears.

Order #	Mfr. #	ONLY
555-2855	WMT1A	$34.49



BOGEN COMMUNICATIONS, INC. Signaling Tone Generator

Multiple tone generator is designed to generate four distinct signals; pulsed tone, slow whoop, repeating chime and steady tone. It is an excellent source for alarm or pre-announce signals in public address or telephone paging systems. Each of the four signals may be applied continuously (until interrupted), or limited to a double-burst (except for the steady tone) for pre-announce applications. Signals are triggered by an external device providing a contact closure. Output level and pitch control are adjustable. Accepts Hi-Z input from a program source such as a tuner, turntable, cassette player, etc., and will maintain precedence over the program material for the duration of the contact closure. Requires 12~48VDC, 26mA, adaptor (PRS-40C) available separately. All input and output connections are screw terminals. Dimensions: 6¾" (W) x 5¾" (H) x 2" (D). Mfr. #TG-4C.

Order #	ONLY
555-3615	$121.00



BOGEN COMMUNICATIONS, INC. Classic Series Compact Amplifiers

- ✔2 input mixer-amplifiers
- ✔VOX and contact muting
- ✔Front panel treble control

Compact rugged PA amplifiers are perfect for small paging and background music applications. Units provide outputs for conventional 4/8/16ohm speakers, as well as distributed 25V and 70V systems. **Features:** •Lo–Z balanced MIC-1 input •Switchable MIC-2/Aux input •Transformer isolated 600ohm telephone input •Front panel controls for MIC-1, MIC-2 and treble level •Discrete complimentary output transistors for reliability •Dimensions: 2⅞" (H) x 11⅜" (W) x 7⅜" (D)

Order #	Mfr. #	Power Output	ONLY
80-1310	C10	10W RMS	$157.00
80-1315	C20	20W RMS	208.00



BOGEN COMMUNICATIONS, INC. Classic Series Amplifiers

- ✔4 input mixer-amplifiers
- ✔VOX and contact muting
- ✔Bass and treble controls

This rugged PA amplifier series is perfect for paging and background music applications in public areas including offices and retail space. Units provide outputs for conventional 4/8/16ohm speakers, as well as distributed 25V and 70V systems. **Features:** •Lo–Z balanced MIC input •Hi–Z AUX input •Telephone input •Switchable MIC/Aux input •Transformer isolated 600ohm telephone input •Line level output for recording or external booster amplifier •Front panel controls for MIC-1, AUX/MIC-2, AUX, bass and treble level •Discrete complimentary output transistors for reliability **Specifications:** •THD (4ohm output): <0.5% at rated power •THD (others): <1% at rated power •Frequency response (4ohm output): 20Hz~20KHz •Frequency response (others): 70Hz~16KHz •Output connections: Screw terminal •Input connections: Screw terminal, RCA female for AUX •Dimensions: 3¾" (H) x 14½" (W) x 11" (D)

Order #	Mfr. #	Power Output	ONLY
80-1320	C35	35W RMS	$288.00
80-1325	C60	60W RMS	373.00
80-1330	C100	100W RMS	434.00



BOGEN COMMUNICATIONS, INC. 6 Watt Compact Amplifier

- ✔2 input mixer-amplifier
- ✔Ultra compact size
- ✔Internal tone control preset

Internally adjustable tone control allows you to contour the amplifier to your situation. Ideal for a variety of applications such as background music in a doctor's waiting room, relaying fast-food restaurant orders from counter to kitchen or sound reinforcement in a small church. The unit is protected by both thermal and over-current circuit breakers. **Outputs:** •8ohm •25V •70V **Specifications:** •Output power: 6W RMS, from 75Hz~15KHz, with not more than 2% THD •Dimensions: 2⅛" (H) x 8 ½" (W) x 6" (D) •Mfr. #GA-6A

Order #	ONLY
555-3605	$149.00



speco technologies Six Input Mixer Amplifiers

Perfect for background music and general paging applications, these amplifiers feature numerous inputs for tremendous flexibility. All six input channels feature individual level controls and balanced XLR microphone inputs. Inputs #4~6 will also accept a line level signal. A 100mV/600ohm telephone input is also provided. Front panel controls include separate bass and treble adjustments and a master volume control. A three segment LED bargraph display illustrates relative peak output. Outputs are provided for 4/8/16ohm speaker systems and 25/70V line distributed systems. Overall dimensions: 3.5" (H) x 16.9" (W) x 11.8" (D).

Order #	Mfr. #	Output Power	(1-3)	(4-up)
555-3130	PMM-60A	60W RMS	$401.00	$373.00
555-3135	PMM120A	120W RMS	531.00	494.00



speco technologies Multi Source/Multi Zone PA Amplifier

This advanced amplifier features a five input mixer, four amplifier channels, in a 5 x 4 matrix configuration that allows independent assignment of each input to each zone. Each mixer channel features independent bass, treble and gain controls, as well as a pushbutton for each zone, allowing that input channel to play through any or all of the four output zones. Each output channel has its own level control. **Features:** •Simultaneous playback of five sources in four zones •4Ω, 8Ω, 25V and 70V on each output channel •Telephone paging function •Music on hold output •Mic1 priority with VOX mute •Headphone output with adjustable level •Inputs 1~3 are line/mic level switchable, accept XLR or ¼" connections, and provide phantom power •Inputs 4, 5 are each L/R (mono pairs) RCA unbalanced line level •3U housing sits on a shelf or may be rack mounted **Specifications:** •40W RMS per channel •Frequency response: 60Hz~17KHz ±3dB •Dimensions: 5.25" (H) x 19" (W) x 12.2" (D) •Mfr. #PL200M

Order #	ONLY
555-9500	$597.00

speco technologies Compact 40 Watt PA Mixer Amplifier



Solid amplifier is ideal for applications in schools, houses of worship and other smaller sound distribution environments. Compact unit includes two ¼" mic inputs, and one ¼" line level AUX input, each with their own level control. Master bass and treble controls are provided for sound enhancement. •8Ω, 25V and 70V outputs •Dimensions: 3.3" (H) x 7.3" (W) x 8.7" (D) •Mfr. #P40A

Order #	ONLY
555-9520	$92.99





speco technologies PBM Series PA Amplifiers

Three channel mixer/amplifiers are available in 15W and 30W RMS configurations to suit a number of paging, background music and telephone interface requirements. Channel one accepts microphone input and provides VOX muting of the channel two aux/mic input. A third balanced input allows connection to a telephone system interface for phone paging. Separate music-on-hold output is provided, with its own independent output level control. Rear panel control allows paging level to be preset. Front panel controls include: •Power •Bass •Treble •Channel one level •Channel two level. Speaker outputs include 4/8/16ohm taps, plus 25V/70V line outputs for multiple speaker applications. Channel two aux input is two RCA type phono jacks (tied together internally). All other input/output connections are screw terminal. **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1.0% •Input sensitivity/impedance: TEL: 100mV/600ohm, MIC-1/2: 1.0mV/600ohm, Aux: 200mV/50Kohm •Power requirement: 120VAC, 50/60Hz •Dimensions: 3.5" (H) x 10.7" (W) x 9.4" (D)

Order #	Mfr. #	Wattage	(1-3)	(4-up)
555-6300	PBM-30	30W RMS	$180.00	$167.00
555-6310	PBM-15	15W RMS	157.00	146.00



speco technologies Seven Zone Seven Input Mixer Amplifier

The PL-260A amplifier from Speco provides 260W of RMS power output, with a seven input mixer. Input #1~4 accepts mike level signal, input #6 and #7 accept line level signal, and input #5 may be switched either way. All mic inputs are XLR female and provide phantom power (independently switchable). Output will drive 4/8/16ohm speaker loads as well as 25V and 70V. A unique feature of this amplifier is the built in zone selector, usable with 25V or 70V speaker systems. Divide large numbers of connected speakers into seven zones, and control all directly from the front panel of the amplifier. **Features:** •Selectable VOX override on Mic-1 •Music on hold output with separate level control •Telephone paging input •Front panel master level, bass and treble controls •24VDC external battery back-up input •Detailed information available at MCMelectronics.com website •Mfr. #PL-260A

Order #	(1-3)	(4-up)
555-5595	$676.00	$634.00



speco technologies P-240A Professional 240 Watt RMS Power Amplifier

Automatic overload protection 4 and 8ohm, 70 and 25 volt outputs, booster/tape output, 117VAC, 50/60Hz, 5⅜" (H) x 16½" (W) x 11½" (D). Rack mountable with RKMB-4.

Order #	(1-3)	(4-up)
555-215	$567.00	$530.00



speco technologies Professional PA Amplifiers

Ideal in office environments, large meeting rooms and public areas for general paging and background music applications. A wide range of input and output connections allow voice–over and telephone paging, and music–on–hold applications. Front panel includes individual level controls for each input, plus independent master bass and treble controls. **Input connections 1~3:** •Each accepts unbalanced 50Kohm line level signal via dual RCA female jacks, or balanced 600ohm mic level signal via screw terminal strips **Paging input:** •Three–pin female XLR mic input accepts balanced, low impedance mic level signal, with switchable VOX •Balanced telephone input via screw terminal strip •Both inputs feature adjustable page level and auto–mute •Screw terminal connections are provided for dry contact external mute switching **Output connections:** •Music on hold: 1W @ 8ohm and 1V @ 600ohm •Speaker outputs: 4/8/16ohm, plus 25V/70V for multi–speaker installations •All output connections are screw terminal **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1% at 1KHz (full rated output) •Power requirements: 120VAC, 50/60Hz

Order #	Model #	Power Output	(1–3)	(4–up)
555-221	PBM-120	120W RMS	$452.00	$414.00
555-222	PBM-60	60W RMS	325.00	301.00



speco technologies Mobile 20 Watt PA Amplifier

12VDC operation allows use in vehicles or with other DC source where AC power is not available. Includes plug in hand held push-to-talk microphone, brackets and suction cups for dash mounting. Auxiliary input allows amplification of one additional line level source such as a tape player or radio. **Specifications:** •Output: 10W RMS at 8ohm with less than 1% THD, 20W max •Frequency response: 50Hz~18KHz •Speaker output: 8ohm •Inputs: ¼", 4Kohm unbalanced microphone, ¼" 50Kohm auxiliary •Controls: Independent mic and aux volume and master tone •Power requirements: 12VDC, 3.5A max •Dimensions 1¼" (H) x 5⅛" (W) x 7½" (D) •Weight 1.1 lbs.

Order #	(ea.)	(2-up)
555-2065	$98.99	$92.67



speco technologies Digital FM/AM Tuner with 30 Presets P-FA

•Signal strength LED display and adjustable 1W output for music on hold •117V AC •50/60Hz •1¾" (H) x 16½" (W) x 7" (D)

Order #	(1-3)	(4-up)
555-235	$199.00	$186.00



MCM CUSTOM AUDIO

40 Watt PA Mixer/Amplifier

- ✔USB/MP3 reader with IR remote control
- ✔8Ω and 70V speaker output
- ✔120VAC/12VDC operation

Four input mixer amplifier accepts three microphone and one line level input, delivering 40W RMS to conventional 8Ω speakers, or large scale distributed 70V systems. What sets this apart is built-in USB and SD card readers, which accept standard flash memory and thumb drives, and directly reads MP3 and WMA audio files. Combined with commonly available thumb drives which hold hours of music, this mixer-amplifier becomes a self contained background music system. **MP3 features:** •LCD display of file being played •Pushbutton control for play/pause, stop, repeat, track forward and reverse •IR control of all track functions plus random play **Features:** •Level controls for each input •Master bass and treble controls •Fixed line level record output **Specifications:** •Power output: 40W RMS •Mic inputs: ¼" balanced •Aux input: ¼" unbalanced, line level •Record output: ¼" unbalanced, fixed line level •Speaker outputs: 4Ω, 8Ω, 16Ω and 70V •Power requirements: 110VAC, 60Hz or 12VDC, 7A •Dimensions: 4⅛" (H) x 15" (W) x 10" (D) •Model #USB-80

Order #	MSRP	ONLY
555-9750	$299.00	$261.00



MCM CUSTOM AUDIO

Six Input PA Mixer Amplifiers

These amplifiers are suitable for background music and paging use in small, medium or large retail, commercial and industrial environments. Up to three microphones, and three additional line level sources may be simultaneously connected, with all six being mixed together into a single amplifier channel. **Features:** •Three ¼" microphone inputs •Three pairs of RCA style line level inputs •Compatible with 4ohm, 8ohm, 25V and 70V speaker systems •115VAC and 24VDC supply •RCA line level record output •Front panel master volume, bass and treble controls **Specifications:** •Power requirements: 115VAC or 24VDC •Dimensions: 3.5" (H) x 16.75" (W) x 10.8" (D)

Order #	Power Output	MSRP	ONLY
555-4925	60W RMS	$219.00	$205.00
555-4935	120W RMS	269.00	261.00



PYRAMID® Portable PA Amplifier

- ✔3 input mixer-amplifier
- ✔Ceramic/magnetic selectable phono input
- ✔8ohm and 70V use
- ✔110VAC/120VDC operation

Compact, versatile public address amplifier operates on conventional AC power, or 12VDC via included cigarette lighter cord. Three channel mixer/amplifier accepts two mic and one auxiliary/phono input, provides 80W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •Master tone control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 20W/80W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz or 12VDC @ 4A •Dimensions: 3.3" (H) x 12.75" (W) x 8.9" (D)

Order #	Mfr. #	(1-3)	(4-up)
555-3187	PA105	$87.99	$81.34



PYRAMID®

40 Watt PA Amplifier

- ✔3 input mixer-amplifier
- ✔Ceramic/magnetic selectable phono input
- ✔8ohm and 70V use

Compact public address mixer/amplifier accepts two mic and one auxiliary/phono input, provides 120W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Master three band equalizer •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 40W/120W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Equalizer frequencies: 100Hz, 1KHz and 8KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz •Dimensions: 3.3" (H) x 12.75" (W) x 8.9" (D)

Order #	Mfr. #	(1-3)	(4-up)
555-3188	PA205	$110.00	$101.00



PYLE PRO 100 Watt PA Mixer/Amplifier

- ✔5 input mixer-amplifier
- ✔8ohm and 70V use
- ✔Shelf top or rack mount

This rack mount professional public address amplifier provides 100W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy-duty aluminum heatsinks •Switchable 110/220V operation. Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. Front panel dimensions: 19" (W) x 4" (H). Chassis dimensions: 16½" (W) x 3½" (H) x 10¼" (D). Mfr. #PT610.

Order #	(1-3)	(4-up)
555-7050	$205.00	$182.00



PYRAMID® 200 Watt PA Amplifier

- ✔5 input mixer-amplifier
- ✔8ohm and 70V use
- ✔Shelf top or rack mount

Rack mount professional amplifier provides 100W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy-duty aluminum heatsinks •Switchable 110/220V operation. •Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. **Front panel dimensions:** •19" (W) x 4" (H) **Chassis dimensions:** •16½" (W) x 3½" (H) x 10¼" (D) •Mfr. #PA-305

Order #	(ea.)	(2-up)
555-3185	$179.00	$165.00





#555-9985



#555-9986

PYLE PRO Portable PA Mixer/Amplifiers

Compact versatile public address amplifiers accept two microphones and one AUX/phono input and will drive 4/8/16ohm loads or 70V distributed systems. **Features:** •Individual level controls for each mic and the phono/AUX input •Rear panel phono/aux selector for line level or magnetic phono level sources •Master level control •Single tone control (PT110) •Independent bass, treble and midrange controls (PT210) •12 segment LED bargraph output display •Detachable IEC type power cord •Unswitched convenience AC outlet •Conventional AC power orperation, or 12VDC, via the included cigarette lighter cord (PT110) •Mix bus for daisy chaining multiple amplifiers •¼" front panel headphone jack •Push terminal speaker connections •110/220VAC selectable •Includes mobile mounting brackets and hardware •Dimensions: 3.5" (H) x 12.75" (W) x 9" (D)

Order #	Mfr.	Output Power	(1–3)	(4–up)
555-9985	PT110	20W/80W RMS/max	$88.49	$84.14
555-9986	PT210	40W/120W RMS/max	112.00	106.00



Compact PA Mixer Amplifier

Compact mixer amplifier features two mic and one auxiliary input and provides 40W output to either 8ohm, 25V or 70V speaker loads. Mic and Aux inputs are all front panel ¼" and each has their own level control. Additionally, the front panel has independent bass and treble controls. Output connections are screw terminal. •Dimensions: 3.2" (H) x 7.9" (W) x 5.9" (D) •Mfr. #PCM20A

Order #	(1–3)	(4–up)
555-12005	$53.49	$50.65



Telephone Paging Amplifier

30W amplifier is perfect for paging environments where background music and telephone access paging exists. Three inputs: •#1, microphone •#2, microphone line switchable •#3, telephone system input. This amplifier also provides music on hold output and external dry contact mute. Front panel controls include Input #1 and #2 gain, bass and treble controls. Outputs are provided for 8ohm, 25V nad 70 speaker systems. All connections are screw terminal. •Dimensions: 3.5" (H) x 10.7" (W) x 8.9" (D) •Mfr. #PCM30A

Order #	(1–3)	(4–up)
555-12010	$85.99	$81.60



Telephone Paging Amplifier

60W amplifier is perfect for paging environments where background music and telephone access paging exists. Four inputs: •#1, #2 and #3 are microphone line switchable •#4, telephone system input. This amplifier also provides music on hold output and external dry contact mute. Front panel controls include Input #1, #2 and #3 gain, bass and treble controls. Outputs are provided for 8ohm, 25V nad 70 speaker systems. Line inputs are RCA female, all others are screw terminal. •Dimensions: 3.5" (H) x 16.9" (W) x 10.5" (D) •Mfr. #PCM60A

Order #	(1–3)	(4–up)
555-12015	$137.00	$130.00



Compact Mobile PA Amplifiers

AC powered amplifiers may also run on 12VDC, making them perfect for mobile applications. •Two mic and one line input, each with their onwn level control •Mobile mounting brackets included •Drives 8ohm and 70V speakers •Housed in a rugged metal enclosure.

Order #	Mfr.	Output	(1–3)	(4–up)
555-12050	PDSA10	50W max	$31.99	$30.09
555-12065	PMSA20	75W max	48.99	46.55



PA Mixer Amplifier with DVD and USB Reader

- ✔ *Built-in DVD player*
- ✔ *Direct reading of MP3 files from USB media*
- ✔ *Built-in mixer*
- ✔ *8ohm and 70V output*

Feature packed amplifier is perfect for background music and entertainment systems in retail, food service, office, and small tavern environments. Monaural amplifier provides both low impedance and 70V speaker outputs, making it suitable for conventional 8ohm speakers, as well as large scale distributed systems. Besides conventional movies and video, the built-in DVD player may also be used to play audio CDs and MP3 files from disk. As if that is not enough, there is a USB input that will read MP3 and WMA files directly from conventional thumb drives. **Features** •Three channel mixer which accepts two MIC and one AUX inputs (#555-9967 accepts three MIC and one AUX input) •Front panel bass and treble controls •Stop, Next, Back, Play/Pause, Program and Repeat controls on the DVD/CD player •12VDC input for battery back-up operation •Component, composite and S-video outputs •L/R stereo line level audio output (DVD only) •Toslink and coaxial digital audio outputs (DVD only) •#555-9967 also provides stereo line level mixed output •4ohm, 8ohm, 16ohm and 70V speaker outputs •Front panel handles (amplifier is not rack mountable) •Dimensions: 4½" (H) x 17" (W) x 12" (D), including feet

Order #	Mfr.	Max Power Output	(1–3)	(4–up)
555-9965	PD-450A	400W	$177.00	$167.00
555-9966	PD-750A	700W	222.00	210.00
555-9967	PD-950A	1000W	272.00	260.00



200 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS x 2 channel output, into an 8ohm load (1200W bridged peak). **Features:** •Five channel mixer with mix bus for connecting multiple amplifiers •Four mic inputs, each accepts ¼" and XLR •Stereo line input, accepts ¼" and RCA •Mono RCA line input •Stereo phono input •Effects loop in/out •Feed back filter with rotary control •8ohm and 70V output •110/220VAC selectable •Dimensions: 5⅓" (H) x 19" (W) x 14⁷⁄₁₆" (D)

Order #	Mfr. #	(1–3)	(4–up)
555-7760	PT910	$345.00	$330.00



Rack Mount 70V Speaker Transformer

This unit allows any standard power amplifier or powered mixer to drive 70V paging or background music system. The LT-70V's toroidial transformer has over 300W of capacity. •2RU height •5" depth •Mfr. #LT-70V

Order #	ONLY
555-7128	$117.00



Mixer Amplifier w/AM/FM Tuner

Full featured amplifier is the ideal center of medium to large background music and paging systems. 70V output allows compatibility with large scale distributed systems, while internal AM/FM tuner adds convenience for background music, news and other radio media. While this is a single channel mono amplifier, all line inputs, pre and record outputs are stereo. **Features:** •Bright multi color fluorescent display •50 station presets •Two front panel ¼" mic inputs •Independent bass and treble controls •8ohm and 70V speaker compatibility •Heavy-duty screw terminal speaker connections •Line level CD and AUX inputs •Fixed line level record output •Preamp output •Variable line level subwoofer output •110/220VAC selectable •Shelf top or rack mountable (2RU) **Specifications:** •Power output: 200W RMS @ 8ohm, 1000W peak •Dimensions: 3.5" (H) x 19" (W) x 14" (D) •Mfr. #PT-720A

Order #	(1-3)	(4-up)
555-9970	$227.00	$215.00



PA Mixer/Amplifier with DVD Player

The ideal combination of medial player and paging system, these self contained PA amplifiers are perfect for a variety of background music and paging applications. Three input mixers accept two microphones and one line level source (PD950A is four input) and combine this with audio from an MP3 player and DVD player. MP3 files may be played from recorded CD's or USB thumb drives. Speaker outputs will drive 8ohm or 70V speaker systems. Front panel controls include level for each input channel, master bass and treble plus volume. Other outputs include composite, component and S-video, as well as line level and TOSLINK audio. Units (except PD950A) may be powered from a 12VDC source.

Order #	Mfr.	Output	(1–3)	(4–up)
555-12025	PD450A	400W peak	$177.00	$167.00
555-12030	PD750A	700W peak	222.00	210.00
555-12035	PD950A	1000W peak	272.00	260.00



Ten Position Speaker Switch

Intended for PA or other monaural applications, this switch box provides individual on/off control of up to ten speaker systems. Power capacity is 100W RMS, internal progressive resistor network keeps amplifier load to a minimum of 2ohm, when ten 8ohm systems are selected. Rear speaker in/out connections are color coded push connectors. Metal case has non-skid rubber feet and stays securely in place. Dimensions: 8" (W) x 2¼" (H) x 4¼" (D). Black color. **Note:** Because low resistance loads can be damaging to some amplifiers, the customer must ensure that the total speaker load will be within the limits of the equipment in use.

Order #	(1-5)	(6-9)	(10-up)
50-6205	$21.99	$20.43	$16.63



Enclosed 8" Two-Way Ceiling Speaker

Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two-way coaxial design provides wide frequency response, and a multi-tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back-box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. **Specifications:** •Woofer: 8" poly cone with butyl rubber surround •Tweeter: 1" dome •Power capacity: 60W/120W RMS/peak •Frequency response: 47Hz~20KHz •SPL: 92dB (W/M) •Transformer taps: 8ohm, 5W, 10W, 20W, 30W, 40W (rotary switch) •Overall frame diameter: 10¾" •Required cutout: 9¼" •Mounting depth: 8" **•Sold individually**

Order #	Description	MSRP	(1-3)	(4-up)
555-9110	Ceiling speaker	$119.95	$79.49	$70.83
555-7891	T-bar support	-	5.24	4.83



Enclosed 6½" Two-Way Ceiling Speaker

Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two-way coaxial design provides wide frequency response, and a multi-tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back-box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. **Specifications:** •Woofer: 6½" poly cone with foam surround •Tweeter: ¾" mylar dome •Power capacity: 50W/100W RMS/peak •Frequency response: 50Hz~20KHz •SPL: 90dB (W/M) •Transformer taps: 8ohm, 1W, 2W, 4W, 7.5W, 15W (rotary switch) •Overall frame diameter: 8" •Required cutout: 7" •Mounting depth: 4¾" **Note:** •Speakers and T-bar support sold individually •Pre-construction brackets sold in pairs

Order #	Description	MSRP	(1-3)	(4-up)
555-9100	Ceiling speaker	$99.95	$68.49	$63.41
555-6397	T-bar support	-	6.35	5.97



Nexus Contractor™ Series Ceiling Speaker Pairs

This line offers premium speaker components and a heavy–duty metal back can. The rear enclosure provides protection to the rear of the speaker from dust and debris in the ceiling, and combines with a front baffle port to provide enhanced low frequency response. **Features:** •Poly coated woofer with rubber surround •PEI dome tweeter •8ohm/70V compatibility •Transformer tap selector is hidden behind the grill, but accessible from the front after installation •Detachable screw terminal strips •Included drop ceiling tile support brackets •Metal safety loop for support cable •Detailed information may be found at MCMelectronics.com **•Sold in pairs**

Order #	Mfr. #	Woofer Size	Power Capacity RMS/Peak	Frequency Response	Overall Diameter	Required Cutout	Depth	(1-3 prs.)	(4 prs.-up)
555-5600	SP-4NXT/C	4"	10W/30W	60Hz~20KHz	8"	7"	8½"	$140.00	$129.00
555-5601	SP-5NXT/C	5¼"	60W/120W	50Hz~20KHz	9¾"	8½"	8⅛"	154.00	144.00



MA Series Ceiling Speaker

Completely enclosed ceiling speaker is the ideal all–purpose solution, covering a wide variety of distributed commercial and residential sound applications. Internal 25V/70V transformer taps are easily selected via the front baffle, allowing final volume balancing to be done after installation. 8ohm position is provided for residential applications. Rear back box provides protection to the speaker plus consistent sound, regardless of location. Polypropylene cone woofers and ported enclosures provide extended frequency response typical of much higher cost units. **Features:** •Rubber surround woofers •1" mylar dome tweeter •Fire retardant ABS rear enclosure •White ABS frame with rotating mounting clips •Easily installs to existing wallboard •Transformer taps: 0.25W, 0.5W, 1W, 2.5W, 5W, 7.5W, 15W, 30W, 40W (#50-7536 only) **•Sold individually**

Order #	Woofer Size	Power Capacity RMS/Peak	Frequency Response	SPL (W/M)	Overall Frame Diameter	Cutout Hole	(1–3)	(4–11)	(12–up)
50-7535	5¼"	30W/60W	57Hz~20KHz	87dB	9.9"	8.2"	$50.49	$44.25	$41.16
50-7536	6½"	40W/80W	34Hz~20KHz	88dB	11.42"	9.74"	60.99	51.46	48.37



Enclosed 4" Two–Way Ceiling Speaker

Two–way coaxial design provides wide 90Hz~20KHz frequency response, and a multi–tap transformer allows compatibility with both standard and 70V commercial amplifiers. **Specifications:** •Woofer: 4" poly cone with rubber surround •Tweeter: ¾" soft dome •Power capacity: 30W/60W RMS/peak •Transformer taps: 16ohm, 1.25W, 2.5W, 5W, 10W (rotary switch) •Overall frame diameter: 8½" •Required cutout: 7¼" •Mounting depth: 4¼" •Mfr. #MG24CTUL •CE and UL listed **•Sold individually**

Order #	(1-3)	(4-up)
555-9105	$50.49	$45.44



Compact On-Wall Speaker System

Single piece speaker is perfect for general purpose paging and background use. Open back enclosure simply hangs on the wall surface, much like a picture. **Features:** •Screw terminal strip accepts up to 16AWG wire **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 80Hz~20KHz •Transformer taps: 1.5W, 3W, 6W •Dimensions: 11" (H) x 8⅛" (W) x 3½" **•Sold individually**

Order #	MSRP	(1-3)	(4-9)	(10-up)
555-8575	$29.95	$22.99	$20.39	$19.25



4" Low Profile Enclosed Ceiling Speaker Pair

✔*Only 4" mounting depth*

With an overall depth of 4", the FAP42TC is the perfect choice when high fidelity audio and wide, even coverage is required but space is limited. The popular Atlas Sound "C-ring/V-Rail" mounting system is provided for quick installation into drop tile acoustic ceilings and existing construction drywall. Standard rotating clips can also be used for installation. **Features:** •Transformer taps: 1W, 2W, 4W, 8W, 16W •Front mounted tap selector switch •8ohm bypass •High-performance 4" polypropolene cone driver •19mm tweeter •Power handling: 25W RMS •Required cutout: 9" diameter •UL listed **•Sold in pairs**

Order #	Mfr. #	Color	ONLY
555-11810	FAP-42TC	White	$137.00
555-11815	FAP-42T-B	Black	137.00



5" Two Way Ceiling Speaker

This speaker system features a 5" coaxial driver and ported bass reflex design for extended frequency response. The special diffuser lens and 120W continuous power capacity make this ideal for applications requiring premium sound quality and smooth off-axis coverage. **Features:** •5" cone driver and dome tweeter •Convenient power tap selector on the front baffle •Integral metal back can and metal safety cable •Convenient three-point mounting and detachable terminal strip for fast installation **Specifications:** •Frequency response: 70Hz~20KHz •Dispersion angle: 170° •Sensitivity: 90dB (W/M) •Continuous power handling: 120W RMS (8ohm), 30W (transformer) •Transformer taps (70V): 30W, 15W, 5W, 1.5W, 0.5W •Five year warranty

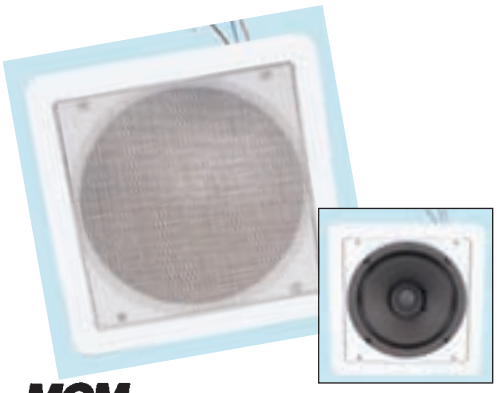
Order #	Mfr. #	Description	ONLY
555-8290	F-2352C	Ceiling speaker	$90.99
555-8315	HY-TB1	Ceiling tile support rails	12.99
555-8311	HY-TR1	Trim ring	11.49
555-8312	HY-BC1	Surface mount back-can	20.49



Easy Install™ Ceiling Speaker

Easy Install™ surface-mount speakers provide fast, cost effective drop ceiling installation in less than one minute. Two specially designed color-coded studs pierce the ceiling tile, and use custom designed wing nuts to secure the speaker in place. These studs also provide the electrical connection with standard wire nuts from the top of the tile. Speakers may also be installed in surfaces such as drywall or wood, up to 1.25" thick, by drilling two small pilot holes. The enclosure uses a combination of direct and reflective paths, for consistent sound dispersion. A large O-ring seal at the base provides an airtight seal against the ceiling. Rotary volume control allows easy local adjustment after installation. Both are designed for use with 70V constant voltage amplifier outputs. Includes a rotary selector for 0.25W, 0.5W, 1.0W, 2.0W and 4W. **Specifications:** •Frequency response: 125Hz~15KHz •SPL: 90dB •Minimum dispersion: 120° •Base diameter: 8.75" •Overall diameter: 9.5" •Height: 3" •Color: White

Order #	ONLY
555-6416	$37.49



MCM CUSTOM AUDIO

6½" Ceiling/In-Wall Speaker System

- ✔ *Efficient 6½" dual cone design*
- ✔ *8ohm or 70V compatible*
- ✔ *Suitable for ceiling or wall mount*
- ✔ *Open back design*

White ABS frame includes perforated steel grill and rotating mounting clips, which allow direct attachment to existing drywall or ceiling board, without the need for additional hardware. **Specifications:** •Power capacity: 30W •Frequency response: 90Hz~18KHz •Sensitivity: 89dB •Impedance: 8ohm •Transformer taps: 5W, 10W, 20W and 30W **Dimensions:** •Overall frame dimensions: 8.67" x 8.67" •Required cutout: 7.25" x 7.25" •Mounting depth: 3.25" **•Sold individually**

Order #	MSRP	(1-3)	(4-9)	(10-up)
555-8570	$29.92	$20.49	$17.33	$14.37

speco technologies

Ceiling Tile Speaker



This speaker/baffle combination is designed to install quickly and easily in standard drop ceilings. It will drop directly into standard 2' x 2' ceiling grids, plus a 2' crossbar rail is included for installation in 2' x 4' grids. Smooth–vent façade blends seamlessly with any commercial drop ceiling environment. **Features:** •8" poly cone woofer with rubber surround •¼" mylar dome tweeter •8ohm/25V/70V compatibility •Rotary transformer tap selector •Easy push terminal connection **Specifications:** •Power capacity: 30W/60W RMS/peak •Frequency response: 50Hz~20KHz •Sensitivity: 90dB (W/M) •Transformer settings: 1.25W, 2.5W, 5W, 10W, 20W and 8ohm •Dimensions: 23¾" x 23¾" x 6" •Weight: 7.1lbs. •Mfr. #SP-CT8/T **•Sold individually**

Order #	(1–3)	(4–up)
555-5615	$90.99	$85.46

ATLAS SOUND

Ceiling Speaker Baffles



Economical speaker baffles are the long time favorite for commercial and home ceiling speaker installation. Perforated steel construction features white textured epoxy finish. **Sold individually.**

Order #	Mfr. #	Speaker Size	Outside Diameter	ONLY
555-6616	51-8	8"	12¾"	$7.50

BOGEN COMMUNICATIONS, INC.
N·E·A·R

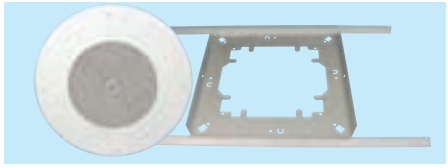
Drop–Ceiling Speaker Pair



Ideal for large scale commercial and office environments, these full–range range speakers allow fast and easy installation. Just make one simple cut to the ceiling tile and drop into place. **Features:** •8" dual cone driver •One piece assembly for perfect integration into 2' x 4' and 2' x 2' tile ceilings •1' x 2' finely perforated grill covers entire speaker front •Integral tile support rail •Fully enclosed, industrial grade steel construction •Integral electrical box with wire nuts and cover •Seismic attachment point •Plenum rated, meets UL 2043 requirements •70V/25V, 5W transformer with rotary selector **Specifications:** •Frequency response: 110Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 5W •Dimensions: 4¾" (H) x 12⅞" (W) x 23¾" (D) •Mfr. #CSD1X2 **•Sold in pairs**

Order #	ONLY
555-7983	$85.99

MCM CUSTOM AUDIO



Drop Ceiling Speaker/Baffle Combination

MCM has taken the most popular ceiling speaker features, and put them together in a single, pre-assembled package, thus saving the installation time and money. Increased magnet size and power capacity, combined with six transformer taps from ⅛W to 10W, enables one package to work in a wide variety of applications. **Features:** •8" dual cone full range speaker •10 oz. magnet •8ohm impedance (with transformer bypassed) •White ceiling baffle •T-bar support **Specifications:** •Power capacity: 10W/20W RMS/program •Frequency response: 50Hz~16.5KHz •Voice coil diameter: 1" •Sensitivity: 86dB (W/M) •Transformer taps: 0.325W, 0.625W, 1.25W, 2.5W, 5W and 10W

Order #	MSRP	(1-3)	(4-up)
555-9018	$49.95	$34.49	$30.03



Ceiling Speaker

- ✔ *Efficient 8" dual cone design*
- ✔ *Open back design*
- ✔ *Built-in volume control*
- ✔ *For use with 70V systems*

Perfect for background music and paging in office facilities, waiting rooms, restaurants and other public areas. **Specifications:** •Power capacity: 10W/15W RMS/peak •Frequency response: 50Hz~16.5KHz •Impedance 8ohm •Magnet: 10 oz. ceramic •Voice coil: 1" •Transformer taps: 0.63W, 1.25W, 2.5W, 5W and 10W

Order #	(1-3)	(4-9)	(10-up)
55-500A	$22.49	$21.20	$19.95

BOGEN COMMUNICATIONS, INC.
N·E·A·R

Drop-Ceiling Speaker Pair



Ideal for large scale commercial and office environments, this full-range range speaker allows for fast and easy installation. Completely replaces one tile section in standard 2' x 2' tile ceilings, or make one simple cut to install into 2' x 4' tile ceilings. **Features:** •8" dual cone driver •2' x 2' finely perforated grill covers entire speaker front •Included tile support rail •Fully enclosed, industrial grade steel construction •Recessed connection point with included wire nuts, removable cover and conduit knockout •Seismic attachment points •70V/25V, 4W transformer with rotary selector **Specifications:** •Frequency response: 95Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 4W •Dimensions: 5" (H) x 23 1/16" (W) x 23 1/16" (D) •Mfr. #CSD2X2 **•Sold in pairs**

Order #	ONLY
555-7982	$122.00

MCM CUSTOM AUDIO

Two–Way Drop–Ceiling Speaker

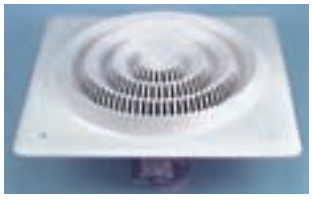


Ideal for background music and paging applications in large scale commercial and office environments, this high-quality two-way speaker even provides performance suitable foreground music use. Ceiling tile design allows fast and easy installation. Just make one simple cut to the ceiling tile and drop into place. **Features:** •8" treated cone woofer with foam surround •¾" silk dome tweeter •One piece assembly for perfect integration into 2' x 4' and 2' x 2' tile ceilings •1' x 2' finely perforated grill covers entire speaker front •Integral tile support rail •Fully enclosed, industrial grade steel construction, suitable for plenum use •Integral electrical box with cover •Seismic attachment point •70V/100V transformer with 8ohm bypass position **Specifications:** •Frequency response: 55Hz~20KHz •SPL: 92dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.9W, 1.9W, 3.8W, 7.5W and 15W •Dimensions: 4¾" (H) x 12⅞" (W) x 23¾" (D) **•Sold individually**

Order #	MSRP	(1–3)	(4–11)	(12–up)
555-9120	$119.00	$79.49	$67.94	$62.28

MG

8" Public Address Speaker System



•Preassembled for fast installation •Premounted 70.7V, 10W line transformer •Voice coil: 1" •8ohm •10W (15W peak) •3" depth •10 oz. ceramic magnet •Recessed plastic ceiling diffuser baffle

Order #	(1-3)	(4-up)
55-250	$18.99	$17.46

MCM CUSTOM AUDIO 8" Public Address Speakers

MCM Custom Audio provides a wide range of ceiling speakers to suit most commercial paging and background music requirements. Their standard 8" size and good frequency response also makes them ideal full range replacement drivers in low cost speaker enclosures. #555-6381 feature moderate power capacity and are ideal for most background and paging situations. High efficiency, high reliability and low cost make these the contractors choice, especially in systems requiring large numbers of speakers. When wider frequency response is important, #555-6386 feature two-way design, providing highs up to 20KHz. For more demanding foreground music applications, #555-6390/6391 feature a large 17 oz. magnet and treated cloth surround, providing 60W peak power capacity and increased bass response. All models are available as standard 8ohm or with a pre mounted 70V/25V transformer. Each is compatible with standard ceiling baffles (#50-150), T-bar supports (#555-9021) and surface mount wall baffles (#555-915).

MCM CUSTOM AUDIO



8" Heavy-Duty Two–Way Speaker

•Power capacity: 30W/60W RMS/peak •Frequency response: 40Hz~20KHz •Magnet weight: 17.7 oz. •Treated cloth surround •Tweeter size: 2" •Voice coil diameter: 1.25" •Sensitivity: 88dB •Optional transformer: 30W •Transformer taps: 10W, 15W, 20W and 30W •**Note:** #555-6391 includes a large backplate mounted transformer which requires additional mounting space. Overall depth: 5⅞"

Order #	Transformer	MSRP	(1-3)	(4-9)	(10-up)
555-6390	No	$31.58	$21.99	$19.21	$15.75
555-6391	Yes	44.92	30.99	28.28	26.01

RATED ★★★★

MCM CUSTOM AUDIO



8" Dual Cone Speaker

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~16.5KHz •Magnet weight: 10 oz. •Voice coil diameter: 1" •Sensitivity: 86dB •Optional transformer: 10W •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	MSRP	(1-3)	(4-9)	(10-up)
555-6381	Yes	$24.65	$18.49	$16.77	$15.86

MCM CUSTOM AUDIO



8" Two-Way Speakers

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~20KHz •Magnet weight: 10 oz. •Tweeter size: 2" •Voice coil diameter: 1" •Sensitivity: 86dB •Transformer taps: 0.63W, 1.25W, 5W and 10W •Transformer

Order #	MSRP	(1-3)	(4-9)	(10-up)
555-6386	$31.58	$21.99	$19.21	$15.75

MCM CUSTOM AUDIO



Drop Ceiling Support for Ceiling Speakers

Ceiling support is designed specifically for use with commercial paging and background music speakers when installed in drop ceilings. It places the weight load on the T-bar ceiling grid, instead of the ceiling tile, preventing tiles from sagging over time. It is compatible with virtually all 8" diameter full range and coaxial speakers when used with the MCM #50-150 or similar ceiling baffles. •Overall dimensions: 23¼" x 14½" •**Sold individually**

Order #	MSRP	(1-3)	(4-up)
555-9021	$12.95	$11.49	$10.19



BOGEN COMMUNICATIONS, INC.

8" Speaker Enclosure

Protective steel enclosure for 8" speakers with mounting ring attached. Ring: 12¼" (dia.) Enclosure: 9⅝" (dia.) x 4" (D). Weight: 2 lbs. Mfr. #RE84.

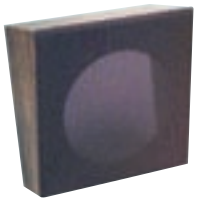
Order #	ONLY
80-1340	$13.49



Deep Recess Back Box for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. Heavy gauge CRS enclosures are undercoated and lined with 1½" thick high–density fiberglass. Deep design provides 0.449ft³ internal volume for enhanced low frequency performance. Dimensions: 7" (H) x 11⅞" (dia.). Mfr. #95-8-7.

Order #	ONLY
555-6621	$27.50



speco technologies

Deluxe Woodgrain Wall Baffle

Sloped front wall for 8" speaker.

Order #	(1-3)	(4-up)
555-915	$13.99	$12.82



Back Box Enclosure for 8" Speakers

One piece CRS construction is undercoated and patch–jute lined, and finished in black epoxy. Each includes four ½"~¾" knockouts, four "J" clips and one flexible perforated mounting strap. Dimensions: 4½" (H) x 9¼" (dia.). Outer flange diameter: 11¾". Mfr. #CS95-8.

Order #	ONLY
555-6622	$9.50



Ceiling and Wall Grill for 8" Speakers

•Hardware included •White

Order #	(1-9)	(10-24)
50-150	$7.26	$6.48



Ceiling Speaker/ Baffle Combination

Complete ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. The 8" diameter speaker features a 5 oz. ceramic magnet and 8ohm, 1" voice coil for 15W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¼" diameter grill features a textured white epoxy finish that compliments any room decor. Units with optional front mount 50ohm volume control allow quick convenient local adjustment of sound level.

Order #	Mfr. #	Description	ONLY
555-6580	FD72W	Speaker, transformer, grill	$25.50
555-6581	C5AT72	Speaker and transformer only	20.50





Heavy-Duty Ceiling Speaker/Baffle Combination

Designed for higher noise areas which require higher power capacity, this ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. The 8" diameter speaker features a 10 oz. ceramic magnet and 8ohm, 1" voice coil for 25W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¼" diameter grill features textured white epoxy finish. EZ Mount version is designed for use in standard 2 x 4 ceiling installations where back boxes are not required.

Order #	Mfr. #	Description	ONLY
555-6585	HD72W	Speaker, transformer, grill	$26.50
555-6596	EZHD72W	Speaker, transformer, grill, EZ Mount brackets	31.50
555-6587	C10A	Speaker only	14.50



MCM CUSTOM AUDIO

In–Wall 70V Volume Controls

11-position rotary monaural control provides local volume adjustment in multi speaker applications, where speakers utilize 70V line transformers. **Features:** •Terminal strip accepts up to 14AWG wire •Mounts in a single gang box or low voltage bracket •Variety of power capacities suit a wide range if installations **Specifications:** •Frequency response: 35Hz~20KHz •Attenuation: -34~0dB, in ten steps •Full counter-clockwise position is off

Order #	Power Capacity	Color	ONLY
Standard Plate			
555-138	10W	Stainless	$20.49
555-140	35W	Stainless	22.99
555-144	100W	Stainless	28.49
Decora Style			
555-0200	35W	White	22.99
555-0201	35W	Ivory	22.99
555-0202	35W	Almond	22.99


#555-6801


#555-6802


#555-6803


#555-6805

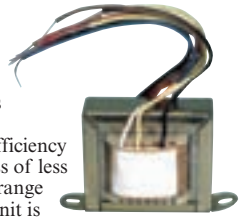

#555-6806

Speaker Line Matching Transformers

Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. This wide range of models, from Atlas Sound, meet today's high performance quality standards in a variety of applications. All models include 6" color–coded leads for primary and secondary connections, except #555-6805, which has solder lugs.

Order #	Power Capacity	Primary Volts	Primary Taps	Secondary Taps	Frequency Response	Insertion Loss	ONLY
555-6801	4 watts	70.7	0.5W, 1W, 2W, 4W	8Ω	60Hz~12KHz ±1dB	1.0dB	$13.50
555-6802	8 watts	70.7	1W, 2W, 4W, 8W	4Ω, 8Ω	50Hz~15KHz ±1dB	0.6dB	23.50
555-6803	16 watts	70.7	4W, 8W, 16W	4Ω, 8Ω	40Hz~15KHz ±1dB	0.6dB	37.50
555-6805	60 watts	70.7	2.5W, 5W, 10W, 20W, 40W, 60W	4Ω, 8Ω, 16Ω	60Hz~20KHz ±1dB	0.5dB	31.99
555-6806	4 watts	25.0, 70.7	0.25W, 0.5W, 1W, 2W, 4W	8Ω	100Hz~10KHz ±1.5dB	1.5dB	10.50

Speaker Line Matching Transformers

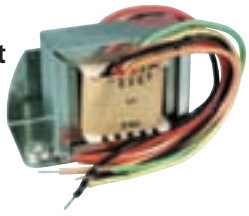


Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. High efficiency design provides insertion loss of less than 0.6dB, with frequency range of 50Hz~15KHz. A single unit is compatible with both 70.7V and 25V systems, for greater flexibility, and models are available with 10W and 30W RMS capacity. Secondary impedance is 8ohm. **Primary taps:** •10W model: 0.63W, 1.25W, 2.5W, 5W and 10W •30W model: 5W, 10W, 15W, 20W and 30W

Order #	Capacity	(1-9)	(10-24)	(25-up)
555-7120	10W RMS	$5.34	$4.64	$4.07
555-7125	30W RMS	15.99	13.13	11.78

speco technologies

"Peel and Stick" 70 Volt Line Transformer



Peel and stick design greatly reduces installation time required when adding this transformer to typical 8ohm speakers. Attached mounting bracket features an adhesive pad that quickly and securely attaches to speaker magnet, eliminating the need for additional hardware. Once attached, the pigtail leads easily attach, allowing standard speakers to be used with commercial 70V systems. Transformer handles 20W RMS, and has primary taps for 5W, 10W, 15W and 20W. Secondary connections accommodate 4ohm or 8ohm speakers.

Order #	(1-3)	(4-9)	(10-up)
555-2028	$19.99	$18.49	$15.64

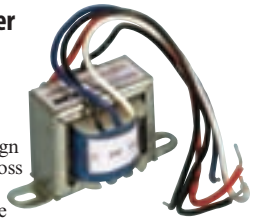
100 Watt Speaker Matching Transformer



Single coil autoformer allows high power matching of 8ohm or 16ohm speakers to 70V or 100V distributed commercial systems. It may also be used to convert 8ohm speakers to 16ohm, allowing larger numbers of speakers to be used in a conventional 8ohm installation. Wide frequency response makes this ideal in situations where sonic quality is critical. Color-coded 22AWG connections are 12" in length. **Specifications:** •Power capacity: 100W RMS •Frequency response: 35Hz~19KHz (±1dB) •Taps (ohms): 8, 16, 50, 100, 200, 400, 800, 1600, 3200 •Taps (70V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W, 1.56W •Taps (100V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W •Dimensions: 2.80" (H) x 2.31" (W) x 1.15" (D) •Weight: 1.7 lbs.

Order #	ONLY
555-7127	$40.49

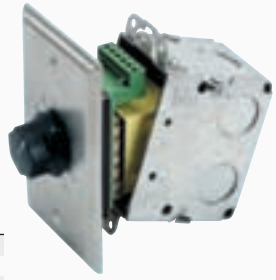
Compact 70 Volt Speaker Line Transformer



Adapts conventional 8ohm speaker for use with commercial 70V distributed systems. High efficiency design provides very low insertion loss and frequency response of 50Hz~15KHz. Small 2W size is ideal when power requirements are low and space is limited. •Primary taps: 1W, 2W •Output: 8ohm •Dimensions: 1" (H) x 1¼" (W) x 1" (D) •Mounting holes: 1½" centers

Order #	(1-9)	(10-24)	(25-up)
555-7117	$3.83	$3.23	$2.82

Wall Volume Controls for 70V Systems



These transformer based volume controls provide zone or individual speaker volume control in 70V distributed audio systems. Stainless steel wall plate with silk screen dial scale and black knob with white inlay pointer, matches conventional commercial installation style. Precision wound, laminated core transformers are vacuum varnished, for silent, efficient operation. Detachable phoenix style connector allows easy pre–wiring and installation. All models will fit in a standard single gang electrical box (not included), and are UL listed.

Order #	Model #	Power Rating	Attenuation/Step	Total Attenuation	ONLY
555-7340	AT10	10W	3dB	33dB	$16.50
555-7341	AT35	35W	3dB	27dB	19.50
555-7342	AT100	100W	3dB	27dB	24.50

70.7 Volt Line Output Transformer



These heavy-duty high power line matching transformers adapt 4ohm or 8ohm speaker outputs from conventional audio equipment, to 70.7V for use with public address speaker systems. •Frequency response: 40Hz~20KHz **Primary taps:** •4ohm •8ohm **•Secondary tap:** •70.7V

Order #	Power Capacity (RMS)	Dimensions (H) x (W) x (D)	(1-2)	(3-up)
555-6451	100W	3⅛" x 3¾" x 3¼"	$54.49	$48.67

Universal Horn Drivers



Compatible with standard 1⅜" x 18 TPI threaded horns, these universal drivers are ideal for all sound reinforcement and PA applications. Available in 50W and 100W versions, with or without an integral 70V transformer, a model is available to suit most needs. Non transformer models are 16ohm. Measures 6" (dia.) x 7" (H).

Order #	Power Capacity	Frequency Response	Sensitivity	(1-3)	(4-up)
555-8905	50W	280Hz~5KHz	110dB	$45.49	$39.61
555-6426	100W	300Hz~6KHz	113dB	35.49	32.80
555-8910	100W	300Hz~6KHz	113dB	50.99	45.28

speco technologies

35 Watt Universal Driver w/ Built-In 70V Transformer



•Frequency response: 250~6KHz •Power handling: 35W nom./45W max •Sensitivity: 106db 1W/1M •Impedance: 8ohm •Throat diameter: 1⅜" x 18 TPI

Order #	(1-3)	(4-up)
555-995	$77.49	$72.06

speco technologies

20" Aluminum Weatherproof Projection Horn



Used with universal horn drivers. **Specifications:** •Diameter: 20" •Depth: 20.25" •Dispersion: 80° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1015	$63.99	$57.36

speco technologies

15" x 9" Aluminum Weatherproof Projection Horn



Used with universal horn drivers. **Specifications:** •Depth: 20.25" •Dispersion: 120° x 60° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1020	$60.99	$54.84



BOGEN COMMUNICATIONS, INC.

Weatherproof Horn

Weatherproof horn complete with all purpose mounting bracket. Impedance selector for 25V or 70V line, 15W. Dimensions: 9" (dia) x 9¼" (D). Weight: 4.5 lbs. Mfr. #SPT15A.

Order #	ONLY
80-1335	$88.99



ATLAS SOUND

Weather Resistant PA Horns

Weather resistant, double re-entrant loudspeakers are available in 15W and 30W versions for medium and high–powered sound distribution. They are perfect in any paging application in warehouses, outdoor lots, and public facilities. Screwdriver tap adjustment allows easy selection of multiple taps on the built–in 25V/70.7V/100V transformer, allowing compatibility with all multi speaker and signaling applications. Included bracket allows easy vertical or horizontal mounting to I-beams and pillars. Rugged metal housing is finished in baked epoxy gray finish. **Specifications #555-6635:** •Power capacity: 15W program •Frequency response: 400Hz~14KHz •Sensitivity: 106dB (1W/1M) •Dimensions: 8¾" (H) x 7⅛" (W) x 9⅛" (D) •Transformer taps: 1W, 2W, 3.8W, 7.5W and 15W **#555-6636:** •Power capacity: 30W program •Frequency response: 300Hz~12KHz •Sensitivity: 109dB (1W/1M) •Dimensions: 10" (H) x 10" (W) x 10½" (D) •Transformer taps: 2W, 3.8W, 7.5W, 15W and 30W

Order #	Mfr. #	Size	ONLY
555-6635	AP15T	7"	$82.50
555-6636	AP30T	10"	109.50



Weatherproof Aluminum PA Horns

Ideal for commercial paging and general public address applications in indoor or outdoor situations, these rugged aluminum horn assemblies include heavy-duty mounting brackets and front rubber gaskets. Multiple screw connections provide access to available 70V taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. Both models are dark gray color. **Specifications #555-6570:** •Power capacity: 15W/30W RMS/peak •Frequency response: 250Hz~15KHz •Dimensions: 8¼" (dia.) x 11" (D) •70V taps: 5W, 7.5W, 10W and 15W

Order #	Size	(1-3)	(4-9)	(10-up)
555-6570	8"	$44.49	$41.92	$33.99



MG

8" x 5" Paging Horn

•Low profile design for easy installation in tight areas •Weather-resistant •Swivel type mounting bracket •300Hz~5KHz response •30W power handling •8ohm

Order #	(1-3)	(4-9)	(10-up)
55-240	$16.99	$15.03	$12.55

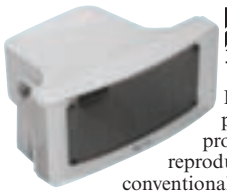


TOA

SC Series Paging Horns

These fully weather resistant horns provide intelligible voice paging and tone signaling for indoor and outdoor sound system applications. Corrosion resistant stainless steel mounting hardware is included for easy mounting in wall, pole or ceiling applications. The SC Series models are also designed for intercom talk back applications requiring dual operation as both a microphone and speaker. Each model is a double re-entrant horn with compression driver for high sensitivity and a lightweight aluminum enclosure. The loud-speaker diaphragm is heat and moisture-resistant to prevent deformation and extend operation. Models are available in 8ohm (16ohm for SC-650), or 25V/70V versions with screwdriver adjustable taps. Five year limited warranty.

Order #	Mfr. #	Power Capacity	Frequency Response	Description	ONLY
555-8370	SC-610	10W	315Hz~12.5KHz	8ohm	$36.49
555-8371	SC-610T	10W	315Hz~12.5KHz	70V, 2.5W, 5.0W, 10W	44.49
555-8376	SC-615T	15W	280Hz~12.5KHz	70V, 3.8W, 7.5W, 15W	60.49
555-8381	SC-630T	30W	250Hz~10KHz	70V, 7.5W, 15W, 30W	71.99
555-8385	SC-650	50W	250Hz~6KHz	16ohm	122.00



TOA

CS-304U Constant Directivity Paging Horn

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F~131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 30W RMS •Frequency response: 120Hz~15KHz •Sensitivity: 98dB (W/M) •70V transformer taps: 30W, 15W, 10W and 5W •Dispersion: Constant directivity, 100° (H) x 85° (V) •Dimensions: 14.40" (W) x 9.06" (H) x 10.71" (D) •Mfr. #CS-304U

Order #	ONLY
555-8355	$111.00



TOA

CS-154U Constant Directivity Paging Horn

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F ~ 131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 15W RMS •Frequency response: 150Hz~15KHz •Sensitivity: 97dB (W/M) •70V transformer taps: 15W, 7.5W and 2.5W •Dispersion: Constant directivity, 100° (H) x 85° (V) •Dimensions: 14.40" (W) x 9.06" (H) x 10.71" (D)

Order #	Mfr. #	ONLY
555-8360	CS-154U	$108.00



speco technologies

Weather Proof 25/70V PA Horn

Perfect for signaling and paging, this high efficiency horn features 250Hz~16KHz frequency response, 30W/60W nominal/max power capacity, and 120dB/4V/1M sensitivity. Compatible with 25V or 70V line input, built-in rotary switch selects the following transformer taps: •70V: 1W, 3W, 5W, 10W, 15W and 30W •25V: 0.1W, 0.4W, 0.6W, 1.3W, 1.9W, 3.7W, 10W, 15W and 30W. **Note:** Not for 8ohm use. Dimensions: 8" (H) x 11" (W) x 10¼" (D).

Order #	(1-3)	(4-up)
555-6305	$61.99	$56.61



MG

Weatherproof 8" Aluminum PA Horn

Ideal for commercial paging and general public address applications indoor or outdoors, this rugged aluminum horn features increased power capacity and a fully adjustable mounting base. Roatary switch provide access to available 70V and 25V taps, and a bypass switch allows 8ohm use. **Specifications:** •Power capacity: 32W/60W RMS/peak •Frequency response: 350Hz~14KHz •Dimensions: 8" (dia.) x 10" (D) •70V taps: 2W, 4W, 8W, 16W and 32W •25V taps: 2W, 4W, 7.5W and 15W

Order #	(1-3)	(4-9)	(10-up)
555-6575	$54.99	$52.49	$48.37



Weatherproof 6½" x 11" PA Horn

Ideal for commercial paging and general public address applications in indoor or outdoor situations. Large ABS rectangular horn includes all mounting hardware, plus the front mounting flange for flush wall installation. Rear rotary switch selects multiple 25V/70V wattage taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. **Specifications:** •Power capacity: 30W/50W RMS/peak •Frequency response: 250Hz~15KHz •Sensitivity 120dB •Dimensions: 6¾" (H) x 11" (W) x 9½" (D) •25V taps: 1W, 2W, 8W and 16W •70V taps: 2W, 4W, 8W, 16W and 32W •Color: White •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6565	$45.49	$39.61	$36.83



AH Series 15" Stadium Horn Loudspeakers

Perfect when maximum power capacity and SPL are required. Three dispersion patterns are available to suit a variety of needs. All models feature high efficiency ratings and high power capacity, perfect for the most demanding environments. **Features:** •15" cast frame woofer •Concentrically mounted 1" compression driver •Included mounting bracket for attachment to flat surfaces **Specifications:** •Power capacity: 250W RMS •Frequency response: 75Hz~14.5KHz •Impedance: 8ohm •See MCMelectronics.com for complete details, mounting and application information, and A/E specifications

Order #	Mfr. #	Sensitivity (W/M)	Dispersion (H x V)	Dimensions (H x W x D)	Weight (lbs.)	ONLY
555-10000	AH5040S	104dB	50° x 40°	20.5" x 20.5" x 32"	125	$1287.50
555-10010	AH6565S	102dB	65° x 65°	20.5" x 20.5" x 32"	125	1287.50
555-10020	AH9040S	102.5dB	90° x 40°	22.5" x 30" x 31"	152	1287.50

AH Series 12" Stadium Horn Loudspeakers



Perfect when high power capacity and SPL are required, without the need or available space for the full size 15" version. Three dispersion patterns are available to suit a variety of needs. All models feature high efficiency ratings and high power capacity, perfect for the most demanding environments. 70V transformers allow simplified installation in multi speaker installations, and enable use with very long runs of speaker cable. Direct 8ohm connection is also available, allowing improved frequency response. **Features:** •12" cast frame woofer •Concentrically mounted 1" compression driver •Included mounting bracket for attachment to flat surfaces **Specifications:** •Power capacity: 200W RMS •Frequency response: 80Hz~15KHz •Transformer taps: 7.5W, 15W, 30W, 60W, 8ohm bypass •See MCMelectronics.com for complete details, mounting and application information, and A/E specifications

Order #	Mfr. #	Sensitivity (W/M)	Dispersion (H x V)	Dimensions (H x W x D)	Weight (lbs.)	ONLY
555-10030	AH99-12ST	101dB	90° x 90°	25.7" x 22.1" x 22.6"	136	$1016.50
555-10040	AH94-12ST	103dB	90° x 40°	24.7" x 22.1" x 22.6"	127	1016.50
555-10050	AH66-12ST	101dB	65° x 65°	23.9" x 21.4" x 22.6"	130	1016.50

AH Series 8" Stadium Horn Loudspeakers



Perfect when high power capacity and SPL are required, in a compact stadium horn configuration. Three dispersion patterns are available to suit a variety of needs. All models feature high efficiency ratings and high power capacity, perfect for the most demanding environments. 70V transformers allow simplified installation in multi speaker installations, and enable use with very long runs of speaker cable. Direct 8ohm connection is also available, allowing improved frequency response. **Features:** •8" cast frame woofer •Concentrically mounted 1" compression driver •Included mounting bracket for attachment to flat surfaces **Specifications:** •Power capacity: 100W RMS •Frequency response: 90Hz~15KHz •Transformer taps: 7.5W, 15W, 30W, 60W, 8ohm bypass •Dimensions below are approximate •See MCMelectronics.com for complete details, mounting and application information, and A/E specifications

Order #	Mfr. #	Sensitivity (W/M)	Dispersion (H x V)	Dimensions (H x W x D)	Weight (lbs.)	ONLY
555-10060	AH99-8ST	101dB	90° x 90°	21.9" x 19.7" x 19.7"	102	$672.50
555-10070	AH94-8ST	101dB	90° x 40°	20.1" x 19.7" x 19.7"	100	672.50
555-10080	AH66-8ST	100dB	65° x 65°	21.0" x 17.9" x 21.0"	102	672.50





BOGEN COMMUNICATIONS, INC. N·E·A·R®

ORBIT Series Pendant Hanging Speakers

The ideal choice for high ceiling and open space environments, the OPS1 features NEAR's MLS™ and MDT™ technologies, which improve sound quality and increase operating reliability. The low distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. **Features:** •Extremely good off–axis response •Selectable power taps via front mounted control •16ohm transformer bypass •Detachable connector with loop through for easy daisy chaining of multiple speakers •Includes three suspension cables with attached forged eyebolts •Threaded brass insert point for optional safety cable eye bolt •Fire rated ABS enclosure **Specifications:** •Frequency response: 60Hz~19KHz •Woofer: 6½" •Tweeter: ¾" polycarbonate dome •Power capacity: 100W (16ohm) •Transformer taps: 1W (70V only), 2W, 4W, 8W, 16W and 32W •Sensitivity: 89.5dB (W/M) •Overall dimensions: 15" (dia.) x 9¼" (D) •**Sold individually**

Order #	Mfr. #	Description	ONLY
555-7971	OPS1B	Black speaker	$181.00
555-7972	CK10	10' cable support	11.49



Indoor/Outdoor Double Re-Entrant Paging Horn

Double re-entrant horn design optimizes loudspeaker output to penetrate ambient sound levels. These horns incorporate a compression driver with ceramic magnet and include a 70V transformer. **Features:** •70V transformer taps (#555-11830): .5W, 1W, 2W, 4W, 8W, 15W, 8ohm bypass •70V transformer taps (#555-11835): 2W, 4W, 8W, 15W, 30W, 8ohm bypass •Designed to withstand outdoor installation in high-humidity environments •Included mounting bracket provides multiple (vertical and horizontal) positioning

Order #	Mfr. #	Power Capacity (RMS)	ONLY
555-11830	GA-15T	15W	$44.50
555-11835	GA-30T	30W	55.50

Recessed Flange Mount 70V PA Horn

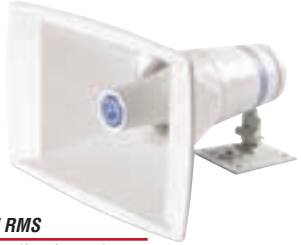


✔*Indoor/outdoor*

Vandal-resistant units are designed for flange or recessed mounting to panels, interior/exterior walls, or ceilings. Metal construction withstands adverse temperatures, humidity and physical abuse. **Features:** •Double re-entrant design provides superior audibility of voice and tone signaling •High-efficiency, 15W compression driver •70V transformer taps: 1W, 2W, 3.8W, 7.5W, 15W •Mfr. #APF-15T

Order #	ONLY
555-11840	$88.50

Constant Directivity Indoor/Outdoor Paging Horn



✔*Rotating bell*
✔*Power capacity: 40W RMS*

Well-suited for any application where clear and pleasant paging/communications and security are required, this horn provides dependable weatherproof performance **Features:** •Built-in screen protects against bug nesting •Coverage of 60° x 40° •Rotating Bell pivots in 15° increments for exact on-site positioning of projection angles •70V transformer taps: 2.5W, 10W, 20W, 30W, and 40W •Zinc die cast mounting bracket included •Frequency response: 400Hz~7.5KHz •Mfr. #APX40TN

Order #	ONLY
555-11825	$96.50



6" Aluminum Weatherproof PA Horn



Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Rubber trim ring provides added protection and enhanced appearance. Includes heavy-duty "U" mounting bracket. **Specifications:** •Power capacity: 15W/30W RMS/peak •Frequency response: 350Hz~7KHz •Dimensions: 6" (dia.) x 6" (L) •Impedance: 8ohm •Color: Gray •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6567	$20.49	$16.88	$13.02

5" Aluminum Weatherproof PA Horn



Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Mounting bracket included. **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 400Hz~7KHz •Dimensions: 5" (dia.) x 5" (L) •Impedance: 8ohm •Color: Black •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6566	$10.99	$9.85	$7.58

MCM CUSTOM AUDIO Indoor/Outdoor Speaker with 70V Transformer



Full range speaker is compatible with conventional 8ohm home audio, as well as commercial 70V distributed systems. Treated dual cone driver provides outstanding sound quality with high immunity to moisture and humidity. It is perfect in home or commercial installations, for background music, paging, and general public address applications on patios, poolside, outdoor restaurants etc. Included heavy duty mounting bracket allows easy wall, floor or ceiling mounting, and unique dispersion lens provides even 360° sound distribution. Recessed rotary switch allows easy selection of multiple transformer taps, 8ohm position fully bypasses transformer, allowing maximum frequency response in home systems. **Specifications:** •Power capacity: 20W RMS •Frequency response: 80Hz~20KHz (excluding transformer) •Transformer taps: 2.5W, 5W, 10W, 20W •SPL: 90dB 1W/1M •Driver: 6½" dual cone •Magnet size: 10 oz. •Dimensions: 8" (dia.) x 10" (H)

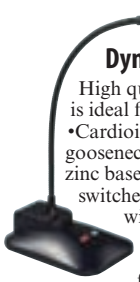
Order #	MSRP	(1–3)	(4–up)
50-572	$69.95	$41.49	$39.92

Five Station Intercom Kit

Complete intercom system is designed for structured wire installation in residential or light commercial applications. The kit includes the intercom hub with power supply, four wall mount room stations and one door station. Each station is connected to the main hub via standard Cat5 cable, with a max distance of 500'. Stations are available separately, and the hub will accommodate up to eight. A second hub may be interconnected, allowing up to 16 stations. Optional audio input wall plate acts as one station, and provides line level input for external audio source for background music distribution throughout the system. Hubs are designed to be installed in most structured wiring panels, or may be wall mounted. Intercom stations mount in double gang electrical boxes, audio input plate is single gang. See MCMelectroncs.com for complete details on each unit.

Order #	Mfr. #	Description	ONLY
50-13650	DMC-10KIT	Complete 5 station kit	$545.00
50-13652	DMC-10RS	Intercom room station	50.49
50-13654	DMC-10DS	Intercom door station	43.49
50-13656	DMC-10PS	Intercom patio station	70.99
50-13658	DMC-10H	Intercom hub	383.00
50-13660	DMC-10AWP	Audio input wall plate	50.49

BOGEN COMMUNICATIONS, INC. Dynamic Desktop Microphone



High quality dynamic gooseneck microphone is ideal for any podium or PA system. **Features:** •Cardioid pick-up pattern •16" flexible gooseneck stalk, shock mounted to a die-cast zinc base •Push-to-lock and push-to-talk switches •Attached 10' five-conductor cable with external contact closure outputs •Excellent speech intelligibility with low ambient noise and effective feedback control **Specifications:** •Element type: Moving coil dynamic •Impedance: 500ohm •Frequency response: 100Hz~12KHz •S/N ratio: >65dB •Dimensions: 18¼" (H) x 4¼" (W) x 6¼" (D) •Finish: Matte black

Order #	Mfr. #	ONLY
555-2880	DDU250	$140.00

RATED BOGEN COMMUNICATIONS, INC. Desktop Paging Microphone



Rugged desktop microphone is designed for all commercial public address and paging applications. Its molded Cycolac® housing stands up to demanding industrial environments. **Features:** •Omnidirectional pick-up pattern •Locking push–to–talk or lift–to–talk operation •Attached 7' four conductor cable •Switchable hi/lo impedance **Specifications:** •Element type: Dynamic •Impedance: 400ohm/12Kohm selectable •Frequency response: 50Hz~12KHz •Sensitivity: -72dB •Dimensions: 9⅜" (H) x 4⅜" (W) 5⅞" (D) •Finish: Matte black

Order #	Mfr. #	ONLY
80-1345	MBS1000	$154.00

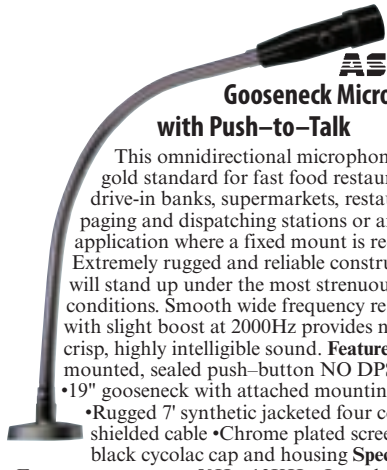
ASTATIC Omnidirectional Desk Microphone



Dynamic microphone provides modern styling and features in a rugged Cycolac housing for all industrial and commercial public address and paging applications. Very smooth frequency response includes a slight rise above 2KHz for improved speech intelligibility. Long life DPDT leaf switch provides choice of push-to-talk (with lock capability) or lift to talk operation. It is manufactured to take normal abuse and retain its performance over a long life. **Features:** •Molded non skid feet •Rugged die-cast base •Attached 7' cable •Selectable high or low impedance operation **Specifications:** •Frequency response: 50Hz~12KHz •Impedance: 40Kohm (high), 400ohm (low) •Dimensions: 9⅜" (H) x 4⅜" (W) x 5⅞" (D) •Attached 4' cable is unterminated, with stripped and tinned leads •May be wired for NO or NC triggering •Mfr. #878HL-2

Order #	ONLY
35-2525	$82.49

ASTATIC Gooseneck Microphone with Push–to–Talk



This omnidirectional microphone is the gold standard for fast food restaurants, drive-in banks, supermarkets, restaurants, paging and dispatching stations or any other application where a fixed mount is required. Extremely rugged and reliable construction will stand up under the most strenuous handling conditions. Smooth wide frequency response, with slight boost at 2000Hz provides natural, crisp, highly intelligible sound. **Features:** •Side mounted, sealed push–button NO DPST switch •19" gooseneck with attached mounting flange •Rugged 7' synthetic jacketed four conductor shielded cable •Chrome plated screen and black cycolac cap and housing **Specifications:** •Frequency response: 50Hz~13KHz •Impedance: 400ohm (compatible with 150~600ohm) •Attached coiled cable is unterminated, with stripped and tinned leads •Mfr. #AMC-105SNO-19

Order #	ONLY
35-2535	$61.99

ASTATIC Dynamic Hand Held Microphone



Omnidirectional dynamic microphone is especially tailored for voice communications, providing crisp, clear, highly intelligible sound. Modern tear–drop styling offers extreme reliability, convenient handling, rugged construction and high performance for years of dependable service. Polyester diaphragm resists moisture and temperature extremes, most acids, alkalis and solvents. **Features:** •Permanently attached, heavy-duty, four conductor, two shielded, coil cord •DPDT long life switch •Low impedance output •Factory wired NO •May be rewired in the field for line shorting **Specifications:** •Frequency response: 100Hz~7.5KHz •Impedance: 400ohm (compatible with 150~1Kohm) •Attached coiled cable is unterminated, with stripped and tinned leads •Mfr. #611L

Order #	ONLY
35-2530	$36.49



MCM CUSTOM AUDIO Indoor/Outdoor, Foreground/Background Speaker Pairs

Rugged weatherproof speaker pairs are designed to meet the needs of virtually any indoor or outdoor situation, in both residential whole-house systems and distributed commercial sound environments. Rear mounted rotary switch selects multiple taps on the internal 70V transformer **Features:** •Polypropylene cone woofers with rubber surrounds •Soft dome tweeters with dispersion lens •UV resistant ABS resin composite enclosures

They are the ideal choice for:

- ✔*Monitoring in the studio or small stage venues.*
- ✔*Large scale commercial systems including, retail commercial, industrial, public transportation and school environments*
- ✔*High fidelity sound distribution in clubs, sports bars, health spas, community centers*
- ✔*Outdoor sound distribution in residential distributed systems*

5¼" Indoor/Outdoor Speaker Pair

•5¼" woofers with rubber surround •1" soft dome tweeters •Power capacity: 50W/100W RMS/peak •Sensitivity: 86dB (W/M) •Nominal impedance: 8ohm •Frequency response: 60Hz~20KHz •Transformer taps: 2.5W, 5W, 10W, 20W, 30W •8ohm bypass •Dimensions: 10.75" (H) x 7" (W) x 6" (D) •**Sold in pairs**

Order #	Color	(1–3 prs.)	(4 prs.–up)
50-8880	White	$96.49	$86.69
50-8881	Black	96.49	86.69

6½" Indoor/Outdoor Speaker Pair

•6½" woofers with rubber surround •1" soft dome tweeters •Power capacity: 60W/120W RMS/peak •Sensitivity: 88dB (W/M) •Nominal impedance: 8ohm •Frequency response: 55Hz~20KHz •Transformer taps: 5W, 10W, 20W, 30W, 40W •8ohm bypass •Dimensions: 13" (H) x 8¾" (W) x 7½" (D) •**Sold in pairs**

Order #	Color	(1–3 prs.)	(4 prs.–up)
50-8885	White	$148.00	$133.00
50-8886	Black	148.00	133.00

8" Indoor/Outdoor Speaker Pair

•8" woofers with rubber surround •1" soft dome tweeters •Power capacity: 80W/160W RMS/peak •Sensitivity: 88dB (W/M) •Nominal impedance: 8ohm •Frequency response: 45Hz~20KHz •Transformer taps: 10W, 20W, 30W, 40W, 50W •8ohm bypass •Dimensions: 17" (H) x 11½" (W) x 10" (D) •**Sold in pairs**

Order #	Color	(1–3 prs.)	(4 prs.–up)
50-8890	White	$170.00	$153.00
50-8891	Black	170.00	153.00



70V Two-Way Indoor/Outdoor Speaker Pair

Full-range frequency response makes these systems ideal for indoor and outdoor installation, in monaural and stereo foreground or background music systems, and for applications in boutiques, restaurants, corporate AV applications and houses of worship. **Features:** •1" dome tweeter and highly efficient 4" polypropylene woofer •Color matched heavy-duty powder coated "C" bracket for easy installation on a wall or ceiling •70V transformer taps: 2W, 4W, 8W, 16W, and 8ohm bypass •Power capacity: 16W RMS •Frequency response: 110Hz~20KHz •**Dimensions:** 7" (H) x 5" (W) x 6" (D) •Mfr. #SM42T •**Sold in pairs**

Order #	Color	ONLY
555-11820	White	$119.00
555-11821	Black	119.00



5 ¼" Two-Way Indoor/Outdoor 70V Speaker Pair

Strategy series speaker pair offers quality sound reproduction and contemporary styling in a compact enclosure. Vocal and musical clarity is optimized by the advanced design of the Atlas Sound TRX Control WaveGuide high frequency director. Features: •70V transformer taps: .94W, 1.9W, 3.7W, 7.5W, 15W, 30W and 8ohm bypass •1" ferrofluid cooled dome tweeter •Color matched mounting "C" bracket (included) •Highly efficient 5¼" polypropylene woofer •Weather-resistant construction for year-round indoor or outdoor use •Frequency response: 95Hz~20KHz •Dimensions: 10¼" (H) x 7" (W) x 6" (D) •Mfr. #SM52T •**Sold in pairs**

Order #	Color	ONLY
555-6626	Black	$263.00
555-6628	White	263.00



8" Two-Way Indoor/Outdoor 70V Speaker

Strategy series speaker pair offers quality sound reproduction and contemporary styling in a compact enclosure. **Features**: •70V transformer taps: 1.9W, 3.8W, 7.5W, 15W, 30W, 60W, and 8ohm bypass •1" titanium high frequency compression driver •Color matched mounting "C" bracket (included) •Highly efficient 8" polypropylene woofer •Weather-resistant construction for year-round indoor or outdoor use •Frequency response: 65Hz~20KHz •Dimensions: 16½" (H) x 9" (W) x 8½" (D) •Mfr. #SM82T •**Sold individually**

Order #	Color	ONLY
555-6631	Black	$244.50
555-6633	White	244.50



MG Weather Resistant Foreground/Background Speaker Pair

Sealed reinforced polypropylene housing and high power capacity make these suitable in demanding applications, indoors or out. Aluminum grills and brackets will not rust. 5" mica cone woofer and ½" dome tweeter offer 45Hz~22KHz frequency response, 75W/150W nominal/max power capacity and 90dB sensitivity. Models with built-in 70V/25V line transformer include an external rotary selector for 5, 10, 15, 20 and 30 watt taps or 8ohm use. Great for multi-speaker commercial applications. Dimensions: 9⅞" (H) x 7⅛" (W) x 5¾" (D). **Sold in pairs.**

Order #	Color	(1-3 prs.)	(4 prs.-up)
Without Transformer			
50-5977	Black	$92.99	$87.52
50-5978	White	92.99	87.52
With Transformer			
50-5982	Black	110.00	102.00
50-5983	White	110.00	102.00

TOA Indoor/Outdoor Music/Paging Speaker

Compact two-way bass reflex speaker system is suitable for indoor or outdoor music and voice paging distribution, meeting IEC IP-X4 rating. **Features:** •4.72" cone woofer •1" cone tweeter •Durable ABS resin, UV resistant paintable enclosure and steel grill •Horizontal or vertical mounting with rotatable logo badge •Included mounting bracket **Specifications:** •Continuous power capacity: 90W •Frequency response: 80Hz~20KHz •Sensitivity 90dB (W/M) •Impedance: 8ohm (transformer bypassed) •70V transformer taps: 5W, 10W, 15W, 20W, 30W •Dimensions: 11.42" (H) x 7.72" (W) x 5.91" (D) •Five year warranty •**Sold individually**

Order #	Model #	Color	ONLY
555-8320	BS-1030B	Black	$111.00
555-8321	BS-1030W	White	111.00



American DJ 87
Amplifiers 62, 70, 73, 77
ART . . . . . 71~72
Audio Technica 83
Behringer . . . . . 62~68
Cable Testers 76
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Shure 85
Speaker Stands 86
Speakers . . . . . 66~68, 70, 73~75, 78~80
Stellar Labs . . . . . 86~87



Professional Reference-Class Power Amplifier

NEW!

•Power output: 300W x2 at 4ohm, 600W at 8ohm bridged •Independent thermal overload protection with LED indicator for each channel automatically protects amplifier and speakers •Convection cooling technology for noise free operation •Level and clip indicator LEDs •Inputs: XLR, ¼"and RCA •Outputs: Binding posts and ¼" •Mfr. #A500

Order #	ONLY
555-12315	$250.99





Professional Light Weight Stereo Power Amplifiers with ATR Technology

•ATR (accelerated transient response) technology for ultimate punch and clarity •Independent limiters for each channel offer maximum output level with reliable overload protection •Gain controls for precise setting and matching of sensitivity •Precise power, signal and clip LEDs to monitor performance •XLR, ¼" and RCA inputs •Binding post and Speakon outputs •Built-in subwoofer/satellite crossover •Independent DC and thermal overload protection on each channel •See MCMelectronics.com for more information

Order #	Mfr. #	Stereo output (@4ohm)	Bridged output (@4ohm)	ONLY
555-10900	EPX3000	900W x 2	3000W x 1	$399.99
555-10905	EPX2000	650W x 2	2000W x 1	349.99



EUROPOWER PA Amplifiers

NEW!

The EPQ series of amplifiers from Behringer combine serious output power with high-tech efficiency to create lightweight amplifiers that will power your equipment for years to come. Features: •Lightweight design •Heavy-duty rackmount chassis •Signal and limit LEDs •Separate gain controls •Switchable limiters with reliable overload protection •Subwoofer/satellite crossover •Inputs: XLR, ¼" and RCA •Outputs: Speakon and binding posts Power handling (max): •555-12390: 320W x2 at 8ohm, 600W x 2 at 4ohm •555-12395: 600W x2 at 8ohm, 1000W x 2 at 4ohm

Order #	Mfr. #	Power Handling (Max)	ONLY
555-12390	EPQ1200	1200W	$269.99
555-12395	EPQ2000	2000W	299.99



Professional Stereo Power Amplifiers with ATR Technology

•Precise power, signal and clip LEDs to monitor performance •XLR and ¼" inputs •Speakon and binding post speaker outputs •Selectable low frequency filters (30Hz or 50Hz) •Independent limiters per channel protect against overload and distortion •Independent DC and thermal overload protection on each channel •See MCMelectronics.com for more information.

Order #	Mfr. #	Stereo output (@4ohm)	Bridged output (@4ohm)	ONLY
555-10910	EP4000	1400W x 2	4000W x 1	$369.99
555-10915	EP2000	750W x 2	2000W x 1	299.99



Ultra High-Precision Digital Loudspeaker Crossover

The ULTRADRIVE PRO DCX2496 is an indispensable tool for the precise set-up of multiple loudspeaker systems or arrays. **Features:** •Three analog inputs (one suitable as digital stereo AES/EBU input) and six analog outputs for maximum flexibility •High-end AKM® 24 bit/96KHz A/D and D/A converters •Integrated sample rate converter for easy connection of external digital signals with sampling rates from 32~96KHz •Precise dynamic EQs for level-dependent equalization and extremely musical parametric EQs, selectable for all inputs and outputs •Gold-plated XLR connectors for all inputs and outputs •See MCMelectronics.com for more information

Order #	ONLY
555-10970	$299.99



Super-X Pro Stereo 2-Way/Mono 3-Way Crossover

NEW!

The CX2310 2-way stereo/3-way mono crossover features superior-grade components, ultra low-noise op amps and balanced inputs and outputs. **Features:** •High-quality Linkwitz-Riley filters with 24 db/octave •Separate subwoofer section with independent frequency control adjustable from 10Hz to 235Hz •Individual output gain controls for all bands •Individual output mute switches for easy band adjustment •Individual phase reverse switches •Switchable 25Hz low cut filter •Gold-plated XLR inputs and outputs •Ultra low-noise 4580 audio operational amplifiers for outstanding sound performance •Illuminated switches •Shielded toroidal mains transformer for minimal noise interference •Frequency response: 5Hz~60KHz

Order #	ONLY
555-11085	$87.99



Super-X Pro Stereo Crossover

NEW!

The CX3400 from Behringer operates as a stereo two-way, stereo three-way, and a mono four-way crossover. **Features:** •Individual output gain controls •Individual limiter on each output •Individual output mute switches •Individual phase reverse switches •Switchable 25Hz low cut filter •"Low Sum" function provides low-level mono output for subwoofer operation •Adjustable time delay for phase alignment between drivers •XLR connectors for all inputs and outputs •Illuminated switches

Order #	ONLY
555-11090	$142.99



9VDC Power Supply

•9VDC •100mA current •2.2mm plug with negative tip and positive sleeve •Mfr. #PSU-SB

Order #	ONLY
555-11065	$9.99



Microprocessor Controlled Cable Tester

Make sure every cable in your arsenal is in good working order with the invaluable CT100 cable tester. **Features:** •Three modes: Cable test mode, installed cable test mode and test tone mode •Accepts XLR, mono and stereo TRS phone (¼", ⅛", TT), RCA and MIDI connectors •Continuity check •Intermittent detect •Phantom power detect •Grounded shield detect •Test tone generation (1KHz and 440Hz) •Operates on two "AA" alkaline batteries (not included)

Order #	ONLY
555-11030	$21.99





Feedback Destroyer Pro

The DSP1124P locates and removes feedback frequencies within a fraction of a second, without destroying the integrity of your signal. **Features:** •Automatically locates and destroys up to 12 frequencies per channel •Two 12 programmable filters that can be set manually or via MIDI •LED level meters •XLR and ¼" inputs and outputs

Order #	ONLY
555-12385	$108.99



Analog to Digital and Sample Rate Converter



The SRC2496 allows a user to transfer digital audio signals between devices with different sample rates, and converts an analog signal to digital, and vice versa. **Features:** •Converts any sample rate between 31~100KHz into 32, 44.1, 48, 88.2, or 96KHz •16, 20 or 24bit output resolution •Rackmountable (1RU) •Inputs and Outputs: XLR, RCA, and digital toslink •Dimensions: 1 ¾" (H) x 19" (W) x 7 ½" (D)

Order #	ONLY
555-12470	$163.99



Digital Multifunction Signal Processor

Whether you use it with microphones, acoustic instruments, or even as a delay line for large venue loudspeaker systems, the SHARK DSP110 is a remarkable addition to your live and studio toolkit. **Features:** •Discrete mic/line input stage with gain control and +48V phantom power •Automatic feedback destroyer with learn function •Delay line with up to 2.5 seconds of delay, adjustable in meters, feet and millisecond •Noise gate with automatic and manual parameter adjustments •Super-musical compressor with variable density •Level conversion from line to mic level and vice versa •Subsonic filter with adjustable cutoff frequency

Order #	ONLY
555-10990	$87.99



Multicom Pro XL Dynamic Processor

This processor gives you four channels of first-class dynamic control in a single rack space. With a multitude of new features like the advanced program-adaptive expander gate, extensive metering plus a variety of configuration options, the Multicom Pro XL puts a lot of dynamic processing power in your rack. **Features:** •Interactive knee adaptation program •Interactive ratio control expander/gate circuitry •Switchable dynamic enhancer for brilliant, lively audio •Interactive gain control peak limiting circuitry •Switchable low contour filter •Ultra low-noise •Input/output LED level meters •Selectable operating level (+4dBu/-10dBV) •Servo-balanced inputs and outputs with ¼" TRS and gold-plated XLR connectors

Order #	ONLY
555-10920	$142.99



Autocom Pro XL Dynamic Processor

The Behringer MDX1600 Autocom Pro-XL compressor is a dual-channel compressor/limiter/ expander that increases vocal presence and energy, compresses mono or stereo signals without loss of high-frequencies, and minimizes dangerous signal peaks. Integrated dynamic enhancer, de-esser, and low-contour filter provide the utmost in signal enrichment. **Features:** •Switchable interactive knee adaptation program •Adjustable dynamic enhancer •Interactive gain control •Switchable de-esser •Interactive ratio control •Ultra low-noise •Input/output LED meters •Servo-balanced inputs and outputs with ¼" TRS and gold-plated XLR connectors

Order #	ONLY
555-10930	$108.99



Feedback Destroyer Pro Feedback Suppressor/ Parametric EQ

Using an ultra-fast feedback detection algorithm, the FBQ2496 automatically and "intelligently" locates up to 20 feedback frequencies per channel. **Features:** •24 bit/96KHz feedback suppressor/ parametric EQ •Locates and destroys up to 20 critical frequencies per channel •Up for 40 fully parametric filters •Ultra-narrow notch filters •Open MIDI architecture for future software updates •Balanced inputs and servo-balanced outputs with XLR and ¼" connectors •Mfr. #FBQ2496 •See MCMelectronics.com for more information

Order #	ONLY
555-10985	$163.99



Composer Pro XL Dynamic Processor

Whether you're recording, mixing or mastering, the COMPOSER PRO-XL MDX2600 gives you total dynamic control. It includes all of the features you would expect from a reference class compressor—plus a voice-adaptive de-esser, a new dynamic enhancer, authentic tube emulation and much more. **Features:** •Switchable IKA (interactive knee adaptation) program-adaptive compression circuitry combines the advantages of hard-knee and soft-knee characteristics •Integrated de-esser •Interactive gain control •Switchable dynamic enhancer •Interactive ratio control expander/gate circuitry •Ultra low-noise •Input/output level LEDs •Servo-balanced inputs and outputs with ¼" TRS and gold-plated XLR connectors

Order #	ONLY
555-10925	$119.99



Multigate Pro Four Channel Frequency Selective Expander/Gate

The XR4400 gives you four frequency-selective UTR expanders/noise gates in a single rack space without compromising on functionality. The side chains parametric filters allow you to fine-tune control signals so that the gate reacts only when you want it to. Separate hold and release controls and our unique FlexLink system offers additional flexibility. **Features:** •Four separate expander/gate circuits •IRC expander/ UTR gate circuitries •Extremely short attack time (<10 µsec.) •Parametric side chain filter with monitor function •Independent hold and release controls for flexible envelope shaping •Maximum attenuation 80dB •FlexLink system for flexible master/slave configurations •"Traffic light" display for threshold working point and gain reduction display

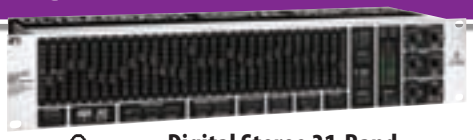
Order #	ONLY
555-10935	$142.99



UltraCurve Pro High Precision Mastering Processor

The DEQ2496 is a high precision digital 24 bit/96KHz EQ/RTA mastering processor, ideal for sophisticated live sound trouble-shooting or audiophile mastering. **Features:** •Dual 31-band graphic equalizers (stereo linkable) •Dual 31-band virtual paragraphic equalizers (stereo linkable) •Dual 10-band parametric EQs per stereo side •Dynamically-activated EQ •Feedback destroyer with learning mode •Stereo imager •Compressor/expander •Limiter •Digital delay •RTA/SPL/FFT analyzer with auto EQ function •See MCMelectronics.com for more information

Order #	ONLY
555-10940	$326.99



Digital Stereo 31-Band Equalizer/Feedback Destroyer/Dynamics Processor

•Ultra high-resolution 24 bit/96KHz processor for all EQ, RTA and dynamic applications •Unique true curve function, what you see on the faders is what you get as frequency response •FBQ feedback detection system instantly reveals critical frequencies and can also be used as an audio analyzer •Automatic feedback destroyer module plus feedback indication via fader LEDs •Inaudible noise gate/peak limiter function plus amazing stereo imager •Digital AES/EBU and S/PDIF interface and selectable sample rates (44.1, 48, 96KHz) •Mfr. #DEQ1024 •See MCMelectronics.com for more information

Order #	ONLY
555-10945	$217.99



31 Band Stereo Graphic Equalizer

•Professional 31 band stereo graphic equalizer •FBQ feedback detection system instantly reveals critical frequencies and can also be used as an audio analyzer •Dedicated mono subwoofer output with adjustable crossover frequency •Additional low cut filter removes unwanted frequencies •Ultra low noise audio operational amplifiers offer outstanding sound performance •¼" and XLR inputs and outputs •Mfr. #FBQ3102 •See MCMelectronics.com for more information

Order #	ONLY
555-10955	$142.99



Ultra-Compact Four Channel Stereo Headphone Amplifier

✔*Connect up to eight headphones*

•Ultra-compact headphone amplifier system for studio and stage applications •Phones level control plus accurate 6-digit LED output meter per channel for easy level monitoring •Two balanced stereo main inputs with independent level and balance controls •Accurate 6-digit LED main input meter for precise level indication of both line inputs •Dual headphone outputs on each channel on front and rear panels allow a total of eight headphones to be connected at the same time •Mfr. #AMP800

Order #	ONLY
555-11035	$64.99



15 Band Stereo Graphic Equalizer

•Professional 15 band stereo graphic equalizer •FBQ feedback detection system instantly reveals critical frequencies and can also be used as an audio analyzer •Dedicated mono subwoofer output with adjustable crossover frequency •Additional low cut filter removes unwanted frequencies •Ultra low noise audio operational amplifiers offer outstanding sound performance •¼" and XLR inputs and outputs •Mfr. #FBQ1502 •See MCMelectronics.com for more information

Order #	ONLY
555-10960	$108.99



31 Band Stereo Graphic Equalizer

✔*Pink noise generator*

•Professional 31 band stereo graphic equalizer for both live and studio applications •FBQ feedback detection system instantly reveals critical frequencies and can also be used as an audio analyzer •Dedicated limiters with gain reduction meters for each channel •Pink noise generator provides test signals for equalizing your sound system to any room acoustics •Mono subwoofer output with dedicated level control and adjustable crossover frequency •High-quality illuminated 45mm faders •¼" and XLR inputs and outputs •Mfr. #FBQ6200 •See MCMelectronics.com for more information

Order #	ONLY
555-10950	$196.99



Ultra-Compact Nine Band Graphic Equalizer

Ultra compact graphic equalizer for studio and stage applications •FBQ feedback detection system instantly reveals critical frequencies and can also be used as an audio analyzer •Additional low cut filter removes unwanted frequencies •Accurate six segment LED input/output meters and level control for precise level indication •Ultra low noise audio operational amplifiers offer outstanding sound performance •Mfr. #FBQ800 •See MCMelectronics.com for more information

Order #	ONLY
555-10965	$64.99



Virtualizer Pro Digital Multi-Engine 24 Bit Multi-Effects Processor

•High performance 24 bit multi-engine effects processor •71 breathtaking new algorithms, most in true stereo •Wave adaptive virtual room reverb algorithms for ultra natural reverb and delay •Awesome modulation, dynamic, psycho-acoustic and EQ algorithms plus innovative amp simulation, distortion and special effects •11 effect combinations with selectable serial/parallel routing •Up to seven adjustable parameters plus high and low EQ per effect •Mfr. #DSP2024P •See MCMelectronics.com for more information

Order #	ONLY
555-10975	$108.99





Virtualizer 3D Effects Processor

NEW!

With 71 new algorithms, 12 different reverb programs, and three different delays the FX2000 will expand any keyboard, guitar or vocal performance to new heights. **Features:** •19" rackmountable (1RU) •Authentic amp simulation, distortion and special effects •11 effect combinations with selectable serial/parallel configuration •Up to seven adjustable parameters plus 2-band EQ per effect •24bit analog to digital and digital to analog converters •100 factory presets plus 100 user memory •Extensive MIDI implementation (5-pin DIN) •LED level meters •XLR and ¼" inputs and outputs •Frequency response: 20Hz~20KHz •Digital sampling rate: 46.875KHz •Dimensions: 1 ¾" (H) x 19" (W) x 8" (D)

Order #	ONLY
555-12540	$142.99



MINIFEX Ultra-Compact 24 Bit Stereo Multi-FX Processor

•Ultra compact stereo multi-effects processor for studio and stage applications •16 FX presets in 24 bit/48KHz resolution including reverb, delay, chorus, flanger, phaser, rotary speaker, pitch shifter and multi-effects •Intuitive FX preset control with LEDs indicating the selected program •Versatile edit and tap/select functions to control a wide range of FX parameters •Stereo input level control with accurate six segment LED input meter for precise level indication •Mfr. #FEX800 •See MCMelectronics.com for more information

Order #	ONLY
555-10980	$64.99

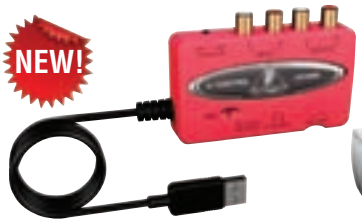


NEW!

Microphone Modeling Preamp

The MIC800 is an ultra-compact preamplifer for all microphone, instrument and line-level sources, and allows you to choose between 16 preamp voicings designed for guitars, keyboards, drums, vocals, etc. **Features:** •Authentic VTC tube modeling technology creates the warmth of vacuum tubes •Output limiter prevents distortion •Low cut filter •48V phantom power and 20dB pad •VU meter •Inputs: XLR, ¼" •Output: ¼" •Dimensions: 1⅞" (H) x 9 ½" (W) x 4 ¾" (D)

Order #	ONLY
555-12455	$43.99



NEW!

USB Audio Interface with Digital Output

The UCA222 is a low latency audio interface connects your instruments, mixer, etc. with your computer for recording and playback. **Features:** •High-resolution 48KHz converters for high-quality audio •Compatible with PC (32 or 64bit) or Mac •Large software bundle included for recording, podcasting, and editing •150 virtual instrument and effect plug-ins included •Powered via USB •Headphone output for monitoring •L/R RCA input and output

Order #	ONLY
555-12485	$33.99



NEW!

USB Audio Interface with Phono Preamp

The UFO202 is a high-quality USB audio interface with a phono preamp, ideal for digitalizing tapes and vinyl records. Extensive software package includes audacity vinyl restoration, noise-reduction, editing and recording software. **Features:** •Phono input switchable to line input •Stereo output •Headphone output for monitoring •Powered via USB

Order #	ONLY
555-12495	$33.99



Ultra Low-Latency USB Audio Interface with Digital Output

The UCA202 provides two analog mono inputs and outputs (for monitoring), USB connectivity and an additional S/PDIF optical output for direct analog-to-digital conversion. The stereo headphone output features a dedicated level control and lets you listen to both the input and output. **Features:** •High-resolution 48KHz A/D and D/A converters for high-end audio quality •Works with your PC or Mac computer •Additional S/PDIF optical output for direct digital conversion •Powered via USB bus •Free recording and editing software available at Behringer.com

Order #	ONLY
555-11050	$33.99



NEW!

Phono Preamp

The PP400 allows a user to convert a phono signal to a line-level signal. **Features:** •RCA and ¼" outputs •RIAA equalization •Powered by 12VDC, 150mA power supply (included) •Dimensions: 1 ¼" (H) x 4" (D) x 2 ½" (W)

Order #	ONLY
555-12465	$21.99



Ultra Low-Latency Firewire Audio Interface

The ultra-compact FCA202 firewire audio interface is an ideal way for musicians to connect to their PC or Mac computers. Due to its small size and low-latency operation, the FCA202 is especially well suited for traveling musicians who record and edit compositions on laptop computers. **Features:** •Ultra-flexible audio interface connects your instruments, mixer, etc. with your computer for recording and playback •High-resolution 24 bit/96KHz converters •Stereo headphone output •Powered via FireWire bus or included power adapter for use with 4 pin FireWire PCs •Powerful editing software included •Standard port for Kensington security lock provided

Order #	ONLY
555-11045	$87.99



NEW!

Two Channel Ground Loop Isolator

The HD400 quickly and reliably eliminates AC hum and noise. **Features:** •Breaks ground loops safely, while keeping highest sonic quality •Automatically converts unbalanced to balanced signals without any signal loss •Two ¼" inputs and outputs for 2 mono or 1 stereo signal •Dimensions: 1¼" (W) x 2¼" (D) x 4" (W)

Order #	ONLY
555-12440	$33.99



MicroPower Ultra-Compact Phantom Power Supply

The ultra-compact PS400 provides the power you need to use your favorite condenser mics, and it's small enough to fit in your pocket. **Features:** •Selectable +12/+48V power supply •Ultra low-noise audio performance •12VDC adapter included •High-quality components and exceptionally rugged construction ensure long life

Order #	ONLY
555-11025	$21.99





High-Performance Passive Direct Injection Boxes

•High performance passive direct injection box •Converts any unbalanced line-level signal to balanced mic-level output •Provides impedance and signal matching for the direct connection of instruments to amplifiers and mixers •Allows the use of long cables without losing high frequencies •Thru/out jack lets you send the unbalanced signal to an onstage amplifier while the balanced signal is routed to the mixer •Switchable inst/amp input for connecting instruments or amplifier outputs with up to 3,000W (#555-11000 only) •Filter switch reduces annoying hiss and buzz (#555-11000 only) •See MCMelectronics.com for more information

Order #	Mfr. #	ONLY
555-11000	DI600P	$33.99
555-11005	DI400P	26.99



Two Channel DI-Box/ Splitter

•Professional active two channel DI-box/splitter •Converts two separate unbalanced ¼" line inputs into two balanced XLR outputs •Mono, two channel or stereo DI box operation •Additional split mode •Phantom or 9V battery powered •Switchable input attenuation allows connection to outputs with up to 3,000W •Ground life switch •Mfr. #DI20 •See MCMelectronics.com for more information

Order #	ONLY
555-11015	$21.99



Ultra-Rugged DI Box

•Professional active direct injection box •Converts unbalanced line inputs to balanced outputs •Ground lift switch •Internal battery automatically shuts off when phantom power is connected •Direct connection of amplifier outputs with ratings of up to 3,000W •Switchable input attenuation allows input levels up to +50dB •Mfr. #DI100 •See MCMelectronics.com for more information

Order #	ONLY
555-11010	$33.99



Monitor Headphone Amplifier

NEW!

The MA400 is an ultra-compact amplifier for studio and stage applications, and allows a user to mix a microphone and a monitor signal and hear them via headphones. **Features:** •XLR microphone input and output with ground lift switch •¼" monitor input •¼"or 3.5mm headphone output •Powered by included 12VDC power supply (included) •Dimensions: 1⅞" (H) x 4" (D) x 2½" (W)

Order #	ONLY
555-12450	$21.99



Digital Two-Way Monitor Speakers

These extremely compact nearfield monitors feature ultra-high resolution 24 bit/192KHz D/A converters, allowing you to connect directly to your digital signal sources and eliminate annoying analog line-loss and hum forever. Whether you connect to your computer sound card, keyboard, or MP3 player, you will enjoy exceptional sound quality with great dynamics. **Features:** •Digital optical and coaxial inputs •Analog 3.5mm and RCA inputs •Individual volume, bass, and treble controls •¼" headphone output •Magnetic shielding

Order #	Mfr. #	Power output	Frequency range	ONLY
555-10885	MS40	2 x 20w	50Hz~25KHz	$163.99
555-10890	MS20	2 x 10w	65Hz~25KHz	142.99



Two-Way Monitor Speakers

•Compact stereo speaker system ideally suited for home studios, multimedia applications, keyboard and vocal monitoring, and more •Powerful 4" woofers and high-resolution tweeters powered by two 8W amplifiers •Dedicated volume, bass, and treble controls •RCA and 3.5mm inputs •Frequency range: 80Hz~20KHz •Mfr. #MS16

Order #	ONLY
555-10895	$75.99



Ultra-Compact Four Channel Stereo Headphone Amplifier

✔*Connect up to four headphones*

•Four channel stereo headphone amplifier for use with all types of headphones •Four high-power stereo amplifiers •Output level control for each channel •Ultra low-noise 4580 operational amplifiers for outstanding audio performance •12VDC adapter included •Mfr. #HA400

Order #	ONLY
555-11040	$21.99



75W Active 5.25" Two-Way Reference Studio Monitor

NEW!

•Precision Class A/B amplifiers with active protection circuits •1" silk dome tweeter •5.25" Kevlar cone woofer •Adjustable to a wide range of acoustic conditions •Separately controlled limiter for low and high frequency overload protection •Magnetic shielding allows placement near computer monitors •Inputs: XLR, ¼" and RCA •Mfr. #B1030A

Order #	ONLY
555-12345	$142.99



Two-Way Monitor Speaker Pair

NEW!

Multi-purpose two-way studio monitors are ideally suited for fixed installation, home studio, audio/video production and surround-sound systems. **Features:** •Extremely high power capacity: 100W max •Powerful 5½" woofer and ½" tweeter •Frequency range: 60Hz~23KHz •Phase-optimized and high-precision crossover •Auto-overload protection prevents tweeter damage and resets automatically •Bracket for wall/ceiling mounting included

Order #	Mfr. #	Color	ONLY
555-12300	1C-BK	Black	$75.99
555-12305	1C-WH	White	87.99



150W Passive 8" Two-Way Reference Studio Monitor

NEW!

•Long-throw 8" polypropylene woofer and ferrofluid cooled tweeter •Phase-optimized, low-distortion frequency crossover for accurate reproduction •Magnetically shielded for placement near computer monitors •Frequency response: 55Hz~21KHz •Mfr. #B2031P

Order #	ONLY
555-12360	$142.99



100W Passive 6¾" Two-Way Reference Studio Monitor

NEW!

•High-resolution, passive two-way 100W nearfield monitor •Frequency response: 75Hz~21kHz •Ferrofluid-cooled tweeter •6¾" polypropylene woofer •Phase-optimized, low-distortion frequency crossover for accurate reproduction •Magnetically shielded for placement near computer monitors •Mfr. #B2030P

Order #	ONLY
555-12350	$108.99



265W Active 8" Two-Way Reference Studio Monitor

NEW!

•Long-throw 8" polypropylene woofer with ferrofluid cooled tweeter •Adjustable to a wide range of acoustic conditions and subwoofer operation •Separately controlled limiter for low and high frequency overload protection •Automatic standby mode •Magnetic shielding allows placement near computer monitors •Inputs: XLR and ¼" •Frequency response: 50Hz~21KHz •Mfr. #B2031A

Order #	ONLY
555-12355	$196.99



Eurolive 12" Powered 125 Watt Monitor Speaker

This 125W active monitor has its own EQ and volume, so you not only have control of the output, you can also tweak the highs, mids and lows for reproduction that gives you a clear, true sense of your sound. It's a proven fact that the better you can hear yourself, the better you'll play. •Mic/line input with volume control and peak LED •Dedicated 3-band EQ •Powerful 12" long-excursion driver •High-resolution 1" driver •Proprietary horn design for ultra-wide sound dispersion •Integrated 1⅜" pole mountable •Frequency response: 60Hz~18KHz •Mfr. #F1220A
•**Sold individually**

Order #	ONLY
555-10880	$217.99

EuroLive Powered PA Speaker System

✔*Digital amplifier*
✔*Integrated mixer*



These high power two-way PA sound reinforcement speaker systems excel in any application, and their ultra compact and light weight design make them extremely portable. **Features:** •Class-D amplifier technology •Internal switch-mode power supply •Integrated sound processor •Extremely powerful long excursion driver •1.35" aluminum-diaphragm compression driver •Ultra-wide dispersion, large-format exponential/conical horn •Ultra-low noise mic/line input with volume control and clip LED •Additional line output allows linking of additional speaker systems •1⅜" pole mountable •Can be used as a floor monitor •Ergonomically shaped handle •Impedance: 8ohm •**Sold individually**

Order #	Mfr. #	Size	(RMS/Peak)	Response	ONLY
555-10840	B215D	15"	280W/450W	55Hz~20KHz	$326.99
555-10845	B212D	12"	280W/450W	65Hz~20KHz	271.99
555-10870	B210D	10"	135W/160W	65Hz~20KHz	207.99
555-10875	B208D	8"	135W/160W	65Hz~20KHz	184.99

EuroLive Two-Way PA Speakers



These loudspeakers pack a clean, punchy sound. They are easy to lift by their recessed handles (24 lbs.) and are priced to fit any budget. **Features:** •Deliver excellent sound even at extreme sound pressure levels •Extremely powerful long-excursion driver provides incredibly deep bass and acoustic power •State-of-the-art 1.75" titanium-diaphragm compression driver •Ultra-wide dispersion, large-format exponential horn •Overload-protection circuitry •1⅜" pole mountable •Can be used as a floor monitor •Swiveling wall-mount brackets (sold separately) **Inputs:** Two speakon ¼" jacks •**Speakers and brackets sold individually**

Order #	Mfr. #	Color	Size	Power Capacity (rms/peak)	Frequency Range	ONLY
Speakers						
555-10851	B215XL-WH	White	15"	250W/1000W	55Hz~20KHz	$217.99
555-10850	B215XL	Black	15"	250W/1000W	55Hz~20KHz	196.99
555-10861	B212XL-WH	White	12"	200W/800W	65Hz~18KHz	163.99
555-10860	B212XL	Black	12"	200W/800W	65Hz~18KHz	142.99
Wall Brackets						
555-11071	WB215-WH	White	15"	-	-	43.99
555-11070	WB215	Black	15"	-	-	43.99
555-11076	WB212-WH	White	12"	-	-	43.99
555-11075	WB212	Black	12"	-	-	43.99

EUROPORT 300W Compact Portable PA System





The EPA300 from BEHRINGER sets up in less than five minutes and delivers articulate, high fidelity performance. With its twin 150-Watt amplifiers and custom-designed, 2-way loudspeakers, the EPA300 can fill a small to medium-sized room and project your voice for an incredible distance outdoors. **Features:** •Ultra-compact 300-Watt, 6-channel portable PA system •Extremely powerful 8" woofers and 1.35" compression drivers • 24-bit stereo FX processor •6-channel mixer section •2 mono and 2 stereo channels plus separate CD inputs •Two mic preamps with switchable +48 V phantom power •Stereo 5-band graphic EQ •Voice Canceller function removes singer's voice from recordings for karaoke applications •Includes: Microphone, mic clip and 20' cables •Integrated storage compartment

Order #	ONLY
555-11100	$543.99

SAMSON Portable PA System with iPod® Dock



•300W RMS two (250W) Class D powered mixer equipped with six total inputs, phantom power, and an integrated iPod dock •Pair of 2-way speakers with 8" woofers and 1" tweeters •System can be combined into an easy to carry bundle that weighs less than 40lbs. •Mixer inputs: Four microphone/line inputs, two stereo inputs and phantom power •Storage compartment for speaker cables (included), microphones, etc. •Mfr. #XP308I

Order #	ONLY
PA System	
555-8075	$499.00
Optional Carrying Bag	
555-8076	99.00



EUROPORT 150W Compact Portable PA System



This ultra-compact 75W 2-channel portable PA system, with 5 channel mixer can be folded up to look like a briefcase and is perfect for entertainment, multi-media presentations, and board meetings. **Features:** •24 bit stereo FX processor with 100 presets •Two mic preamps with phantom power for condenser microphones, one mic/instrument channel and one stereo channel with separate CD input •Seven band graphic EQ •**Includes:** Microphone, mic clip and cable •Compact speakers contain powerful 4" woofers and a 1" tweeter, 17mm stand insert suitable for use with standard microphone stand and come with 12' cables •Integrated storage compartment for microphone, cables, and accessories •Mfr. #EPA150

Order #	ONLY
555-11095	$326.99



SAMSON Portable PA System with iPod® Dock

Featuring a 500W Class D powered mixer equipped with seven total inputs, phantom power, an integrated iPod dock, and ten 24 bit digital effects, and a pair of 2-way speakers with 10" woofers and 1" tweeters, this system provides quality sound in any small to medium sized venue. In addition, this system can be combined into an easy to carry bundle that weighs just over 50lbs. **Features:** •Power output: two 250W RMS two channels at 8ohm •Mixer inputs: Four microphone/line inputs, three stereo inputs and phantom power •Integrated 1 ⅜" speaker stand mounts •Storage compartment for cables, microphones, etc. •Speakers tilt back for use as floor monitors •Frequency response: 20Hz~20KHz •Combined dimensions: 22 ¾" (W) x 12 ½" (D) x 22" (H) •Speaker cables included •Mfr. #XP510I

Order #	ONLY
555-8080	$699.00


#555-10730


#555-10780


#555-10795

XENYX Series Mic/Line Mixers

Featuring the same sonic characteristics of the mega-console desks of the 60s and 70s that made music history, along with the new XENYX mic preamp that matches the sound quality, transparency, headroom and even the dynamic range of boutique-style, stand-alone mic preamps, the XENYX analog mixer series offers a tremendous amount of capabilities. See MCMelectronics.com for detailed specs.

Order #	Mfr. #	Total Inputs	Mono/Stereo Input Channels	Mix Buses	Mic Preamps	Channel EQ	Channel Effects Int/ext	Effects Returns	USB	FX Presets	Metering	ONLY
555-10730	2442FX	24	8/4	4/2	10	3 band	2/2	4 stereo	Yes	100	12 LED	$349.00
555-10735	2222FX	22	8/4	2/2	8	3 band	1/3	3 stereo	Yes	100	12 LED	326.99
555-10740	1832FX	18	6/4	3/2	6	3 band	2/1	2 stereo	Yes	100	12 LED	279.99
555-10745	1622FX	16	4/4	2/2	4	3 band	1/1	2 stereo	Yes	100	12 LED	219.99
555-10750	1222FX	12	4/4	2/2	4	3 band	1/1	2 stereo	Yes	100	12 LED	219.99
555-10765	1202FX	12	4/4	2/2	4	3 band	1	1 stereo	-	100	4 LED	108.99
555-10775	1002FX	10	2/4	2/2	2	3 band	1	1 stereo	-	100	4 LED	98.99
555-10755	1204FX	8	4/2	2/2	4	3 band	1/1	2 stereo	Yes	100	8 LED	179.99
555-10760	1204	8	4/2	2/2	4	3 band	0/2	2 stereo	Yes	-	12 LED	196.99
555-10770	1202	12	4/4	2/2	4	3 band	1	2 stereo	-	-	4 LED	98.99
555-10780	1002	10	2/4	2	2	3 band	1	-	-	-	4 LED	75.99
555-10785*	1002B	10	2/4	2	2	3 band	2	-	-	-	5 LED	108.99
555-10790	802	8	2/2	2	2	3 band	1	1 stereo	-	-	4 LED	64.99
555-10795	502	5	1/2	2	1	2 band	-	-	-	-	4 LED	43.99

*Can be powered by two 9V batteries (three if phantom power is used)


#555-10825


#555-10815


#555-10800

EuroPower Powered Mixers

Certain events call for a lightweight, easy-to-use powered mixer. Behringer powered mixers are the most efficient, affordable mixers for the job. With so many incredible built-in features, it's easier than ever to lend exceptional sound quality to all kinds of public performances. See MCMelectronics.com for more details.

Order #	Mfr. #	Total Inputs	Stereo Inputs	Mono/mix Buses	Mic Preamps	Channel EQ	Effects Int/Ext	Channel Power Output	Metering	ONLY
555-10815	PMP2000	11	6/4	2	9	3 band	1/1	2 x 350W	5 LED	380.99
555-10825	PMP1000	16	6/4	3	6	3 band	1/1	2 x 250W	12 LED	380.99
555-10800	PMP518M	5	5 mono	1	5	2 band	1 int	1 x 180W	5 LED	196.99



EuroRack Pro 12 Input Mic/Line Rack Mixer

The EuroRack Pro RX1202FX 12 channel mic/line mixer comes loaded with a 24 bit multi-FX processor and eight built-in studio-grade IMP "invisible" mic preamps. **Features:** •130dB dynamic range for 24 bit, 192KHz sampling rate inputs •Ultra-wide 60dB gain range •Integrated 24 bit digital stereo FX processor •Two band EQ and clip LED on all channels •Four balanced high-headroom line inputs •Two aux sends per channel •CD/tape inputs assignable to main mix or control room/phones outputs •Separate control room, phones and stereo CD/tape outputs •Balanced main mix XLR outputs •Switchable +48V phantom power for condenser microphones

Order #	ONLY
555-10715	$217.99


#555-10700


#555-10705

EuroDesk Analog Mixing Consoles

These premium ultra-low noise, high-headroom analog mixers include 16 or 24 state-of-the-art XENYX Mic preamps and two independent studio-grade 24 bit stereo FX processors with 99 presets. **Features:** •Neo-classic "British" 3-band EQs •Four bus outputs and additional mono output with sweepable low pass filter for subwoofer •Nine band stereo graphic EQ •Peak LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels •Standby switch mutes all channels during breaks while background music is provided via CD/tape inputs •Two stereo input channels with 4-band EQ plus two additional stereo input channels with level and pre-fader aux controls •Inserts on each mono channel and main mix for connection of outboard equipment •Balanced main mix outputs with ¼" jack and gold-plated XLR connectors, separate control room, headphone and stereo tape outputs

Order #	Channels	Mfr. #	ONLY
555-10700	32	SX3242FX	$652.99
555-10705	24	SX2442FX	543.99



S-Zone Four-Zone Mic/Line Mixer

The S-Zone gives system installers all the features they need to control up to four zones of audio in a compact, 1RU unit. Input #1 and #2 accept balanced mic (mono) or unbalanced L/R (stereo) line signal. input #3 and #4 accept unbalanced L/R (stereo) line signal. The unique front panel control section allows you to assign any of the four inputs to any or all of the four zones with just the push of a button. Each Input includes a level and stereo/mono selector. Each output includes a level, stereo/mono selector, plus bass and treble controls. Front mounted speaker with volume control and headphone jack, allows the operator independently monitor each source. All connections are screw terminal type, with detachable terminal strips.

Order #	ONLY
555-2191	$349.00



SAMSON
6 Channel Powered Mixer

✔ *400W RMS*

Feature packed powered mixer is capable of producing spectacular audio quality with a lightweight, Class D amplifier design, and utilizes the latest innovations in mixer effects, equalization and amplifier technology, making it ideal for any bar, club or performance venue. **Features:** •24-bit DSP stereo effects with 100 selectable presets •Low noise mic pre-amps, phantom power, 3-band EQ, DSP on each channel •7-band graphic EQ for the main output •¼"speaker outputs •Solid construction with two convenient carry handles for easy transport •Mfr. #XML410

Order #	ONLY
555-8040	$349.00



SAMSON
12 Channel Powered Mixers

Feature packed powered mixers are capable of producing spectacular audio quality with a lightweight, Class D amplifier design, and utilize the latest innovations in mixer effects, equalization and amplifier technology, making them ideal for any bar, club or performance venue. **Features:** •24-bit DSP stereo effects with 100 selectable presets •Low noise mic pre-amps, phantom power, 3-band EQ, DSP on each channel •Variable compression on mono channels •Channel feedback detection •7-band graphic EQ for both the main and monitor outputs •¼" and Speakon® speaker outputs •Solid construction with two convenient carry handles for easy transport

Order #	Mfr. #	Power Handling (RMS)	ONLY
555-8055	XML610	600W	$449.00
555-8065	XML910	900W	549.00

SAMSON
Battery Powered Portable PA System with iPod® Dock



Samson makes public address simple with an all-in-one portable sound system that offers everything you need to deliver a professional and memorable presentation. **Features:** •6" polypropylene woofer and 1" high frequency driver •Power output (RMS): 40W •Inputs: one microphone,one XLR/¼" combo, one 3.5mm, and 30-pin iPod input dock •¼" output for daisy chaining •Volume, treble and bass adjustment •1 ⅜" pole mountable •Frequency response: 70Hz~17KHz •Integrated 12V, 7.5AH sealed lead acid battery •Run-time: Up to approximately 10 hours •Re-charge time: Approximately 3~5 hours •**Dimensions:** (L x W x H): 9 ½" x 9 ¼" x 14 ½" •Weight: 16 ¾ lbs. •Optional wireless microphone specifications: •Wireless frequency: 173.8~213.2MHz •Frequency response: 40Hz~15KHz •Battery life (requires 9V battery): Up to six hours •On/off switch and volume control •Battery life indicator

Order #	Mfr. #	ONLY
Portable PA System		
555-8085	XP40I	$219.00
Portable PA System with Wireless Microphone		
555-8090	XP40IW	299.99

gemini
Professional Table Top CD/Mp3/USB Player



Gemini's CDJ-600 professional CD/mp3/USB tabletop CD player gives you the ability to play mp3 files from any USB storage device and built-in scratch effect. **Features:** •Audio CD,CD-R, and mp3 compatible •Plays mp3 and WAV files from USB storage device •Anti-shock using RAM buffer memory •Extra large jog wheel •Two selectable jog modes •Scratch effect mode •Instant-start and cue with preview •Single, continuous and repeat play modes •Seamless loop with re-loop •BPM read out •Pitch bend via jog wheel or buttons •Two mode time selection •Frame accurate search •Variable pitch control with three settings

Order #	ONLY
555-11205	$273.00



gemini
Rackmount CD/Mp3/USB Player

The CDMP-1400 is a perfect piece for someone wanting to playback digital music files, and still have the capability to play CDs. **Features:** •Audio CD, CD-R and mp3 compatible •Plays mp3 and WAV files from USB storage device •Balanced XLR outputs, RCA output, record output •¼" front MIC input, rear combo XLR MIC input •BPM (TAP) read out •IR remote control •Anti-shock using RAM buffer memory •Multifunction scroll knob for mp3 folder navigation •Instant-start and cue with preview •Single and continuous play modes •Seamless loop with re-loop •Pitch bend buttons •Variable pitch control with three settings

Order #	ONLY
555-11215	$253.00



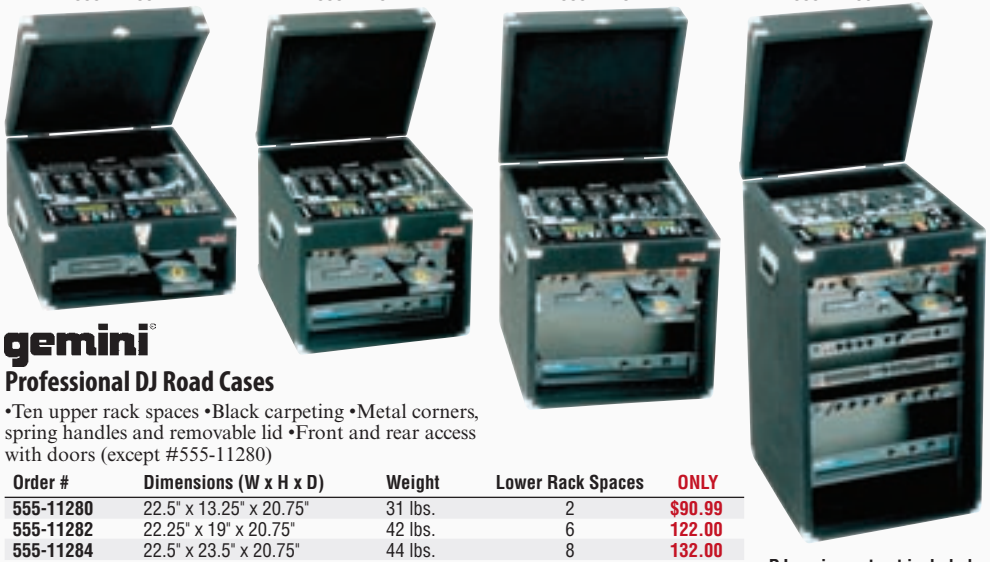
Stellar Labs™
Portable PA System with USB and Flash Reader



Perfect for presentations, small music venues and lectures, this system consists of a main mixer/amplifier module, and two speakers. Featuring a retractable handle and a set of rugged wheels, this system folds together offering the ultimate in portability and convenience. Each piece also features a 1⅜" pole mount. **Mixer/amplifier features:** •Internal digital media player •Reads from USB drive or SD flash memory card •Four microphone inputs •Dual cooling fans •Line level input and output •Internal FX processor •Power output: 75W RMS x 2Ch at 8ohm **Speaker features:** •8" •Piezo horn tweeter •Heavy-duty ported enclosure •Frequency response: 80Hz~20KHz **Overall dimensions:** •28" x 15" x 11" (H x W x D) **Note:** •¼" speaker cables required (not included)

Order #	MSRP	ONLY
555-11440	$349.99	$329.00

#555-11280 #555-11282 #555-11284 #555-11286



gemini
Professional DJ Road Cases

•Ten upper rack spaces •Black carpeting •Metal corners, spring handles and removable lid •Front and rear access with doors (except #555-11280)

Order #	Dimensions (W x H x D)	Weight	Lower Rack Spaces	ONLY
555-11280	22.5" x 13.25" x 20.75"	31 lbs.	2	$90.99
555-11282	22.25" x 19" x 20.75"	42 lbs.	6	122.00
555-11284	22.5" x 23.5" x 20.75"	44 lbs.	8	132.00
555-11286	22.5" x 37.75" x 20.75"	67 lbs.	16	182.00

DJ equipment not included.



SAMSON MDR 6 Mixing Console

Compact six input stereo mic/line mixer is perfect for small studio and desktop PC recording. Channels one and two accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Both feature a three band EQ, adjustable aux send level and may be panned L/R. Stereo paired channels 3/4 and 5/6 each also have a three band EQ, aux send level and L/R balance adjustment. Channels three and five accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Channels four and six accept ¼" TRS, or unbalanced ¼" line inputs. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	ONLY
555-2170	$119.00



SAMSON MDR 624 Mixing Console

The MDR 624 six–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Six input channels (two mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Aux send for external effects on stage monitor or headphone mix •Eight segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~55KHz •THD: <0.05% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 1.98" (H) x 7.36" (W) x 10.12" (D)

Order #	ONLY
555-7995	$79.49



SAMSON Servo Series Power Amplifiers

✔*Dual temperature-sensitive variable fans*
✔*Compact two rack unit height*
✔*Up to 600W bridged output at 8ohm*

The Servo Series of power amplifiers is ideal for stage or studio monitor use. The efficient, whisper quiet fan cooling ensures non–intrusive operation. All models are 4ohm stable and bridgeable at 8ohm, perfect for bi–amping and subwoofer applications. **Features:** •Wide linear frequency response from 20Hz~20KHz •Independent L/R level controls with 41 detents •10 segment, three color LED level meters •Overheat, overload output protection •¼" and binging post speaker outputs •¼" (+4dBu) line level inputs •RCA (-10dBv) line level inputs •Compact two rack–space design •Output ratings are RMS, both channels driven at 4ohm •Bridged output is RMS, at 8ohm

Order #	Mfr. #	Stereo Output	Bridged Output	ONLY
555-8050	Servo 200	100W x 2	200W x 1	$199.00
555-8051	Servo 300	150W x 2	300W x 1	279.00
555-8052	Servo 600	300W x 2	600W x 1	329.00



SAMSON Slim 1RU Servo Series Power Amplifiers

✔*Quiet convection cooling*
✔*Ultra slim single rack unit height*
✔*120W bridged output at 8ohm*

Ideal for powering monitors in the studio, or multiple speaker pairs in a distributed sound installation, Servo amplifiers provide "reference-class" performance in a compact package. Toroidal power transformer, bipolar design and convection cooling ensure reliability and quiet performance. Low cost and compact 1RU size invites installation of multiple units in the equipment rack. **Features:** •Balanced TRS ¼" inputs •Unbalanced RCA inputs •Individual left and right level control •Five-segment, three-color LED meters •Headphone jack •Speaker output mute •Power output rated RMS at 4ohm •Detailed specifications available on MCMelectronics.com

Order #	Model #	Power Output	ONLY
555-7990	Servo 120a	50W x 2CH	$199.00



SAMSON Auro® Series Powered PA Speakers

Lightweight, rugged construction and terrific sound quality makes the Auro® series speakers from Samson the ultimate in portable PA speakers. **Features:** •¼" line input and XLR mic input •Volume control •Bass and treble controls •XLR line output for daisy chaining •Integrated compressor/limiter •1 ⅜" pole mountable •Two integrated carrying handles •Can be tilted back for use as a monitor speaker

Order #	Mfr. #	Size	Power Handling (RMS)	Frequency Response	Dimensions (L x W x H)	ONLY
555-8095	D412	12"	200W	58Hz~20KHz	14" x 11" x 21 ½"	$249.00
555-8096	D415	15"	200W	55Hz~20KHz	17 ¾" x 13 ½" x 27 ½"	299.00



SAMSON Resound HD PA/DJ Speakers

Impressive power handling, upgraded compression drivers and tough, lightweight cabinet construction make the Resound HD series extremely versatile, perfect for gigging bands, houses of worship, performance venues and everything in between. **Features:** •1" throat horn •1.5" titanium compression driver •Dual-port tuned enclosure •Dual ¼" and Speakon® connections •1⅜" pole mount •**Sold individually**

Order #	Woofer Size	Power capacity (peak)	Frequency Response	Max SPL	Dimensions (H) x (W) x (D)	ONLY
555-10270	10"	300W	60Hz~19KHz	116dB	24.5" x 17.5" x 15.5"	$169.00
555-10275	12"	500W	50Hz~19KHz	121dB	28" x 20" x 16.25"	199.00
555-10280	15"	600W	47Hz~19KHz	124dB	31" x 21.5" x 18.5"	249.00



SAMSON MDR 1064 Mixing Console

The MDR 1064 ten–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Ten input channels (six mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Two aux sends for external effects on stage monitor or headphone mix •12 segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~45KHz •THD: <0.005% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 2.76" (H) x 12.20" (W) x 12.52" (D)

Order #	ONLY
555-7996	$149.00



DTI Dual Channel Ground Loop Isolator

The DTI™ is a high quality, passive solution to ground loop hum. Dual, high quality isolation transformers provide ground path isolation between components, while maintaining full frequency response. **Features:** •Virtually indestructible, extruded aluminum enclosure •¼" TRS, XLR and RCA input and output connection pairs, supporting balanced or unbalanced lines •Two independent channels for correcting two ground loops, or for processing a stereo signal **Specifications:** •Frequency response: 10Hz~50KHz, ±0.5dB @ +4dBu •THD: 0.01% typical @ 1KHz, +18dBu •Insertion loss: 0.4dB @ 100Kohm load, 5.5dB @ 600ohm load •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D) •Passive device, requires no power •Mfr. #DTI

Order #	ONLY
555-7685	$60.00



TUBE-MP Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE-MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, the TUBE-MP also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •48V Phantom power output •Phase reverse •Variable input and output gain controls •Balanced XLR and ¼" inputs and outputs •Portable, all steel construction **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: >100dB (20Hz ~ 20KHz) •THD: <0.1% •Dimensions: 2" (H) x 5.5" (W) x 5" (D) •Power requirements: 9VAC, AC adapter included

Order #	ONLY
555-3160	$48.00



Stereo Microphone Preamp with USB

The USB Dual Pre is a full-featured high-quality dual portable preamplifier and computer interface packed into a compact rugged case. It is designed to work over a wide variety of applications from remote field recording to desktop/studio tracking. **Features:** •USB connectivity •Low noise fully balanced XLR and ¼" TRS combo inputs •Up to +48dB of clean gain •Built-in low noise 48V phantom power supply •Latency free monitoring •Mix and level controls •Independent channel gain controls •¼" TRS balanced monitor and 3.5mm headphone monitor outputs •Flexible 3-way power from USB, included external supply, or 9V battery **Includes:** •Audacity recording and production software •USB cable •Compatible with Windows XP/Vista and Apple OS 9.1/OSX •Mfr. #USBDUALPRE

Order #	ONLY
555-4900	$79.00



Balanced Audio Ground Loop Isolator

Part of the BLOX series, this compact adapter provides ground loop isolation on XLR type balanced lines. **Features:** •Allows signal and ground isolation while retaining 600ohm source and load impedance •Rugged extruded housing •XLR male to female connection •Frequency response: 15Hz~60KHz ±0.05dB •Insertion loss: 1dB nominal •Maximum input level: +2dBm (1.3V) •Mfr. #ISOBLOX

Order #	ONLY
555-8460	$29.99



Unbalanced to Balanced Convertor

Part of the BLOX series, this compact adapter converts a ¼" unbalanced line level signal to balanced XLR. **Features:** •Rugged extruded housing •¼" female high impedance input •XLR male low impedance output •Mfr. #DBBLOX

Order #	ONLY
555-8468	$18.99



In–Line Fixed Attenuators

Compact in–line attenuators are essential for correcting problems caused by excessive signal in balanced lines. Stage technicians can greatly benefit from keeping an assortment of these units handy to solve unforeseen level issues in the field. **Features:** •Rugged extruded housing •Compact size •560ohm nominal impedance •Traditional "H" type configuration •XLR male to female connection •Functions in either direction •Max input level +24dBm (3.6V)

Order #	Mfr. #	Attenuation	ONLY
555-8472	PADBLOX-10	10dB	$18.99
555-8474	PADBLOX-20	20dB	18.99
555-8476	PADBLOX-30	30dB	18.99
555-8478	PADBLOX-50	50dB	18.99



Unbalanced to Balanced Convertor w/Attenuator

Part of the BLOX series, this compact adapter combines the L/R line level audio signal from standard consumer audio equipment, and converts it to an XLR balanced mic level output. Additonally, a variable attenuator allows control of the output volume level. **Features:** •Rugged extruded housing •Dual RCA male input connections •XLR male output •Input impedance: 8Kohm •Output impedance: 580ohm •Max input level: +24dBm (3.3V) •Nominal attenuation: 24dB •Mfr. #TDIBLOX

Order #	ONLY
555-8466	$51.99



Balanced to Unbalanced Convertor

Part of the BLOX series, this compact adapter converts an XLR balanced line level signal to unbalanced ¼". **Features:** •Rugged extruded housing •XLR female low impedance input •¼" female high impedance output •Mfr. #DBBLOXF

Order #	ONLY
555-8464	$24.49



In-Line Variable Attenuator

Part of the BLOX series, this compact adapter provides 0dB to full attenuation of an XLR type balanced line. Additionally, the rotary knob may be pulled up for pop–free muting. **Features:** •Rugged extruded housing •XLR male to female connection •Maximum input level: +24dBm (3.6V) •Mfr. #CVPBLOX

Order #	ONLY
555-8462	$34.49



iKEY Rackmounted Digital Recorder

The RM3 records directly onto any supported USB storage device or on the provided 1Gb SD memory card in mp3 or WAV format. **Features:** •Full color LCD screen •Records from any mono or stereo line source •Records 128, 256, or 320 mp3 and WAV files •Combo XLR and ¼" microphone inputs with mic/line switch •Front and rear RCA inputs •¼" line input, ¼" line/headphone output •Balanced XLR outputs •RCA outputs •Easy playback of previous recordings •AC adapter and USB cable included

Order #	ONLY
555-11360	$202.00

Transformer Isolated Microphone Splitter

The ProSplit provides one direct output and one transformer isolated output from a single microphone. **Features:** •Ground-lift switch on isolated output to reduce noise due to ground loops •Attenuator pad switch on the input that can be used to alternately connect a preamplified (line-level) signal to the two microphone-level outputs



Order #	ONLY
555-10547	$50.00



CleanBOX Balanced/ Unbalanced Convertor

Two–way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, mp3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Stereo Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output level: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Input gain: -8dB balanced, +20dB unbalanced •Power requirements: 12VDC, AC adapter included •Dimensions: 4.625" (H) x 5.625" (W) x 1.75" (D)

Order #	ONLY
555-2705	$65.00



HeadAMP4 Headphone Amplifier

This amplifier is ideal when multiple headphones need to be driven from one output. This unit features four individual headphone outputs, with both ¼" and 3.5mm outputs, and their own level control. Input accepts either size connector as well. The HeadAmp4 will connect to virtually any source, and drive any headphone configuration including studio phones, in-ear monitors or custom ear pieces or any combination of the above. **Features:** •Requires 12VDC, AC adapter included •Dimensions: 3.75" (H) x 2.875" (W) x 1.5" (D)

Order #	ONLY
555-2722	$65.00



Z-Direct Passive Direct Box

High-quality passive interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is converted into an isolated, balanced low impedance signal source. The internal audio transformer has extremely flat and wide frequency response and can handle high signal levels. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	Model	ONLY
555-7675	Z-Direct	$25.00



ProMIX Three Channel Mic Mixer

Perfect when up to three microphones must be used, and only one mic input is unavailable. The unit features three balanced XLR female mic inputs, each with independent level control, switchable phantom power and switchable 3dB cut at 100Hz. Transformer balanced output is provided via an XLR make connector. An isolated headphone output is also provided for local monitoring. Requires 18VDC; Two alkaline 9V batteries (#292-035), not included, or supplied 18V adapter. **Specifications:** •Phantom power output: 12VDC •In/output impedance: 600ohm •THD: <0.02% •Max output level: +14dB •Max input level: -14dB •Maximum gain: +60dB •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	ONLY
555-2770	$95.00



PHANTOM II PRO Dual Phantom Power Supply

The Phantom II Pro is an invaluable tool in any application where you need phantom power for your microphones. **Features:** •XLR connectors for balanced inputs and outputs •Low power, high efficiency CMOS circuitry for long battery life using a standard 9V battery •Can be powered with an external power supply from AC mains •Rugged extruded aluminum case with accessible battery compartment •LED lighted on/off switch •Low noise, low distortion circuitry •Power output: 48VDC

Order #	ONLY
555-2746	$70.00



AVDirect Multi-Input Direct Box

Ideal in applications where iPods, laptops, consumer DVD players, or home theater components need to be connected to a single XLR mic level input. This unit will accept virtually any input connection and level, including amplified speaker outputs, and provides balanced XLR mic level output. **Features:** •L/R RCA line inputs •3.5mm and ¼" stereo line level inputs •¼" and push terminal speaker level inputs •Switchable 4.8KHz high cut filter •Ground lift switch •Variable level control •Full 20Hz~20KHz frequency response •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

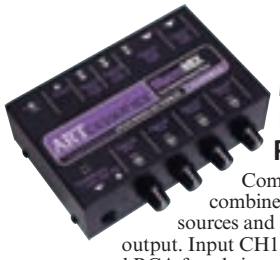
Order #	ONLY
555-7677	$55.00



Project Series Tube Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE–MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, it also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •Extremely low noise discrete front end •Up to 70dB of clean, musical gain •High output signal drive capability •Selectable input impedance •Switchable 48V phantom power •Switchable FET limiter •XLR and ¼" inputs and outputs •Phase invert selector •High cut selector •Variable input and output controls **Specifications:** •Frequency response: 10Hz~40KHz •Dynamic range: >100dB (20Hz~20KHz) •THD: <0.05% •Dimensions: 1.75" (H) x 5.9" (W) x 6.5" (D) •Power requirements: 10VAC, AC adapter included

Order #	ONLY
555-8430	$79.00



MacroMIX Four Channel Personal Mixer

Compact active mixer combines up to four line level sources and provides line level output. Input CH1 and CH2 have dual mono summed RCA female inputs. Input CH3 accepts either dual mono summed RCA, or ¼" mono input. Input CH4 accepts ¼" mono input. Outputs include dual mono RCA line level, and ¼" mono which may be used as line level or headphone. Each input channel has its own independent level control. **Specifications:** •Input impedance: 10Kohm •Max gain: 40dB •S/N ratio: >90dB •THD: 0.008% •Power requirements: 12VDC, adapter included •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	ONLY
555-2725	$59.00



Microphone Splitter/ Combiner

The ART SPLITCom Pro can be used to split or combine balanced low impedance microphone signals. **Features:** •Low distortion with wide frequency response •Phase inverter switch for subtractive combining •Galvanic isolation to block phantom-power between channels •Ground lift switch to reduce noise due to ground loops

Order #	ONLY
555-10545	$35.00



iKEY iConnex Portable USB Soundcard with Phono Preamp

The iConnex is a plug and play USB powered sound card that coupled with your favorite recording or DJ software allows you to add extra outputs for recording, as well as a phono/turntable input for transferring your old vinyl, tape or CD collection in one easy step. **Features:** •Phono input with grounding screw •16 bit/48KHz AD/DA convertor •Switched line or phono input •Rotary volume control •RCA output •USB bus powered •Audacity recording software and USB cable included •Windows and MAC compatible

Order #	ONLY
555-11345	$38.49

MCM CUSTOM AUDIO

Passive Two-Way ABS PA/DJ Speaker





This rugged speaker is ideal for DJ and stage applications where durability, high power capacity and solid sound performance are required. ABS plastic housing provides durability and an integrated carrying handle. **Features:** •High-quality titanium dome tweeter •Treated cone woofer •1⅜" pole mountable •Twist-lock (Speakon compatible) input and output •Heavy-duty integrated carrying handle **•Sold individually**

Order #	Size	Power Capacity (RMS/Peak)	Frequency Response	Dimensions (H) x (W) x (D)	MSRP	ONLY
555-11600	10"	200W/400W	40Hz~20KHz	20.5" x 13.5" x 12.25"	$149.00	$99.99
555-11601	12"	300W/600W	30Hz~20KHz	24.5" x 17" x 13.4"	159.00	112.00
555-11602	15"	350W/700W	20Hz~20KHz	27.5" x 19" x 15.4"	189.00	155.00

MCM CUSTOM AUDIO

Powered ABS PA/DJ Speaker





A terrific solution for a traveling DJ, a karaoke system, or for a permanent installation in a bar, restaurant, bowling alley or club, these powered speakers feature an integrated mixer, durable ABS plastic box, and high-quality treated cone woofers and titanium dome tweeters. **Features:** •XLR or ¼" microphone inputs •Unbalanced RCA or balanced XLR line level inputs •XLR or ¼" line out (for connection of multiple speakers to one source) •Microphone volume adjustment, line level volume adjustment, overall volume adjustment, bass level control and treble level control •1⅜" pole mountable •Heavy-duty integrated carrying handle **•Sold individually**

Order #	Size	Power output (RMS)	Frequency response	Dimensions (H) x (W) x (D)	MSRP	ONLY
555-11605	10"	80W	40Hz~20KHz	20.5" x 13.5" x 12.25"	$229.00	$166.00
555-11606	12"	120W	30Hz~20KHz	24.5" x 17" x 13.4"	259.00	199.00
555-11607	15"	140W	20Hz~20KHz	27.5" x 19" x 15.4"	279.00	222.00

Stellar Labs™

SLP Professional Series Stereo Amplifiers



Manufactured with the professional DJ in mind, as well as anyone installing a quality audio system in a bowling alley, house of worship, restaurant or bar, these amplifiers are manufactured with high-quality components and offer extreme reliability. With power outputs ranging from 200W all the way up to 900W RMS, the Stellar Labs Professional Series amplifiers are well suited for most venues, large or small, and are priced to fit any budget. **Features:** •Front panel input level controls •Dual temperature controlled cooling fans •Inputs: Balanced XLR and unbalanced RCA line level •Outputs: Twist lock (compatible with Speakon) and binding posts •Compact 2RU size •Stereo/bridge switchable •Ground/lift switch •Switchable limiter •Frequency response: 10Hz~50KHz ±1.5dB

Order #	Mfr. #	Stereo output (RMS @ 4ohms)	Bridged output	MSRP	ONLY
555-11450	SLP-200	100W x 2	200W x 1	$169.99	$139.00
555-11452	SLP-300	150W x 2	300W x 1	195.99	168.00
555-11454	SLP-600	300W x 2	600W x 1	229.99	208.00
555-11456	SLP-900	450W x 2	900W x 1	279.99	254.00

Stellar Labs™

SLP Professional Series Compact Stereo Amplifiers





Occupying only a single rack space, these professional series stereo amplifiers are an ideal solution for powering monitor speakers in a studio environment, or as a distributed audio amplifier. They are manufactured with reliability and sound quality in mind. **Features:** •SLP-140 features fan-less convection cooling for quiet operation •SLP-320 features dual temperature controlled cooling fans •Inputs: Balanced XLR and ¼" •Outputs: Twist lock (Speakon compatible) and binding posts •Compact 1RU size •Stereo/bridge/parallel switchable •Ground/lift switch •Switchable limiter •Frequency response: 10Hz~50KHz ±1.5dB

Order #	Mfr. #	Stereo Output (RMS @ 4ohms)	Bridged Output	MSRP	ONLY
555-11458	SLP-140	70W x 2	140W	$179.99	$139.00
555-11460	SLP-320	160W x 2	320W	229.00	192.00

MCM CUSTOM AUDIO

Microphone Mixer Preamplifier with Video Output



Rugged compact mixer is designed specifically to allow the audio from one or two microphones to be inserted onto the A/V signal path from any DVD, VCR or similar video player. Perfect for video presentations, narrations, or simple karaoke applications. **Features:** •Two ¼" mic inputs with level controls •Adjustable echo for microphone audio •Rugged metal housing **Specifications:** •Frequency response: 20Hz~20KHz (line level) •Frequency Response: 50Hz~20KHz (mic level) •Total harmonic distortion (THD): 0.02% •Dimensions: 1.75" (H) x 5.5" (W) x 4" (D)

Order #	MSRP	ONLY
555-4945	$34.49	$34.49





Stellar Labs™

SLP Three Channel Amplifier with Subwoofer Output

This Professional Series amplifier from Stellar Labs® features two main speaker outputs, as well as a low-pass subwoofer output. Integrated crossover keeps the highs separate from the lows, and produces spectacular sound quality. **Features:** •2ohm stability •35Hz~250Hz subwoofer crossover •Three individual level controls •Inputs: XLR, ¼" and RCA •Outputs: Binding post and twist-lock •Dual temperature controlled fans •Ground/lift switch •Short circuit protection •Removable rack ears •Compact 2RU size **Specifications:** •Main's power output: 100W RMS x 2 channels @ 8ohm, 160W RMS x 2 channels @ 4ohm, 240W RMS x 2 channels @ 2ohm •Subwoofer power output: 300W @ 8ohm, 480W @ 4ohm •Overall frequency response: 10Hz~50KHz •Dimensions: 4" (H) x 19" (W) x 15.5" (D) •Mfr. #SLP-800S

Order #	MSRP	ONLY
555-11470	$429.00	$403.00



#555-9710

MCM CUSTOM AUDIO

Box Top Mixer Amplifiers

- ✔*USB/MP3 reader*
- ✔*100W RMS output*
- ✔*Five-band equalizer plus effects*

Compact amplifiers are perfects as self contained PA systems for a single presentation or a small to medium size venues. What sets these apart is the built-in USB port which accepts standard thumb drives, and directly reads MP3 and WMA audio files. Combined with commonly available thumb drives which hold hours of music, these mixer-amplifiers become a self contained music system. **MP3 features:** •Backlit LCD display of file being played •Pushbutton control for play/pause, stop, repeat, track forward and reverse **Features:** •Bass, treble and reverb controls on each mic input •15V phantom power on all mic inputs •Master five band equalizer •L/R RCA style tape inputs with separate level control •Fixed L/R line level record output •Built-in echo effects •Rear panel effects send and returns **Specifications:** •Power output: 100W RMS •Mic inputs: ¼" unbalanced, XLR balanced •Speaker outputs: Dual (parallel) ¼", minimum impedance 4ohm total •Effects send and return: ¼" each •EQ controls: ±12dB at 60Hz, 250Hz, 800Hz, 2KHz and 8KHz

Order #	Mic Inputs	Dimensions (H) x (W) x (D)	MSRP	ONLY
555-9700	Four	8" x 15.5" x 12"	$199.00	$171.00
555-9710	Six	8" x 17.5"x 12"	219.00	194.00
555-9720	Eight	8" x 20.25" x 12"	249.00	217.00





MCM CUSTOM AUDIO

RATED

Balanced/Unbalanced Line Level Convertor

Two-way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. **Stereo Channel 2:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output gain: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Power requirements: 12VDC, AC adapter included •Dimensions: 1¾" (H) x 5⅛" (W) x 3⅜" (D)

Order #	MSRP	(1-3)	(4-up)
555-8485	$59.95	$48.99	$43.01





MCM CUSTOM AUDIO

RATED

Four Output Headphone Amplifier

Perfect in small studio recording, education, home theater applications, or anywhere that multiple headphones must be driven. Single ¼" stereo input accepts signal from line level source or headphone jack. Four ¼" headphone outputs each have individual level controls. **Specifications:** •Max input level: +14dBv •Max output gain: 20dB per channel •Input impedance: 100KΩ per channel •S/N ratio: 90dB •THD: <0.008% •Power requirements: 12VDC, includes AC adapter •Dimensions: 1⅝" (H) x 4½" (W) x 2⅞" (D)

Order #	MSRP	(1-3)	(4-up)
555-8480	$59.95	$48.99	$43.01



MCM CUSTOM AUDIO

Compact Microphone Mixer

Tabletop mixer is perfect for small applications where up to four microphones need to be fed to a single input. It can also be useful in situations where an existing mixer does not have enough inputs. It will last up to ten hours on a standard 9V alkaline battery, or may be powered from an optional AC adapter. **Features:** •¼" inputs and output •Rotary level control for each input •Built-in echo effects with adjustable delay and depth •Rugged sloped metal enclosure •Dimensions: 2¼"(H) x 6" (H) x 3⅜" (D)

Order #	MSRP	ONLY
555-9730	$29.95	$22.99



MCM CUSTOM AUDIO

Two-Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are required on a tight budget. **Features:** •Piezo horn tweeters •Metal corner protectors •Recessed handles •1⅜" diameter pole mount •Metal grills •Heavy-duty MDF cabinets **Inputs:** ¼" input connections as well as binding posts **•Sold individually**

Order #	Woofer Size	Power capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	MSRP	ONLY
555-10300	8"	300W	35Hz~20KHz	89dB	17.5" x 11.5" x 10"	$69.00	$33.99
555-10305	10"	400W	30Hz~20KHz	90dB	20" x 15" x 12"	89.00	45.49
555-10310	12"	500W	25Hz~20KHz	91dB	23" x 15.5" x 14"	119.00	62.49
555-10315	15"	600W	20Hz~20KHz	92dB	25" x 18" x 16"	139.00	79.49



MCM CUSTOM AUDIO

Sound Reinforcement Subwoofers

Ideal for use in a larger scale venue, these subwoofer systems provide high SPL level and low frequency levels. **Features:** •Recessed handles •1⅜" diameter pole mount on top of cabinet •Metal grills •Heavy-duty MDF cabinet **Inputs:** ¼" input connection as well as binding posts **•Sold individually**

Order #	Size	Power capacity (peak)	Frequency Response	MSRP	ONLY
555-10317	12"	600W	25Hz~800Hz	$119.00	$50.99
555-10320	15"	700W	20Hz~500Hz	129.00	67.99
555-10325	18"	1000W	20Hz~500Hz	159.00	114.00



MCM CUSTOM AUDIO

Two Way PA/DJ Floor Monitor Speakers

Floor monitor DJ and stage speakers provide versatility and solid sound performance on a tight budget. Angled cabinet places speaker at optimum position for near field monitoring, or stand on end for standard use. **Features:** •Piezo horn tweeters •ABS corner protectors •Recessed handles •Metal grills •Heavy-duty MDF cabinets **Inputs:** ¼" input connections as well as binding posts **•Sold individually**

Order #	Woofer Size	Power capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	MSRP	ONLY
555-10330	10"	400W	30Hz~20KHz	90dB	13" x 23" x 14"	$99.00	$50.99
555-10335	12"	500W	25Hz~20KHz	91dB	15" x 25" x 15.75"	119.00	62.49
555-10340	15"	600W	20Hz~20KHz	92dB	18.5" x 29.5" x 17"	138.00	79.49



MCM CUSTOM AUDIO

Mid/High Frequency Cabinet

Featuring four piezo horn tweeters and a compression horn, this cabinet delivers outstanding midrange and high frequency response and is an ideal addition to any PA speaker system. **Specifications:** •Power capacity: 300W RMS, 600W peak •Frequency response: 1KHz~20KHz •SPL: 95dB (W/M) •Nominal impedance: 8ohm •Dimensions: 11" (H) x 17" (W) x 13.75" (D)

Order #	MSRP	ONLY
555-10350	$49.99	$33.99



MCM CUSTOM AUDIO

High Frequency Tweeter Array

Outstanding high frequency response, wide dispersion and very high immunity to burnout make this an ideal addition to any existing PA speaker system. Six-sided enclosure places six piezoelectric tweeters at five different angles for ultra wide dispersion. Because piezo tweeters have very high impedance at low frequencies, no crossover is required, and they may be connected directly in parallel with the existing speaker system. **Specifications:** •Power capacity: 100W RMS •Frequency response: 1KHz~16KHz •SPL: 89dB •Dimensions: 5.5" (H) x 19.5" (W) x 10" (D) **Inputs:** ¼" input connection as well as binding posts •Mfr. #PT04 **•Sold individually**

Order #	MSRP	ONLY
555-10345	$55.00	$16.99



Input Source Mixer/Headphone Amplifier

RATED

Versatile table-top device features two stereo line level inputs and a single line level output, allowing the user to mix two sources into one. Slide controls allow independent gain adjustment for each source. Front panel 3.5mm stereo headphone jack, with slide level control, is provided for monitoring of the mixed source. Compact unit is perfect for any application requiring a low cost line mixer, or headphone amplifier. Metal case has non-skid rubber feet and stays securely in place. All connections, except headphone, are RCA type female. Requires 12VDC, 100mA. AC adapter included. Dimensions: 1¾" (H) x 5" (W) x 4½" (D). Black color.

Order #	(1-4)	(5-9)	(10-up)
50-6182	$30.99	$28.28	$24.88



NEW!

Yorkville Coliseum Mini Series 8" Speaker

The ultra-compact and ultra-versatile 150W C190 is the ideal loudspeaker solution for small commercial installs, for larger installations requiring delayed repeater cabinets or for multi-zone rooms where a number of unobtrusive loudspeakers are needed to complete the system. **Features:** •Power capacity: 150W RMS •Frequency response: 70Hz~20KHz •Nine fly-mount points •1⅜" pole mount •Inputs: Binding post and ¼" •¾" MDF construction •Dimensions: 18" (H) x 12¾" (D) x 10" (W) •**Sold individually**

Order #	Color	ONLY
555-11610	Black	$137.00
555-11611	White	137.00



NEW!

GALAXY AUDIO Any Spot® Wireless UHF Personal Monitor System

The Any Spot wireless personal monitor replaces floor wedges and the amplifiers that power them. Simply plug the transmitter into the mixing console, and it's ready to wirelessly deliver quality sound up to 300' away. **Transmitter features:** •Frequency range: 655~679MHz •Backlit LCD display •120 selectable channels •XLR/¼" combo input •1RU Rack mount ears included **Receiver features:** •Backlit LCD display •Battery life indicator •Operates on two "AA" batteries •3.5mm output •Ear buds included •Mfr. #AS1100

Order #	Description	ONLY
35-3030	Complete system	$404.00
35-3031	Receiver only	202.00
35-3032	Transmitter only	273.00



NEW!

GALAXY AUDIO 5" Hot Spot® Chameleon Compact 70V Speakers

The Chameleon Micro Hot Spot is ideal for fixed installation applications such as paging systems, boardrooms, etc. Standard features of the Chameleon Micro Spot include a universal wall/ceiling bracket and a 70V transformer with screw taps of 0.9W, 1.9W, 3.8W, 7.5W, 15W, 30W, and 16ohm bypass. **Features:** •5" full range driver •Durable ABS plastic construction •Power capacity: 100W •Frequency response: 300Hz~15KHz •Dimensions: 7" (H) x 6" (W) x 5⅛" (D)

Order #	Mfr. #	Color	ONLY
With volume control			
555-11870	MSPMVCB	Black	$101.00
555-11871	MSPMVCW	White	101.00
Without volume control			
555-11875	MSPMW	White	90.99



NEW!

GALAXY AUDIO Powered Micro Hot Spot® Monitor Speaker

Designed to be used anywhere sound reinforcement is needed, the Powered Micro Spot delivers a clean 30W of power to it's internal 4½" full range speaker, and can deliver up to 99dB of sound. **Features:** •Durable ABS construction •Mounting bracket included •Inputs: XLR and ¼" with 15VDC phantom power •Frequency response: 150Hz~15KHz •30W power capacity •4½" full range speaker •2-band equalizer •Dimensions: 7" (H) x 6" (W) x 5" (D) •Mfr. #MSPA

Order #	ONLY
555-11865	$201.00



GALAXY AUDIO Hot Spot® Monitor Speaker

✔*Dual 5" drivers*
✔*Volume control*

The legendary Hot Spot vocal monitor is ideal for near field vocal monitoring. **Features:** •Durable ABS construction •Can be mounted on a microphone stand •Power capacity: 200W at 16ohm •Frequency response: 250Hz~15KHz •Inputs: Speakon® and ¼" •Daisy-chainable with ¼" output •Dimensions: 6¾" (H) x 11" (W) x 6" (D) •Mfr. #HSVCW

Order #	ONLY
555-11846	$139.99



NEW!

GALAXY AUDIO Micro Spot VC® Monitor Speakers

Designed for vocal and speech applications, the Micro Spot VC® personal monitor provides tremendous quality in an ultra-compact package. **Features:** •Front mounted volume control •Durable ABS construction •Microphone stand adapter and mounting bracket included •NEOLITE 5" driver •¼" input and output •Power capacity: 100W at 16ohm •Frequency response: 300Hz~15KHz •Dimensions: 7" (H) x 6" (W) x 5⅛" (D) •Mfr. #MSVC

Order #	Color	ONLY
555-11880	Black	$80.99
555-11881	White	79.99



NEW!

GALAXY AUDIO Powered Hot Spot® Monitor Speaker

The PA6S is a powered speaker designed for monitoring, but with it's wide frequency range would also be a terrific speaker in any PA system. **Features:** •6.5" neodymium woofer and 1.5" NEOLITE tweeter •Integrated microphone boom mount on top of speaker •Integrated handle •Built in compressor/limiter •Three band equalizer •170W class D amplifier •Inputs: Two XLR/¼" combo, and one 3.5mm •Frequency response: 80Hz~18KHz

Order #	ONLY
555-11885	$303.00



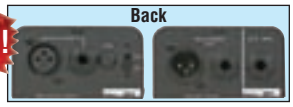
NEW!

GALAXY AUDIO Hot Spot® Near Field Vocal Monitor

The unique design of the Hot Spot produces significantly less feedback than standard monitor speakers, and can be heard by a performer at lower volume levels. Easily mountable on a standard microphone stand, the integrated boom attachment on top of the speaker eliminates the need for a second stand. **Features:** •Front mounted volume control •Integrated handle in top of the enclosure •Two Speakon ¼" combo speaker jacks are wired in parallel to allow easy daisy chaining •Power capacity: 200W peak at 16ohm •Frequency response: 150Hz~18KHz •ABS plastic enclosure •Dimensions: 7 ¾" (D) x 11 ¾" (W) x 6 ¾" (D) •Mfr. #HS7

Order #	ONLY
555-11845	$142.00





NEW!

GALAXY AUDIO®

CRICKET® Polarity Tester

The CRICKET Polarity Tester is a two-piece unit. The send unit generates a pulse, which is sent through the speaker, cable, microphone, or the device being tested. The receive unit interprets that pulse and indicates if that pulse is positive or negative. **Features:** •Tests balanced and unbalanced cables of up to 2,000' in length •Can test a "snake" (even one with transformers), and indicate which XLR connector pin is hot •Can plug directly into a speaker cabinet and drive the components •Checks continuity and polarity •¼" and XLR inputs and outputs •Internal speaker for testing mic polarity and internal microphone for testing speakers •Mfr. #CPTS

Order #	ONLY
555-11841	$101.00



GALAXY AUDIO®

Compact Four Channel Mixer

NEW!

The Jacks in the Box® multi mixer is a great tool for live sound or recording. Operates on two "AA" batteries for 15 hours, or with a 4.5VDC, 500mA AC adapter (not included). **Features:** •+24V Phantom Power •Headphone output with volume control •Durable metal construction •High gain/wide dynamic range •Channel one and two inputs: XLR/¼" combo •Channel three inputs: Stereo RCA and 3.5mm •Channel four input: Stereo RCA •Outputs: Balanced XLR, ¼", stereo RCA, 3.5mm •Dimensions: 4" (W) x 2⅛" (H) x 7¼" (D) •Mfr. #JIB-MM

Order #	ONLY
555-11852	$80.99



GALAXY AUDIO®

Four-Way ¼" Splitter

NEW!

The Jacks in the Box® ¼" splitter from Galaxy Audio splits a single ¼" balanced input into four separate balanced ¼" outputs. Ideal for connecting four headphones to a single source, or connecting up to four powered speakers to a single audio source. •Dimensions: 5" x 2½" x 1¾" •Mfr. #JIB-S

Order #	ONLY
555-11858	$30.49



NEW!

GALAXY AUDIO®

Dual RCA Input Combiner

The Jacks in the Box® RCA combiner from Galaxy Audio combines two stereo RCA inputs into a single mono (XLR or ¼") output. Ideal for freeing mixer channels. Integrated phantom power blocker prevents phantom power from reaching the audio source gear. •Dimensions: 5" x 2½" x 1¾" •Mfr. #JIB-R

Order #	ONLY
555-11856	$30.49



NEW!

GALAXY AUDIO®

Passive XLR Microphone Splitter

The Jacks in the Box® XLR microphone splitter from Galaxy Audio splits a single XLR microphone signal into two. Phantom power blocking circuitry prevents interference from two different phantom power sources. •Dimensions: 5" x 2½" x 1¾" •Mfr. #JIB-Y

Order #	ONLY
555-11860	$30.49



NEW!

GALAXY AUDIO®

XLR Microphone Combiner

The Jacks in the Box® Combiner from Galaxy audio has two XLR inputs, and combines them into a single XLR output. This passive product is ideal for adding an additional microphone input to any PA system. **Features:** •Permits phantom power to pass through both microphones •10dB loss •Dimensions: 5" (W) x 1¾" (H) x 2½" (D) •Mfr. #JIB-C

Order #	ONLY
555-11850	$30.49



NEW!

PYLE®

Cable Tester

Rugged cable tester provides continuity check on a variety of professional audio cables. Rotary switch selects each signal path. Test cables terminated with the following connections: •USB •¼" balanced and unbalanced •3-pin XLR, both male and female •5-pin XLR •RCA phono •2-pin and 4-pin Speakon™ •4-Pin S Jack •Banana plugs •RJ5 plugs •3-Pin, 5-Pin and 8-Pin DIN jacks •Requires 9V battery, not included •Mfr. #PCT10

Order #	(1–3)	(4–up)
555-12150	$22.99	$21.84



Stellar Labs™

Active 2.1 Speaker System

A simple way to upgrade the audio of your television, gaming system, or computer, this 2.1 speaker system from Stellar Labs® delivers excellent performance at an affordable price. **Features:** •Black ash veneer with piano black trim •Rear ported satellite speakers •Ported subwoofer •Magnetically shielded drivers •Volume, bass and treble controls L/R RCA line level inputs **Specifications:** •Power output: 60W peak (subwoofer), 20W peak (satellites) •Frequency response: 35Hz~20KHz •Subwoofer dimensions: 10" x 7" x 9.5" •Satellite dimensions: 7" x 4.25" x 3.75" (H x W x D)

Order #	MSRP	ONLY
50-10650	$119.99	$90.99



Stellar Labs™

Active Monitor Speaker System

Ideal for use in a studio environment, as a sound upgrade over built-in television speakers, or as a high-quality computer speaker system. **Features:** •Cherry veneer finish •Ported •Magnetically shielded drivers •Volume, bass and treble controls •RCA inputs •3.5mm headphone output **Specifications:** •Power capacity: 40W peak •Frequency response: 40Hz~20KHz •Sensitivity: 75dB •Impedance: 8ohm •Dimensions: 12.25" x 6" x 9.25" (H x W x D)

Order #	MSRP	ONLY
50-10655	$109.99	$79.49



PYLE®

NEW!

Cable Tester

Rugged cable tester provides continuity check on a variety of professional audio cables. Rotary switch selects each signal path. Test cables terminated with the following connections: •USB •¼" balanced and unbalanced •3-pin XLR, both male and female •5-pin XLR •RCA phono •2-pin and 4-pin Speakon™ •4-Pin S Jack •Banana plugs •RJ5 plugs •3-Pin, 5-Pin and 8-Pin DIN jacks •Requires 9V battery, not included •Mfr. #PCT40

Order #	(1–3)	(4–up)
555-12155	$39.49	$37.43



Direct Boxes

Used to take speaker output signal from any amplifier and insert into a balanced input on a mixer or separate amplifier. ¼" speaker level input is connected directly to amplifier output, ¼" pass through output can then be connected to speaker. Balanced XLR output is then provided to connect to separate mixer. Ground lift selector is provided when needed, as well as 0/-20/-40dB attenuator. Housed in a rugged metal enclosure. Passive device requires no power.

Order #	Model	Type	(1–3)	(4–up)
555-12040	PDC21	Single channel	$8.78	$8.37
555-12045	PDC22	Dual channel	17.49	16.67



Four Channel Headphone Amplifier NEW!

Perfect for a variety of education and studio applications, this amplifier connects to a single headphone output and drives four headphones. •¼" stereo input and outputs •Individual level control for each headphone output •With the use of an adaptor cable, input may be driven from standard line level output •12VDC operation, AC adapter included. •Dimensions: 4" (W) x 1.2" (H) x 2.2" (D) •Mfr. #PHA40

Order #	(1–3)	(4–up)
555-12055	$18.99	$17.66



Rack Mount Stereo Amplifiers

✔*Balanced and unbalanced inputs*
✔*Stereo and bridged mono operation*

Solid and powerful amplifiers are suitable in equipment racks or on a shelf, and are perfect for a variety of sound reinforcement and distributed audio applications. **Features:** •Unbalanced line level RCA inputs •Balanced combo inputs jacks accept TRS ¼" or XLR plugs •Stereo or bridged mono operation •LED bargraph display output meters •Heavy-duty binding post outputs •110V/220V selectable operation •Attractive blue LED display **Specifications:** •THD: <0.1% •Frequency response: 10Hz~50KHz •S/N ratio: 100dB •Dimensions: 3½" (H) x 19" (W) x 10¼" (D) •Three models to suit a variety of output power requirements •Rating shown is max output, both channels combined. See MCMelectronics.com for complete details

Order #	Mfr. #	Output Power	ONLY
555-9610	PPA200	2,000W	$182.00
555-9620	PPA300	3,000W	205.00
555-9630	PPA400	4,500W	261.00



Mini Stereo Amplifier with Dual Mic Input NEW!

Compact amplifier easily drives a moderate pair of speakers and features three selectable line inputs and two microphone inputs. It is perfect for small karaoke applications. •24W x 2CH max output •Three line level input selector •Two mic inputs each with their own level control •Variable microphone echo •Independent bass and treble controls •**Dimensions:** 3.3" (H) x 9.8" (W) x 9.1" (D) •Mfr. #PVA2

Order #	(1–3)	(4–up)
50-13820	$68.99	$65.15



Rack Mount Stereo Amplifiers

✔*Dual microphone inputs*
✔*Four line level inputs*

RATED

Added features and exceptionally high power output allow these amplifiers to be used for sound reinforcement applications as well as multiple zone whole-house audio systems. **Features:** •Four line level inputs for tuner/CD/DVD/tape sources •I.R. remote control •Dual front panel microphone inputs with level, echo, bass and treble control for paging and karaoke use •A/B speaker selection •Attractive blue fluorescent display •Front panel control of input selection, master volume, bass and treble levels •Two models to suit a variety of output power requirements •Rating shown is max output, both channels combined, see MCMelectronics.com for complete details

Order #	Mfr. #	Output Power	ONLY
555-9410	PT1100	1000W	$115.00
555-9420	PT3300	3000W	159.00



Rack Mount Stereo Amplifiers

✔*Ground-lift function*
✔*Balanced and unbalanced inputs*
✔*Stereo and bridged mono operation*

Solid and powerful amplifiers are perfect for a variety of sound reinforcement and distributed audio applications. The ground-lift feature eases installations in situations where ground loops can be an issue, especially if source component is not located near the amplifier. **Features:** •Unbalanced line level RCA inputs •Balanced combo inputs jacks accept TRS ¼" or XLR plugs •Stereo or bridged mono operation •LED bargraph display output meters •Heavy-duty binding post outputs •110V/220V selectable operation •Front panel signal and clip indicators **Specifications:** •THD: <0.1% •Frequency response: 10Hz~50KHz •S/N ratio: 100dB •Three models to suit a variety of output power requirements •Rating shown is max output, both channels combined •See mcmelectronics.com for complete details

Order #	Mfr. #	Rack Height	Output Power	ONLY
555-9550	PZR10XA	2RU	3,300W	$216.00
555-9560	PZR30XA	3RU	4,400W	330.00
555-9570	PZR50XA	3RU	5,500W	420.00



Rack Mount Stereo Amplifiers

✔*Balanced and unbalanced inputs*
✔*Stereo and bridged mono operation*
✔*Dual color bargraph output indicators*

Massive amplifiers are suitable in equipment racks or on a shelf, and are perfect for a variety of sound reinforcement and distributed audio applications. They are perfect for driving multiple sets of speakers in residential distributed audio environments. Bridged mode is perfect for driving stand alone subwoofers. **Features:** •Unbalanced line level RCA inputs •Balanced combo inputs jacks accept TRS ¼" or XLR plugs •Stereo or bridged mono operation •LED bargraph display output meters •Heavy-duty binding post outputs •110V/220V selectable operation •Attractive LED display (additional features on PT-4001X only) •Front panel signal and clip indicators •Rear panel resettable circuit breaker •¼" and binding post outputs **Specifications:** •THD: <0.1% •Frequency response: 10Hz~50KHz •S/N ratio: 100dB •3RU rack mount •Three models to suit a variety of output power requirements •Rating shown is max output, both channels combined, see MCMelectronics.com for complete details

Order #	Mfr. #	Output Power	ONLY
555-9910	PT-1601X	2,200W	$216.00
555-9911	PT-2001X	3,300W	239.00
555-9912	PT-4001X	5,500W	420.00



Rack Mount Stereo Amplifiers

Solid and powerful amplifiers are perfect for a variety of sound reinforcement and distributed audio applications. **Features:** •Rugged 2RU rack mount chassis •Detented gain controls for each amplifier channel •LED indicators for output, clip protect and signal presence •Balanced XLR and unbalanced ¼" line level inputs •Ground lift switch •Stereo and bridged mono operation •Heavy-duty 5-way binding posts and twist lock (Speakon compatible) speaker outputs •110/220VAC selectable •#555-9600 also includes a subwoofer crossover plus high pass output for use as a discrete subwoofer amplifier

Order #	Model #	Power output (4ohm)	ONLY
555-9580	PTA1000	500W RMS x 2CH	$126.00
555-9590	PTA1400	700W RMS x 2CH	148.00
555-9600	PTA3000	1500W RMS x 2CH	261.00



Deluxe Headphone Amplifier NEW!

Versatile headphone amplifier is perfect for a variety of education, live and studio applications •¼" stereo A and B input •Four output channels each with ¼" and 3.5mm connectors, level control and A/B source selector •Separate level and balance control for A and B inputs •9VAC operation, AC adapter included. •Dimensions: 1.8" (H) x 10" (W) x 4.3" (W) •Mfr. #PHA80

Order #	(1–3)	(4–up)
555-12060	$62.49	$58.97



PYLE PRO Rack Mount Stereo Amplifier/Tuners

✔AM/FM tuner with 50 presets
✔Dual wireless microphones plus two wired mic inputs
✔USB input for direct MP3 reading

Unique combination of features and exceptionally high power output allow these amplifiers to be used in a wide variety of applications. Two included wireless mikes allow easy paging and karaoke operation. Perfect for background music and paging in public areas, offices, small clubs and restaurants, these amplifiers will easily drive multiple zones in a whole-house audio system. **Features:** •Two line level inputs for CD/DVD/tape sources •I.R. remote control •Front panel 3.5mm line input for portable players •Dual front panel microphone inputs with level, echo, bass and treble control for paging and karaoke use •A/B speaker selection •Attractive blue fluorescent display •Electronic control of input selection, master volume, bass and treble levels •Three models to suit a variety of output power requirements •Rating shown is max output, both channels combined, see www.mcmelectronics.com for complete details

Order #	Mfr. #	Output Power	ONLY
555-9380	PWMA1001A	1000W	$182.00
555-9390	PWMA2001A	2000W	205.00
555-9400	PWMA3001A	3000W	227.00



PYLE PRO Rack Mount Stereo Amplifier/Tuners

✔*AM/FM tuner with 50 presets*
✔*Dual microphone inputs*

Unique combination of features and exceptionally high power output allow these amplifiers to be used in a wide variety of applications. Perfect for background music and paging in public areas, offices, small clubs and restaurants, these amplifiers will easily drive multiple zones in a whole-house audio system. **Features:** •Built-in AM/FM tuner with 50 station presets •Two line level inputs for CD/DVD/tape sources •Front panel 3.5mm line input for portable players •I.R. remote control •Dual front panel microphone inputs with level, echo, bass and treble control for paging and karaoke use •A/B speaker selection •Attractive blue fluorescent display •Electronic control of input selection, master volume, bass and treble levels •Three models to suit a variety of output power requirements •Rating shown is max output, both channels combined, see MCMelectronics.com for complete details

Order #	Mfr. #	Output Power	ONLY
555-9350	P1001AT	1000W	$137.00
555-9360	P2001AT	2000W	165.00
555-9370	P3001AT	3000W	188.00



PYLE PRO Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 12" horn loaded mid/high frequency driver •Heavy-duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12912	12"	600W	40Hz~20KHz	97dB W/M	26" x 17.75" x 16"	$154.00	$141.00	$131.00
555-12913	15"	800W	40Hz~20KHz	98dB W/M	30" x 20" x 18"	202.00	183.00	170.00



PYLE PRO Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 10" horn loaded mid/high frequency driver •Heavy-duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •1⅛" pole mountable •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12910	8"	300W	50Hz~20KHz	96dB W/M	19" x 13.5" x 12"	$68.49	$61.80	$56.89
555-12911	10"	500W	40Hz~20KHz	98dB W/M	20" x 15.25" x 12.75"	96.49	88.33	81.54



PYLE PRO Sound Reinforcement Subwoofer Systems

These rugged systems are ideal for larger scale venues where high power capacity and durability are essential and additional low frequency response is required. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty woofer with treated cloth surround and Kapton voice coil •¼" input •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12920	15"	800W	20Hz~500Hz	97dB W/M	22.8" x 18.1" x 15.7"	$150.00	$134.00	$130.00
555-12921	18"	1000W	20Hz~400Hz	100dB W/M	26.7" x 22.8" x "17.7	215.00	195.00	184.00



PYLE Audio Signal Distribution Splitter

NEW!

Signal splitter is ideal when a stereo line level source needs to be routed to as many as four different amplifiers. It is perfect in large scale audio installations where a single source selector or mixer is fed to multiple zone amplifiers. Or use to send a mixing console amplifier to separate house and control room amplifiers. **Features:** •Balanced XLR line inputs, with feed through outputs for each channel A and B •Four XLR line outputs, for each channel A and B, each with their own level adjustment •Slim 1RU rack mounting •Only 7" deep •Mfr. #PCA421

Order #	(1–3)	(4–up)
555-12160	$96.99	$92.54



PYLE PRO 12" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 12" heavy-duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2" Kapton voice coil and 70 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 200W/600W RMS/peak •Frequency response: 40Hz~20KHz •SPL: 101dB (W/M) •Dimensions: 13" (H) x 25.6" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6950	PASC12	$109.00	$101.00



PYLE PRO 15" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 15" heavy-duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2.5" Kapton voice coil and 90 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 300W/800W RMS/peak •Frequency response: 35Hz~20KHz •SPL: 102dB (W/M) •Dimensions: 13.4" (H) x 27.5" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6955	PASC15	$139.00	$124.00

Passive Two-Way PA/DJ Speaker



Rugged DJ speakers are ideal for DJ and stage applications where durability, high power capacity and sound performance are a must. **Features:** •Tuned ported ABS stackable enclosure •Rugged metal grill •Heavy-duty woofers •Titanium dome compression horn tweeters •Auto resetting tweeter protection •Speakon type and ¼" inputs •Speakon type and ¼" daisy chain outputs •1⅜" pole mount •8ohm impedance •**Sold individually**

Order #	Model #	Size	Power Capacity (RMS/peak)	Freq Response	(1–3)	(4–up)
555-12110	PPHP893	8"	200W/400W	45Hz~20KHz	$72.49	$68.62
555-12111	PPHP1093	10"	300W/600W	45Hz~20KHz	99.99	95.66
555-12112	PPHP1287	12"	500W/1000W	40Hz~22KHz	119.00	114.00
555-12113	PPHP1597	15"	800W/1600W	40Hz~22KHz	173.00	166.00

Amplified Two-Way PA/DJ Speaker



#555-12120 & 555-12121



#555-12122 & 555-12123

Rugged DJ speakers are ideal for DJ and stage applications where durability, high power capacity and sound performance are a must. They are also perfect as active studio or stage monitors, and even have enough power to be used as a self contained PA system. **Features:** •Tuned ported ABS stackable enclosure •XLR mic input •L/R RCA type line input •XLR line ouput •Independent mic and line level controls •Independent bass and treble controls •Heavy duty woofers •Titanium dome compression horn tweeters •1⅜" pole mount •**Sold individually**

Order #	Model #	Size	Power Output (RMS)	Freq Response	Dimensions	(1–3)	(4–up)
555-12120	PPHP898A	8"	200W	45Hz~20KHz	19.3" (H) x 13.8" (W) x 11.8" D	$126.00	$120.00
555-12121	PPHP1098A	10"	300W	45Hz~20KHz	21.3" (H) x 15.7" (W) x 14.6" (D)	162.00	155.00
555-12122	PPHP1288A	12"	400W	47Hz~18KHz	25" (H) x 14" (W) x 18.5" (D)	242.00	228.00
555-12123	PPHP1588A	15"	500W	35Hz~20KHz	29.5" (H) x 20.5" (W) x 19" (D)	273.00	261.00

Active Speakers with iPod Dock



Rugged speakers are ideal for DJ and stage applications where durability, high power capacity and sound performance are a must. They are also perfect as active studio or stage monitors, and even have enough power to be used as a self contained PA system. For added versatility, these speaker also include a built-in MP3 player, and USB port, as well as an iPod dock, allowing access to huge libraries of music right from the speaker. **Features:** •Tuned ported ABS stackable enclosure •XLR mic input •L/R RCA type line input •XLR line ouput •Independent mic and line level controls •Independent bass and treble controls •Heavy-duty woofers •Titanium dome compression horn tweeters •1⅜" pole mount •**Sold individually**

Mfr. # Order #	Size	Power Output (RMS)	Freq Response	(1–3)	(4–up)
PPHP1299AI **555-12140**	12"	500W	50Hz~20KHz	$282.00	$270.00
PPHP1599AI **555-12145**	15"	800W	40Hz~22KHz	359.00	343.00

Portable PA System

- ✔*Plays MP3 files directly from thumb drives or SD card*
- ✔*High fidelity two-way speaker*
- ✔*400W peak power output*



Fully portable self contained PA system combines a powerful amplifier and three input mixer with an MP3 player, all in a rugged portable enclosure. Internal battery can be charged in less than four hours, and provides up to 12 hours of operation. •CH1 and CH2 inputs accept microphone, CH3 accepts stereo line level •Each input channel has its own level control •Handheld mic included •Master volume, bass, midrange and treble controls •LCD display for the MP3 player •Telescopic handle and caster wheels •1⅜" pole mountable •Dimensions: 18.5" (H) x 15.5" (W) x 11.5" (D) •Mfr. #PCMX260MB

Order #	(1–3)	(4–up)
555-12020	$222.00	$211.00

Portable PA System

- ✔*iPod docking station*
- ✔*Bluetooth compatibility for all phones*
- ✔*600W peak power output*



Fully portable self contained PA system combines a powerful amplifier and three input mixer with an MP3 player, all in a rugged portable enclosure. Internal battery can be charged in less than four hours, and provides up to 5 hours of operation. Each input channel has its own level control •8" woofer, 3" tweeter •Wireless mic included •Master volume, bass, midrange and treble controls •Telescopic handle and caster wheels •1⅜" pole mountable •Dimensions: 18.5" (H) x 15.5" (W) x 11.5" (D) •Mfr. #PWMA940BTI

Order #	(1–3)	(4–up)
555-12095	$238.00	$228.00

Two–Bus Mixing Console



Table–top mixer provides the total control of multiple mono mic and line input channels. **Features:** •Two stereo line level input channels and four mono, mic level inputs •Balanced XLR mic inputs •Pan control on mono channels •Balance control on stereo inputs •¼" TRS channel insert •Five segment LED bargraph level indicator •Three band equalizer on each input channel •Phantom power on all mic inputs •Low cut filter on all mono inputs •Dimensions: 1.6" (H) x 10.6" (W) x 8.9" (D) •Mfr. #PYD1270

Order #	(1–3)	(4–up)
555-6905	$121.00	$111.00

Piezo Dynamic Hand Held Megaphone



Patented Piezo dynamic technology provides much greater efficiency than conventional voice coil drivers, allowing this megaphone to provide higher output power with lower power consumption. This means longer battery life and up to 50% less weight than conventional megaphones. **Features:** •Weather resistant construction •Push-to-talk trigger handle •Attached carry strap •Rotary volume control •Built-in siren and whistle •25W output •24 hour battery life •Requires eight "C" batteries, not included (#292-010)

Order #	Mfr. #	ONLY
555-971	PGM-25PD	$77.49
555-973	PGM-25MIC	87.99

Wireless Battery Powered Portable PA System



Perfect for presentations, schools, churches, auctions and countless other applications. Four different models are available, allowing selection of the right unit for the needs. **Features:** •Powerful internal amplifier •VHF wireless mic with 100' range •Internal rechargeable battery pack with charger •110/220VAC operation •Two microphone, one guitar and one line level inputs •Echo, bass and treble controls •8" full range woofer and 3" tweeter •Ported enclosure for improved low frequency response •Mic operating frequency 170~216MHz •Telescoping handle and caster wheels •Standard unit with microphone •100W/200W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 26.5 lbs. •Mfr. #PWMA230

Order #	(1-3)	(4-up)
555-7785	$178.00	$163.00



Compact PA System

- ✔*Built-in iPod® dock*
- ✔*High efficiency full range speaker*
- ✔*600W peak power output*

Fully portable, self contained unit combines a powerful amplifier with four input mixer, an efficient full range speaker system, and a full function iPod® dock, all in a rugged transportable package. Unit may be powered via 120VAC, 12VDC or internal rechargeable battery. Top mounted handle enables easy carrying, retractable handle allows easy "luggage style" transport via built-in casters. **Features:** •Included VHF wireless mic •Two wired mic inputs •Guitar/instrument input •Line level audio inputs •Each input is ¼" jack and has its own level control •Top mounted iPod® dock •Built-in adjustable echo •Front panel bass and treble controls •8" full range speaker in a ported enclosure •Pole mount for standard 1⅜" speaker stands **iPod® dock:** •Compatible with Classic and Nano 4th generation and earlier •Provides charge function Pushbutton control of play, pause, stop, next and previous track **General:** •Battery life: Five hours approximate •Wireless mic range: 100' •Power output (per manufacturers rating): 300W/600W RMS/peak •Dimensions: 17" (H) x 10½" (W) x 10½" (D), including casters and handles •Weight: 26 lbs. •Mfr. #PWMA-930I

Order #	(1–3)	(4–up)
555-9925	$216.00	$203.00



Compact PA System

- ✔*High efficiency full range speaker*
- ✔*300W peak power output*

Fully portable, self contained unit combines a powerful amplifier with four input mixer, an efficient full range speaker system, and a full function iPod® dock, all in a rugged transportable package. Unit may be powered via 120VAC, 12VDC or internal rechargeable battery. Top mounted handle enables easy carrying, retractable handle allows easy "luggage style" transport via built in casters. **Features:** •Included VHF wireless mic •Two wired mic inputs •Guitar/instrument input •Line level audio inputs •Each input is ¼" jack and has its own level control •Top mounted iPod® dock •Built-in adjustable echo •Front panel bass and treble controls •8" full range speaker in a ported enclosure •Pole mount for standard 1⅜" speaker stands **General:** •Battery life: Five hours approximate •Wireless mic range: 100' •Power output (per manufacturers rating): 250W/500W RMS/peak •Dimensions: 17" (H) x 10½" (W) x 10½" (D), including casters and handles •Weight: 25 lbs. •Mfr. #PWMA-330

Order #	(1–3)	(4–up)
555-9915	$177.00	$166.00



Compact PA System

- ✔*Built-in iPod® dock*
- ✔*High fidelity ported two-way speaker*
- ✔*500W peak power output*

Fully portable, self contained unit combines a powerful amplifier with four input mixer, an efficient full range speaker system, and a full function iPod® dock, all in a rugged transportable package. Unit may be powered via 120VAC, 12VDC or internal rechargeable battery. Top mounted handle enables easy carrying, retractable handle allows easy "luggage style" transport via built-in casters. **Features:** •Included VHF wireless mic •Two wired mic inputs •Guitar/instrument input •Line level audio inputs •Each input is ¼" jack and has its own level control •Top mounted iPod® dock •Built-in adjustable echo •Front panel bass and treble controls •Pole mount for standard 1⅜" speaker stands **iPod® dock:** •Compatible with Classic and Nano 4th generation and earlier •Provides charge function pushbutton control of play, pause, stop, next and previous track **Speaker:** •8" woofer •1" soft dome tweeter •Ported enclosure **General:** •Battery life: Five hours approximate •Wireless mic range: 100' •Power output (per manufacturers rating): 250W/500W RMS/peak •Dimensions: 20" (H) x 10½" (W) x 10½" (D), including casters and handles •Weight: 26 lbs. •Mfr. #PWMA-860I

Order #	(1–3)	(4–up)
555-9920	$261.00	$249.00



Slim 10.1" Digital LCD Television

NEW!

Compact LCD ATSC digital television will view all of the current off-air HD digital channels. It also has a digital photo frame mode, and will read MP3 and MPEG4 media files from USB thumb drives, SD, MMC and MS memory cards. •ATSC and QAM tuning •16:9 aspect ratio •**Included:** IR remote •Auto and manual channel search •Easy eye hook wall mounting •Includes compact magnetic antenna, carry bag, AC adapter and 12VDC automotive power cord •Mfr. #PTC10LCD

Order #	(1–3)	(4–up)
50-13810	$222.00	$211.00



#555-9930 #555-9935

Portable PA System

- ✔*Available with or without iPod® dock*
- ✔*High fidelity ported three-way speaker*
- ✔*800W peak power output*

Fully portable, self contained unit combines a powerful amplifier with four input mixer, an efficient three-way speaker system, and a full function iPod® dock, all in a rugged transportable package. Unit may be powered via 120VAC, 12VDC or internal rechargeable battery. Top mounted handle enables easy carrying, retractable handle allows easy "luggage style" transport via built-in casters. **Features:** •Included VHF wireless mic •Two wired mic inputs •Guitar/instrument input •Two line level audio inputs •Each input is ¼" jack and has its own level control •Top mounted iPod® dock •Built-in adjustable echo •Front panel bass and treble controls Pole mount for standard 1⅜" speaker stands **Speaker:** •Ported enclosure •10" woofer •4" midrange •1" soft dome tweeter **iPod® dock:** •Compatible with Classic and Nano 4th generation and earlier •Provides charge function •Pushbutton control of play, pause, stop, next and previous track **General:** •Battery life: Five hours approximate •Wireless mic range: 100' •Power output (per manufacturers rating): 400W/800W RMS/peak •Dimensions: 25" (H) x 12" (W) x 11½" (D), including casters and handles •Weight: 38 lbs.

Order #	Model #	Description	(1–3)	(4–up)
555-9930	PWMA-1050	Without iPod dock	$273.00	$260.00
555-9935	PWMA-1080I	With iPod dock	318.00	301.00



Slim 8" Digital LCD Television

NEW!

Compact LCD ATSC digital television will view all of the current off-air HD digital channels. It also has a digital photo frame mode, and will read MP3 and MPEG4 media files from USB thumb drives, SD, MMC and MS memory cards. •ATSC and QAM tuning •16:9 aspect ratio •**Included:** IR remote •Auto and manual channel search •Easy eye hook wall mounting •Includes compact magnetic antenna, carry bag, AC adapter and 12VDC automotive power cord •Mfr. #PTC10LCD

Order #	(1–3)	(4–up)
50-13815	$191.00	$182.00

PYRAMID®

Professional Home/Studio Stereo Preamplifier



May be used on a tabletop or mounted in a rack, making it suitable for professional or high end home use. Front panel includes an input for microphone, with level control. Rotary controls adjust volume, loudness, bass, treble and midrange. Other features include hi/low filter, stereo/mono mode selector. Push buttons select from up to five inputs labeled Tape, Tuner, CD, Aux and Phono. All inputs accept standard line level, except phono input which accepts low level for magnetic cartridge. **Specifications:** •Input sensitivity: •Mic: 0.5mV/600ohm •Phono: 3mV/47Kohm •Others 150mV/47Kohm •Output level: •Tape out: 150mV/100Kohm •Pre out: 500mV/4Kohm •THD: <0.4% •Frequency response: 5Hz~30KHz •Connections: Mic input: ¼", all others RCA type female •Power requirement: 120/220VAC 50~60Hz •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #PR-2500

Order #	(ea.)	(2-up)
555-4051	$82.49	$76.18

PYRAMID®

Home/Studio Stereo Equalizer



Rack mount EQ provides individual left/right control of 15 frequency bands from 25Hz to 16KHz. Three position selector allows slide controls to operate across (6dB, 9dB or 12dB boost/cut range. Five segment (per channel) bargraph display shows relative input to output signal level. **Provides control of the following frequencies:** 25Hz, 40Hz, 63Hz, 100Hz, 150Hz, 250Hz, 630Hz, 1KHz, 1.5KHz, 2.5KHz, 4KHz, 6.3KHz, 10KHz and 16KHz. **Features include:** •Individual left/right bypass switch •Rack mount chassis with handles •RCA input and output connections •Switchable 110/220V operation **Specifications:** •Frequency response •5Hz~20KHz •S/N ratio 90dB •THD <0.02% •Dimensions 19" (W) x 1¾" (H) x 9⅝" (D) •Mfr. #PEQ-60

Order #	(ea.)	(2-up)
555-4045	$92.99	$86.49



PYLE

Rack Mount Mic/Line Mixer

NEW!

Five input mixer is intended for permanent installations as a source selector, mixer or paging mixer. •Two stereo channels with SRS effect •One from panel ¼" mic input •Two phono and two line inputs •Level meter with peak hold •Cross fader •Headphone monitor output •Dimensions: 3.81" (H) x 19" (W) x 3.5" (D) •Mfr. #PYD1908

Order #	(1–3)	(4–up)
555-12100	$107.00	$101.00

PYLE

Compact Three Input Mixer with USB



NEW!

Small tabletop mixer combines two external sources with internal MP3 player. •Mic input with talk over level control •Two stereo inputs, each with line or phono level selector, level control and cross fader •Level control for USB reader •Master output level control •Dimensions 2" (H) x 9.3" (W) x 4.9" (D) •Mfr. #PMX5U

Order #	(1–3)	(4–up)
555-12070	$54.49	$51.80

CAD PROFESSIONAL MICROPHONES

Large Diaphragm Condenser Microphone



The GXL2200 is inspired cosmetically, mechanically, and electrically by early generations of European masters. It provides superior performance in applications including studio vocals, voice–over, choir, acoustic instrument, strings, piano and percussion. Features include an internal hi-pass filter, elastic shock mount and protective pouch are included. 48Vphantom power is required. **Specifications:** Operating principle: Externally–biased condenser •Polar pattern: Cardioid •Frequency response: 30Hz~20KHz •Sensitivity: -36dBV (16mV) @ 1 Pa •Impedance: 75ohm •Max SPL: 130dB, 1% THD •Self noise: 20dBA •Power requirements: 48V, 3mA •Mfr. #GXL2200

Order #	ONLY
35-2310	$82.49

CAD PROFESSIONAL MICROPHONES

GXL Series Studio Microphone Pack



Three piece kit includes one GXL2200 cardioid condenser, one GXL1200 cardioid condenser and one EPF15A pop filter, with shock mount and mic clip. Save $$$ when you buy this complete studio recording package. •Mfr. #GXL2200SP

Order #	ONLY
35-2320	$155.00

PYLE

Compact Two Channel Mini Mixer



NEW!

Compact mixer provides tremendous features and flexibility in a rugged economical package. Input #1 is a mono channel that utilizes a female combo jack that accepts either an XLR microphone, or a ¼" line level signal. The ¼" input features a line/instrument compensation selector, and the XLR input has switchable phantom power. Input #2 is a stereo input that accepts either L/R RCA line level signal, or USB audio from any PC or laptop. The output is stereo L/R RCA line level, a ¼" stereo headphone monitor output is also provided. Input #1 and #2 have independent gain controls. Master and monitor outputs have individual level controls. •Mfr. #PAD10MXU

Order #	(1–3)	(4–up)
555-12000	$56.99	$53.72

CAD PROFESSIONAL MICROPHONES

Pop Filter



Eliminates vocal "pops" that can be problematic in the studio, especially with large diaphragm microphones. Includes attached 15" gooseneck and stand clamp. Compatible with all mic stands and booms. •Mfr. #EPF15A

Order #	ONLY
35-2460	$20.99

CAD PROFESSIONAL MICROPHONES

Cardioid Condenser Hanging Microphone



Superior low noise microphones provide wide, flat frequency response with unsurpassed naturally transparent sound quality. Cardioid pick-up pattern minimizes feedback while reducing pick-up of unwanted off axis sounds. **Features:** •Electronics externally located in the male XLR connector housing •Includes 30' cable •CM100 is finished in durable black urethane paint •CM100W is finished in a durable white urethane paint with a flexible PVC covering over the gooseneck **Specifications:** •Frequency response: 40Hz~20KHz •Impedance: 500ohm •Self noise: 30dBA •Max SPL: 130dB •Phantom power requirements: 9~52VDC •Mfr. #CM100

Order #	Color	ONLY
35-2440	Black	$131.00
35-2450	White	131.00

audio-technica

Lavalier Microphone



•This omnidirectional lavalier condenser microphone is well suited for video use •This "newscaster-style" microphone is practically invisible •Comes with a lapel clip, 20' cord with 3.5mm mini plug, ¼" adapter and foam moisture protector •Replacement battery available LR44 (#291-345)

Order #	ONLY
35-420	$30.59

SONY

Omnidirectional Dynamic Vocal Microphone



Features a compact, easy to carry design, a long 9'8" microphone cord, wide frequency response (100Hz~10KHz), and a UniMatch® plug. Weight: 4.1 oz. including cord. **Dimensions:** 2" diameter x 6½" length. Sensitivity -56dB (open circuit output level) and impedance 300ohm.

Order #	(1-9)	(10-up)
F-V100	$9.08	$8.07



behringer NEW!

Condenser Microphone

✔ *Interchangeable cardioid and omnidirectional*

The B-5 comes with interchangeable cardioid and omnidirectional capsules, making it a fantastic all-purpose condenser microphone. It is perfect for acoustic instruments, vocals and overhead miking. Features: •Nickel plated brass construction •Stand adapter, windscreen and case included •Frequency response: 20Hz~20KHz •Sensitivity: 150dB, 1% THD @ 1KHz

Order #	ONLY
35-3110	$75.99



behringer NEW!

Studio Condenser Microphone

The C-1 is a cardioid condenser microphone designed to capture your sounds with incredible realism, sensitivity and accuracy. **Features:** •Die-cast construction •Stand mount and carrying case included •Frequency response: 40Hz~20KHz •Sensitivity: 136dB, 1% THD @ 1KHz

Order #	ONLY
35-3115	$43.99



behringer NEW!

Studio Condenser USB Microphone

The C-1 is a cardioid condenser microphone designed to capture your sounds with incredible realism, sensitivity and accuracy. **Features:** •PC and Mac compatible •Integrated USB interface •Die-cast construction •Stand mount, USB cable and audio editing software included •Frequency response: 40Hz~20KHz •Sensitivity: 136dB, 1% THD @ 1KHz

Order #	ONLY
35-3120	$54.99



behringer

Dynamic Microphone Three-Pack

Behringer has bundled three great-sounding dynamic microphones into one impact-resistant case, with stand adapters and mic clips so you'll be ready to capture your sound in brilliant resolution. **Features:** •On/off switch •Extremely high signal output •Ultra-low distortion for super clean sound •Presence lift in critical mid-range gives you maximum voice projection •Exceptional off-axis rejection eliminates feedback problems •Super rugged construction •3 pin XLR connection •Frequency response: 80Hz~15KHz •Mfr. #XM1800S

Order #	ONLY
35-2665	$33.99



behringer

Omnidirectional Condenser Measurement Microphone

•Precision electret condenser microphone •Perfectly complements the ULTRACURVE PRO DEQ2496 or any RTA device •Ultra-linear frequency response from 15Hz~20KHz •Optimal for acoustic measurement applications •Use with any real-time analyzer with +15 to +48V phantom power •Includes rugged hard case, mic clip and stand adapter •Mfr. #ECM8000

Order #	ONLY
35-2675	$54.99



behringer

Studio Condenser Microphone NEW!

Ideal as a main and support microphone for studio and live applications, the C-3 offers an exceptionally flat frequency response and is ideal for capturing both vocals and acoustic instruments. **Features:** •Selectable cardioid, omnidirectional or figure eight pickup patterns •Die-cast construction •Swivel stand mount and case included •Frequency response: 40Hz~18KHz •Dynamic range: 119dB •Sensitivity: 142dB, <0.5 THD @ 1KHz

Order #	ONLY
35-2125	$54.99



ASTATIC

Cardioid Condenser Gooseneck Microphone

Miniature electret condenser microphone is permanently attached to an ultra-slim gooseneck and features controlled low frequency roll off, smooth mid-range, and slightly peaked upper range to give a "natural" sound in all applications requiring voice reproduction. A superior and uniform unidirectional pattern minimizes feedback, reverberation, off-axis coloration, background noise and placement problems. **Features:** •Extremely durable satin black finish •17" gooseneck •Supplied miniature windscreen •Terminated with a 3 pin XLR male connector **Specifications:** •Frequency response: 100Hz~16KHz •Sensitivity: -53dBV •Impedance: 1Kohm •S/N ratio: >40dB •Max SPL: 131dB •Requires 9~52VDC phantom power •Mfr. #827A

Order #	ONLY
35-2500	$82.49



behringer NEW!

Single Diaphragm Condenser Microphone

The cardioid-diaphragm B-1 is a home recording enthusiast's dream come true. This professional-quality condenser microphone is ideal as a main and support microphone for studio and live applications **Features:** •1" diaphragm •Pressure gradient transducer with shock-mounted gold-sputtered single-diaphragm capsule •Switchable low-frequency roll-off and input attenuation •Ultra-low noise level with transformerless FET input circuitry •3 pin XLR output connector •+48V phantom powered •Rugged construction with satin nickel-plated brass body •Heavy-duty suspension mount, windscreen and aluminum transport case included •Frequency response: 20Hz~20KHz

Order #	ONLY
35-2655	$98.99



behringer

Condenser Microphone Matched Pair NEW!

The C-4 microphone is built to capture the performance of a choir, piano or any other vocal or acoustic sound source. The fact that they are sold as a matched pair makes them perfect for stereophonic recording. **Features:** •Single diaphragm •Cardioid pickup •Switchable low-frequency roll-off and -10dB input attenuation •Includes stand adapters, windscreens, stereo-bar and carrying case •Frequency response: 20Hz~20KHz •Sensitivity: 136dB, <1% THD @ 1KHz

Order #	ONLY
35-2130	$75.99



audio-technica

Cardioid Dynamic Vocal/Instrument Microphone

Engineered for durability, excellent speech intelligibility and reliable performance, the ATR1300 is ideal for vocal and instrument miking in performance and practice, and features a unidirectional polar pattern for feedback protection. **Features:** •Rugged metal construction •On/off switch **Specifications:** •Frequency response: 70Hz~12KHz •Impedance: 500ohm **Includes:** •Stand clamp and detachable 16.5' XLR to ¼" cable

Order #	ONLY
35-2605	$30.59



1 YEAR LIMITED WARRANTY

audio-technica

Premium Quality Microphone Cables

Constructed with two conductor, shielded, vinyl jacketed, broadcast type cable, with hand soldered connectors.

Order #	Length	(1–3)	(4–up)
XLR Male to Female Cable			
35-1340	10'	$21.99	$20.19
35-1341	20'	24.49	22.84
35-1342	25'	25.49	23.45
35-1343	30'	26.59	24.47
35-1344	50'	30.59	28.14
35-1345	100'	42.89	39.77
XLR Female to ¼" Cable			
35-1346	10'	10.70	9.66



audio-technica

Wireless Essentials™ Belt Pack Accessories

AT831cW Lavaliere Microphone: Top performing lapel cardioid condenser microphone also excels in acoustic guitar applications. It provides crisp, full sounding voice and instrument pick-up with excellent gain before feedback and suppression of background noise. This ultra compact unit weighs only 0.1 oz. and provides 40Hz~20KHz frequency response with 112dB dynamic range. **ATM75cW Headworn Microphone:** Cardioid condenser microphone combines professional quality vocal pick-up with hands free operation. Cardioid pick-up pattern ensures minimal feedback and ambient noise rejection. The entire unit weighs only 2.1 oz. and provides 60Hz~15KHz frequency response with 96dB dynamic range. **XLRW Universal XLR Cable:** Allows use of any hand held Lo-Z microphone with a UniPack™ transmitter. The cables female XLR connector attaches directly to any high quality mic. **Note:** Other wireless essential accessories are available via special order.

Fig.	Order #	System	ONLY
A	35-1310	AT831cW lavaliere microphone	$89.99
B	35-1311	ATM75cW headworn microphone	99.99
-	35-1312	XLRW universal cable	19.99

audio-technica

Multi–Channel Wireless System



- ✔*200 user selectable UHF channels*
- ✔*Improved true-diversity performance*
- ✔*Use up to 20 units in the same location*

200 PLL synthesized user selectable channels are available, providing unsurpassed flexibility and immunity to outside interference, regardless of the geographical area. Well–shielded rugged metal ½–rack enclosures may be mounted side–by–side in a single 19" rack space with included hardware. **Hand Held System:** Includes the True Diversity receiver and ATW-T341 hand held dynamic microphone. **UniPack™ System:** Includes the True Diversity receiver and ATW-T1310 belt pack transmitter. This ultra compact transmitter measures only 3.43" (H) x 2.60" (W) x 0.94" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included).

Order #	System	ONLY
35-1307	UniPack™ system	$399.00
35-1308	Hand held system	499.00

audio-technica **Wireless Microphone System**



- ✔*10 user selectable UHF channels*
- ✔*Improved true-diversity performance*
- ✔*Use up to 10 units in the same location*

Audio-Technica 2000 Series system features True Diversity reception with two separate RF sections for greater reliability. Rugged metal ½ rack enclosure may be mounted side-by-side in a single 19" rack space and includes all necessary rack mount hardware. **AT-2120 Hand Held System:** Includes the True Diversity receiver and ATW-T220 hand held dynamic microphone. This mic features a cardioid pick-up pattern **ATW-2110 UniPack™ System:** Includes the True Diversity receiver and ATW-T210 belt pack transmitter. This ultra compact transmitter measures only 3.63" (H) x 2.60" (W) x 0.89" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included).

Order #	System	ONLY
35-1840	UniPack™ system	$299.00
35-1845	Hand Held system	349.00



audio-technica **UHF Wireless Systems**

- ✔*8 user selectable UHF channels*
- ✔*Improved true-diversity performance*
- ✔*Use up to 8 units in the same location*

Frequency agile wireless microphones utilize the 542~561MHz UHF band for improved performance and reduced interference. All systems include the ATW-R700 receiver and AC adapter. **Headworn System** includes the ATW-T701 UniPak™ transmitter and PRO 8HEcW head worn microphone **Lavaliere System** includes the ATW-T701 UniPak™ transmitter and tie clip microphone. **Hand Held System** includes the ATW-T702 unidirectional dynamic microphone transmitter and quiet-flex stand clamp. **Beltpack Only System** includes the ATW-T701 UniPak™ transmitter only. This must be used with Audio-Technica's Wireless Essentials microphone products.

Order #	Fig.	System	ONLY
35-1950	A+B+C	Head worn system	$299.99
35-1955	A+B+D	Lavaliere system	269.99
35-1960	A+E	Handheld system	249.99
35-1965	A+B	Beltpack only system	229.99

audio-technica

VHF Wireless Microphone Systems



Audio-Technica Freeway™ systems cost effective, solid performance microphones that utilize the 169~172MHz VHF band for reliable performance in most environments. **Features:** •Advanced dipole antenna system for extended range •Power, RF and AF peak indicators •Unbalanced ¼" output •Variable guitar/mic trim control (beltpack transmitter models) •Selectable ON/OFF/Standby modes •All systems include the ATW-R20 receiver and AC adaptor. **Headworn System** includes the ATW-T201 UniPak™ transmitter and AT889cW head worn microphone **Lavaliere System** includes the ATW-T201 UniPak™ transmitter and ATW829cW tie clip microphone. **Hand Held System** includes the ATW-T202 unidirectional dynamic microphone transmitter and quiet-flex stand clamp. **Beltpack Only System** includes the ATW-T201 UniPak™ transmitter only. This must be used with Audio-Technica's Wireless Essentials microphone products. **Guitar System** includes the ATW-T1701 UniPack™ transmitter and AT-GCW guitar/instrument input cable. See MCMelectronics.com for additional details.

Order #	Fig.	System	ONLY
35-1975	A+B+C	Head worn system	$145.00
35-1980	A+B+D	Lavaliere system	128.00

Order #	Fig.	System	ONLY
35-1985	A+E	Hand held system	$99.99
35-1995	A+B+F	Guitar/instrument system	99.99

audio-technica **ProPoint Hanging Microphone**

RATED



Ideal for large area pick–up such as choirs. This compact, low profile microphone provides minimum visibility and maximum performance. The fixed back plate, permanently polarized condenser element a uniform polar pattern for maximum rejection of feedback. Includes 25' cable, permanently attached between microphone and a male XLR type connector. Includes windscreen and steel hanger. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Weight: 15g •Impedance: 100W •Output connector: Male XLR •**Note:** Requires 9~52VDC phantom power

Order #	Mfr. #	(1–3)	(4–up)
35-1020	PRO 45 (black color)	$109.00	$105.00
35-1021	PRO 45W (white color)	109.00	105.00



3 YEAR LIMITED WARRANTY

SAMSON

R21 Cardioid Vocal Microphone 3–Pack

✔*Low cost rugged ABS microphone*
✔*Vocal, karakoe and DJ applications*

The R21 offers the ideal solution to those seeking professional performance on a budget. Cardioid polar pattern provides very good feedback and ambient noise rejection. **Specifications:** •Frequency response: 80Hz~12KHz •Sensitivity: -51dB •Output: Male XLR, 500ohm unbalanced •Overall length: 6.85" •Head diameter: 2.125" •Kit includes three microphones and three stand adapters •**Note:** Cords not included

Order #	ONLY
35-1248	$49.49



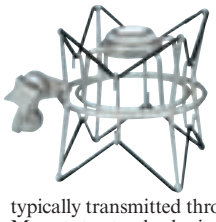
3 YEAR LIMITED WARRANTY

SAMSON

R11 Hypercardioid Vocal Microphone 3–Pack

Ideal for vocal performance, karaoke, public speaking and DJ applications, the R11 is an affordable die cast dynamic microphone, offering professional performance and quality at an entry level price. Hypercardioid polar pattern provides maximum feedback rejection and a neodymium magnet offers higher output required in today's live performances. Transformerless low impedance design produces expanded low frequency response. **Specifications:** •Frequency response: 50Hz~15KHz •Sensitivity: -71dB •Max SPL: 137dB •Output: Male XLR, 600ohm unbalanced •Overall length: 6" •Head diameter: 1.8" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	ONLY
35-1246	Samson R11 3–pack	$69.49
24-2375	25' MCM cable, XLR female - ¼" male	12.99
24-2315	25' MCM cable, XLR female – XLR male	14.99



SAMSON Studio Microphone Shock Mount

Designed exclusively for the Samson CO1 and CO3 microphone, this shock mount dampens unwanted noise that is typically transmitted through the mic stand in to the mic. Mounts to standard mic stand.

Order #	ONLY
35-1261	$39.49



Headworn Condenser Microphone

The Samson SE50 Headworn Microphone is a low profile, miniature condenser microphone with a 2.5mm capsule that provides outstanding audio reproduction, making it perfect for presentation, fitness and other vocal applications. **Features:** •Omnidirectional pick-up pattern, off-axis linear frequency response •Fits left or right ear and retaining band holds mic in place •Moisture resistant coating •Adjustable drip ring helps protect mic element from sweat •Four cable adapters for compatibility with most popular wireless transmitters •Includes three windscreens, clothing cable clip and carry case •Mfr. #SE50

Order #	Color	ONLY
35-2550	Black	$199.00
35-2551	Cocoa	199.00
35-2552	Beige	199.00



SAMSON

Q–6 Dynamic Microphone Three Pack

The Q6 dynamic hand held steps it up a notch with a super cardioid pick-up pattern for better off axis response. It is perfect for vocal and instrument micing. Value priced three–pack enables sold performance for the budget minded venue. **Features:** •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes clip

Order #	ONLY
35-1900	$99.49



SAMSON

Large Diaphragm Studio Condenser Microphone

The Samson CO1 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for conventional microphones. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adapter •Swivel mic stand adapter •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. •Includes foam filled case and stand adapter •**Note:** Cord not included

Order #	ONLY
35-1260	$79.49



SAMSON Concert 277 Dual Channel Hand Held Wireless System

Designed for extreme versatility, the new Concert 277 offers an additional channel and a second professional microphone. The Concert 277 is a dual channel true diversity UHF wireless system that offers a professional wireless solution for varying vocal applications. **Features:** •Simultaneous operation of two HT7 included wireless transmitters •Phase-locked loop circuitry for flawless reception •Multi-segment RF level and peak audio indicators for each channel •Squelch control for each channel •Tuned molded antennas •Two independent ¼" outputs or one ¼" mix output •Independent level controls •Mfr. #SW277VSHQ7-N12

Order #	ONLY
35-2580	$299.00



SAMSON Concert 77 UHF Wireless Hand Held System

The Concert 77 hand held microphone system is a high performance UHF true diversity wireless solution ideal for any application where freedom of mobility is important to your vocal performance. Using state-of-the-art microphone technology, the concert 77 is engineered to the finest detail to provide the ultimate in sound reproduction and professionalism. **Features:** •Phase-locked loop (PLL) circuitry for flawless reception •Balanced XLR and ¼" output jacks •Front panel power switch, RF level meter and squelch control •Mute switch, gain control •9V battery operation, LED battery level meters •Mfr. #SW77VSHQ7

Order #	ONLY
35-2590	$149.00



SAMSON Direct USB Studio Condenser Microphone

The Samson C01U is based on the C01 large diaphragm condenser microphone. It features a 19mm internal shock mounted diaphragm, with cardioid pick-up pattern, ensuring pristine studio quality recordings. It provides a simple affordable way to capture high quality vocal and acoustic instrument performances on any Mac or PC, desktop or laptop, and works perfectly with any DAW software. Direct USB connection (cable included) eliminates the need for in/out boxes, external computer pre-amps, or special sound cards. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Swivel mic stand adapter •LED power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D)

Order #	ONLY
35-1885	$99.49



SHURE®
Performance Gear Series UHF Microphone Systems

Combining superior Shure sound quality and stage-proven endurance with advanced features like internal antenna diversity, performance gear wireless offers professional tools created for confident performance. **Receiver features:** •Up to 250' operating range •10 user-selectable frequencies •Up to eight systems may be used simultaneously •Microprocessor controlled diversity •Channel display LED •XLR and ¼" outputs

Order #	Fig.	System	ONLY
35-2840	A+B	Guitar/instrument system	$299.00
35-2850	A+B+C	Lavaliere	299.00
35-2860	A+B+D	Headset	299.00
35-2870	A+E	Handheld (with Beta 58 mic)	299.00



SHURE®
PGX Series UHF Microphone Systems

These microphone systems combine superior wireless technology, automatic set-up and a complete line of legendary Shure microphones to deliver the best sounding, easiest-to-use systems in their class. **Receiver features:** •Automatic transmitter setup •Automatic frequency selection •90 selectable frequencies across 18 MHz bandwidth •Up to 12 systems may be used simultaneously •¼ wave antennas •Microprocessor-controlled diversity •Channel display LED •XLR and ¼" outputs

Order #	Fig.	System	ONLY
35-2910	A+B	Handheld (with Beta 58 mic)	$449.00
35-2920	A+C+D	Headset	429.00
35-2930	A+D+E	Lavaliere	419.00
35-2940	A+D	Guitar/instrument system	379.00





SHURE®
Performance Gear Dual Channel Wireless Microphone Systems

Combining superior Shure sound quality and stage-proven endurance with advanced features like internal antenna diversity, performance gear wireless offers professional tools created for confident performance. **Receiver features:** •Up to 250' operating range •10 user-selectable frequencies •Up to four systems may be used simultaneously •Microprocessor controlled diversity •Channel display LED •XLR and ¼" outputs

Order #	Fig.	System	ONLY
35-2880	A+B+C+D	Handheld and lavaliere	$549.00
35-2885	B+C+D+E	Handheld and headset	549.00
35-2890	A+A+C+D	Dual lavaliere	549.00
35-2900	B+B+C	Dual handheld	549.00

SHURE®
PG48 Dynamic Vocal Microphone



- ✔*Cost effective spoken word microphone*
- ✔*Stage and presentation use*
- ✔*15' cable*

Features: •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Durable metal construction •On/off switch •Frequency response: 70Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	ONLY
35-1630	PG48-QTR	XLR-¼"	$39.00
35-1631	PG48-XLR	XLR-XLR	39.00

SHURE®
PG58 Dynamic Vocal Microphone



- ✔*Cost effective unit tailored after the legendary SM58*
- ✔*Lead and back-up vocals*
- ✔*15' cable*

Features: •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Frequency response: 60Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	ONLY
35-1635	PG58-QTR	XLR-¼"	$59.00
35-1636	PG58-XLR	XLR-XLR	59.00

SHURE®
SM58® Cardioid Vocal Microphone



- ✔*Legendary*
- ✔*Lead and back-up vocals*
- ✔*Available with or without slide switch*

Consistently the first choice of performers around the globe, this unidirectional dynamic microphone is designed for live performance, sound reinforcement, and studio recording. Highly effective spherical filter minimizes wind and breath "pop" noise. Cardioid pick-up pattern isolates the main sound source while minimizing unwanted background noise. Rugged construction, a proven shock mount system, and a steel mesh grill ensure that even with rough handling, the SM58 will perform consistently. **Features:** •Frequency response tailored for vocals, with brightened midrange and bass roll off •Pneumatic shock-mount system •Included break-resistant stand adapter •Frequency response: 50Hz~15KHz •Models available with or without switch •Utilizes detachable XLR type cable •#35-1607 includes a high-quality 25' XLR cable

Order #	Model #	Switch	ONLY
35-1605	SM58-LC	No	$99.00
35-1606	SM58S	Yes	104.00
35-1607	SM58-CN	No	109.00

SHURE®
Beta 57A Dynamic Vocal and Instrument Microphone



Excellent for acoustic and electric instruments as well as for vocals, the extremely versatile Beta 57A dynamic microphone provides optimal warmth and presence. Typical applications include drums, guitar amplifiers, brass, woodwinds and vocals. **Features:** •Supercardioid pattern for high gain before feedback and superior rejection of off–axis sound •Minimally affected by varying load impedance •Advanced pneumatic shock mount system

Order #	ONLY
35-2775	$139.00

SHURE®
SM57 Instrument Microphone

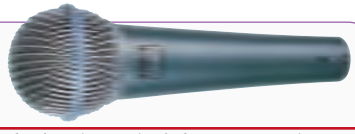


- ✔*Musical instrument recording*
- ✔*Suitable for drum miking*

The SM57 is ideal for live sound reinforcement and recording. It has an extremely effective cardioid pick-up pattern which isolates the main sound source while minimizing background noise. **Features:** •Contoured frequency response for clean, instrumental reproduction and rich vocal pick-up •Professional-quality reproduction for drum, percussion, and instrument amplifier miking •Frequency response: 40Hz~15KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	ONLY
35-1600	SM57-LC	$99.99

SHURE®
Beta 58A Vocal Microphone



- ✔*Designed for professional sound reinforcement*
- ✔*Lead and back-up vocals and speech*

The Beta 58A is a high output dynamic vocal microphone designed for professional sound reinforcement and project studio recording. Rugged construction, proven pneumatic shock-mount system, and hardened steel mesh grill insure superb performance in rough handling environments. •Frequency response: 50Hz~16KHz •Utilizes detachable XLR type cable, not included

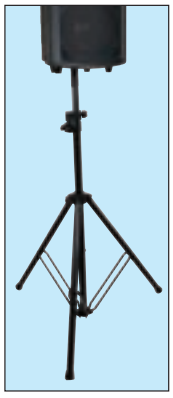
Order #	Model #	ONLY
35-1620	Beta 58a	$159.00



Stellar Labs™ Tripod Speaker Stand Kit

Supporting up to 80 lbs., this speaker stand kit offers tremendous portability and can be easily stored between gigs. Kit includes two speaker stands, a carrying bag, and two 20' high-quality ¼" 14AWG speaker cables. **Features:** •1⅜" diameter •Lightweight aluminum construction •Safety pin •Height adjustable from 48"~77"

Order #	Description	MSRP	ONLY
555-11670	Speaker stand kit	$109.99	$90.99
555-11650	Single stand only	39.99	34.49
555-11651	Carrying bag only	11.99	8.07



Stellar Labs™ Wind-Up Speaker Stand

This heavy-duty speaker stand is designed to support up to 150 lbs. and makes setup easy with it's convenient wind-up hand crank. **Features:**•Easily folds for storage and transportation •Height adjustable from 61"~96" •Approximate 60" overall footprint ensures maximum stability •Integrated measuring tape helps to ensure multiple stands are level with each other

Order #	MSRP	ONLY
555-11655	$119.99	$90.99



MCM CUSTOM AUDIO Speaker Stand Adapters

Designed for use with standard commercial tripod stands including models from MCM. Because they install inside the speaker enclosure, the speaker may then be used with or without a stand. Constructed of 1/16" matte black finished steel. Includes mounting screws. Both sizes are sold individually **#50-1835:** •Inside diameter: 1⅛", fits 1⅜" diameter pole •Required cutout diameter: 1⅛" **#50-1910:** •Inside diameter: 1⅛", fits 1" diameter pole •Required cutout diameter: 1¼"

Order #	Size	MSRP	(ea.)	(2-up)
50-1835	Large	$9.95	$6.76	$5.54
50-1910	Small	9.95	6.76	5.54



Spring Clip Mic Holder

Spring loaded mic clip will securely hold a wide variety of microphone sizes from 22mm~38mm (0.87"~1.5") diameter. •⅝" x 27 thread brass insert •Black color

Order #	(1–3)	(4–9)	(10–up)
35-2060	$3.83	$3.39	$3.04



Stellar Labs™ PAR Can Lighting Stand

This adjustable height PAR can stand is perfect for any mobile DJ who utilizes lighting effects, and is suitable for up to four PAR 16 through PAR 56 lamps. **Features:** •Adjustable height from 44"~98" •Supports 50 lbs. •Crossbar is 37" wide •Overall weight 10 lbs. •Optional storage bag available (#555-11651) •**Note:** Lights not included (#555-11400)

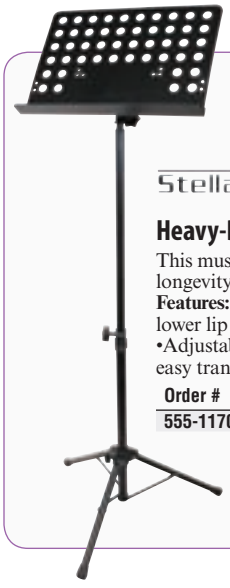
Order #	MSRP	ONLY
555-11680	$39.99	$28.49



Stellar Labs™ Adjustable Speaker Pole Kit with Cables

These adjustable speaker poles are a perfect solution for mounting a DJ speaker on the top of a subwoofer, or a variety of custom applications. Convenient kit includes two poles, two 6' high-quality 12AWG ¼" speaker cables and a carrying case. **Features:** •Standard 1⅜" diameter pole mount •Adjustable 32"~54.5" height •Heavy-duty steel construction •Supports up to 75 lbs.

Order #	Description	MSRP	ONLY
555-11675	Kit	$79.99	$45.49
555-11660	Individual pole only	16.99	10.49



Stellar Labs™ Heavy-Duty Music Stand

This music stand is constructed for longevity, easy storage and portability. **Features:** •Desk size: 18.5" x 13.5" •2" lower lip •Heavy-duty steel construction •Adjustable from 37"~47" tall •Folds for easy transport and storage

Order #	MSRP	ONLY
555-11700	$44.99	$28.49



Standard Microphone Clip

•Three different sizes hold a variety of microphone types •Each size has a 3mm taper to match common mic shape •⅝" x 27 TPI brass insert •Black color

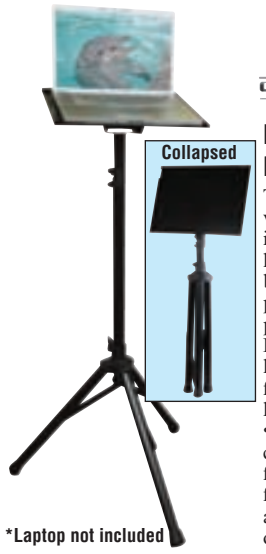
Order #	Diameter	(1–3)	(4–9)	(10–up)
35-2065	22mm (0.87")	$2.92	$2.56	$2.25
35-2070	25mm (1.0")	2.92	2.56	2.25
35-2075	32mm (1.26")	2.92	2.56	2.25



Lighting Clamps

•Simplify your lighting setup with high-quality clamps from American DJ

Order #	Weight Capacity	Truss Diameter (max)	ONLY
555-11625	10lbs.	2"	$3.02
555-11565	20lbs.	½"	3.02
555-11475	40lbs.	2"	5.04



*Laptop not included

Stellar Labs™ Heavy-Duty Presentation Stand

The design of this versatile stand makes it not only terrific for holding sheet music, but holding a laptop or projector for presentation purposes as well. **Features:** •Raised metal lip surrounds the stand for secure placement of laptop or projector •Heavy-duty steel construction •Adjustable from 36"~60" tall •Folds for easy transport and storage •Desk dimensions: 15¾" x 12"

Order #	MSRP	ONLY
555-11690	$49.99	$34.49



Microphone Stand with Die-Cast Base

High-quality mic stands are perfect for all stage performance and studio applications. Conventional cast iron base holds stand firmly in place. •Adjustable height 33"~61" •Overall weight: 9 lbs. •⅝" x 27 thread •Available in black or chrome

Order #	Finish	(1-3)	(4-9)	(10-up)
35-2005	Black	$29.99	$26.63	$24.09
35-2006	Chrome	29.99	26.63	24.09



Flexible Microphone Gooseneck Extensions

Use to extend and add flexibility to any mic stand or boom extension. Multiple units may be added together for longer lengths. Ideal for use with flange mount adaptors. •⅝" x 27 threads •Available in black or chrome

Order #	Length	Finish	(1–3)	(4–9)	(10–up)
35-2040	6"	Black	$3.42	$3.04	$2.71
35-2041	6"	Chrome	3.42	3.04	2.71
35-2045	13"	Black	5.14	4.52	4.07
35-2046	13"	Chrome	5.14	4.52	4.07
35-2050	19"	Black	6.66	6.00	5.31
35-2051	19"	Chrome	6.66	6.00	5.31





Stellar Labs™

Multi-colored 61 LED Pin Spot Lamp

An ideal accent light for any performance environment, this LED pin spot provides reliability and low power consumption, as well as extremely bright lighting effects. Housing design transmits a more focused light beam, allowing a specific performer or element to stand out. Various patterns can be controlled by the beat of the music playing (adjustable sensitivity) or by manual speed adjustment. In a multi fixture setup, one unit can be used as the DMX controller, ensuring that each light is in sync. Lights can also be controlled with an external DMX controller. **Features:** •Auto fade mode •Auto color change mode •Manual color change mode •Settings are adjustable via dipswitches on back of light •Lights can be daisy-chained via XLR DMX •Manual pattern speed adjustment •Only 20W power consumption •Approximately 50,000 hour bulb life

Order #	MSRP	ONLY
555-11420	$119.00	$60.99



Stellar Labs™

Multi-Colored 108 LED PAR 38 Lamp

An ideal accent light for any performance environment, this LED PAR 38 lamp provides reliability and low power consumption, as well as extremely bright lighting effects. Various patterns can be controlled by the beat of the music playing (adjustable sensitivity) or by manual speed adjustment. In a multi fixture setup, one unit can be used as the DMX controller, ensuring that each light is in sync. Lights can also be controlled with an external DMX controller. **Features:** •Auto fade mode •Auto color change mode •Manual color change mode •Settings are adjustable via dipswitches on back of light •Lights can be daisy-chained via XLR DMX cables •Manual pattern speed adjustment •36 each of red, blue and green LEDs •Only 14.5W power consumption •Approximately 50,000 hour bulb life

Order #	MSRP	ONLY
555-11410	$139.99	$80.99

NEW!



Six Channel Basic DMX Controller

Basic function DMX controller allows connection of a series of LED PAR lamps, and provides individual red/blue/green control of the series. Individual slides allow complete flexibility with the color blend, with the "master" controlling intensity. It is ideal for use with all American DJ and Stellar Labs LED PAR lamps. The SDC-6 is a perfect controller simple LED washes or the lighting novice. Unit includes AC adapter and may also be power by 9V battery **Specifications:** •Interface: 3-pin XLR female •Power requirements: 9VDC, 100mA •Dimensions 2.2" (H) x 6.0" (W) x 6.8" (D) •Mfr. #SDC-6

Order #	ONLY
555-12600	$59.99



Stellar Labs™

Multi-colored LED Par 64 Can

✔183 LEDs

Turn it up a notch with these long lasting DMX controllable LED par 64 equivalent lighting fixtures. Various patterns can be controlled by the beat of the music playing (adjustable sensitivity) or by manual speed adjustment. In a multi fixture setup, one unit can be used as the DMX controller, ensuring that each light is in sync. Lights can also be controlled with an external DMX controller. **Features:** •Auto fade mode •Auto color change mode •Manual color change mode •Settings are adjustable via dipswitches on back of light •Lights can be daisy-chained via XLR •Manual pattern speed adjustment •Only 20W power consumption •Approximately 50,000 hour bulb life •See MCMelectronics.com for more details

Order #	MSRP	ONLY
555-11402	$199.99	$142.00



Stellar Labs™

Multi-colored LED Par 56 Can

Turn it up a notch with this long lasting DMX controllable LED par5 6 equivalent lighting fixture. Various patterns can be controlled by the beat of the music playing (adjustable sensitivity) or by manual speed adjustment. In a multi fixture setup, one unit can be used as the DMX controller, ensuring that each light is in sync. Lights can also be controlled with an external DMX controller. **Features:** •Auto fade mode •Auto color change mode •Manual color change mode •Settings are adjustable via dipswitches on back of light •Lights can be daisy-chained via XLR •Manual pattern speed adjustment •Only 20W power consumption •Approximately 50,000 hour bulb life •See MCMelectronics.com for more details

Order #	Color	MSRP	ONLY
555-11400	Black	$159.99	$112.00
555-11401	Chrome	159.99	112.00



DMX Operator

An affordable solution for controlling DMX products, the DMX Operator will control up to192 DMX channels. This unit may be connected directly to intelligent lighting, American DJ and Stellar Labs LED PAR lamps, or conventional incandescent lamps with a dimmer pack. **Features:** 12 individual fixture channels •Control up to 12 separate intelligent lights with up to 16 DMX channels per fixture •Fixtures with less than 16 DMX channels may be combined on one channel fader •Record up to six programmable chases with fade times and different speeds •Eight individual faders provide easy programmability for intelligent lighting or dimmer packs •MIDI controllable •3-pin XLR output •Built-in microphone •Dimensions: 2.5" (H) x 19" (W) x 5.25" (D)

Order #	ONLY
555-12605	$199.99



Stellar Labs™

Pigtail DMX Adapters

•Available in either 3 pin male to 5 pin female configuration, or 5 pin male to 3 pin female configuration •Total length: 14"

Order #	Configuration	MSRP	ONLY
555-11910	Male 3 pin to female 5 pin	$19.99	$5.04
555-11911	Male 5 pin to female 3 pin	19.99	5.04



Stellar Labs™

Professional Three Pin DMX Cables

DMX cables utilize a twisted pair of 110ohm conductors, ensuring a much more reliable data transfer than standard XLR cables, and are specifically designed for any professional lighting control setup.

Order #	Length	MSRP	ONLY
555-11900	3'	$12.99	$4.23
555-11901	6'	15.99	5.04
555-11902	10'	18.99	5.65
555-11903	15'	21.99	6.86
555-11904	30'	29.99	9.69
555-11905	50'	39.99	13.99
555-11906	75'	59.99	18.99



NEW!

My DMX

Compact USB to 3-pin DMX adapter and included software combine to create a powerful, easy to use PC based DMX lighting control solution that is capable of controlling any DMX512 device. The software includes a vivid, user friendly display intended to be managed by the DMX novice. Built-in 3D visualizer allows you to set up your own lighting configuration and display on the computer screen during the show. It also gives you the ability to program and view a show offline. **Minimum system requirements:** 32Mb RAM video card •Available USB port •Windows ME, XP or later •256Mb Memory •800 x 600 resolution •800MHz clock

Order #	ONLY
555-12610	$299.99



Rotating 19" Racks

Heavy-duty racks extend a full 20" from their frame and are then capable of rotating 90° in either direction, allowing unobstructed access to components regardless of their depth. **Features:** •Supports up to 300 lbs. •Posi-lock: three position lock that prevents the rack from rotating when extended or when retracted •Cable management system and 8-space rear rack rail are included •Perfect for installing in existing cabinetry or new millwork •12-gauge cold, rolled steel frame •Dimensions: 19¼" (W) x 19" (D)

Order #	Mfr. #	Rack spaces	ONLY
555-11720	ROTR-8RU	8	$363.00
555-11721	ROTR-12RU	12	363.00
555-11722	ROTR-16RU	16	363.00
555-11723	ROTR-20RU	20	363.00



Wall Mount Racks with Locking Door

Constructed with 16 gauge steel finished in black powder coat, these wall mounts racks are equipped with 11 guage threaded rack rails. Conduit knockouts are located on both the top and bottom of the unit and the sides are slotted for passive cooling. Four keyhole slots on the rear panel allow for secure attachment to walls and allow the rack to be mounted so that the front locking door can swing from the left or right. Depth on each model is 16¾".

Order #	Dimensions (H x W x D)	Rack Spaces	(1-3)	(4-up)
555-3825	15¾" x 22¼" x 17"	7RU	$181.00	$176.00
555-3826	20¾" x 22¼" x 18"	10RU	313.00	288.00



Stellar Labs Power+ Rackmount Eight Outlet Power Strip

Perfect for power distribution racks or DJ applications requiring individual switched and grounded outlets. **Features:** •Eight individual switched outlets with lighted rocker switch •15A resettable circuit breaker •10' 14AWG power cord •Removable feet •Dimensions (H x D x W): 1.75" x 3.75" x 17.5"

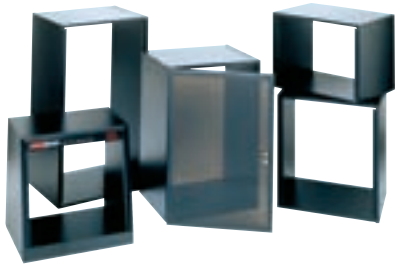
Order #	MSRP	ONLY
28-11161	$59.99	$37.49



SAMSON SRK Series Universal Rack Stands

Rugged equipment racks are solid steel and feature fully enclosed side panels. Available in four sizes, these racks include heavy-duty, 3" casters with locking fronts, and one single space blank panel. The unique steel support bar construction allows the racks to be assembled to accept either the European or US thread sizes. Following dimensions are exterior, less casters. For overall height including casters, add 4".

Order #	Model #	Rack Units	Dimensions (H) x (W) x (D)	ONLY
555-8580	SRK8	8RU	16.5" x 20.0" x 18.1"	$159.00
555-8581	SRK12	12RU	23.6" x 20.0" x 18.1"	179.00
555-8582	SRK16	16RU	30.7" x 20.0" x 18.1"	219.00
555-8583	SRK21	21RU	39.4" x 20.0" x 18.1"	249.00



ER Series Economy Racks

The simplest of designs, these knock down economy racks are scratch resistant black oak laminate over ⅜" MDF. They provide a very economical, yet attractive means for rack mounting audio gear in home studios or smaller installations. Assembly hardware and 11 gauge steel rack rail are provided. All models have a straight front. The optional swivel base allows for 360° rotation of the racks (for use with ER-8). **•Dimensions:** 20½" (W) x 15¾" (D) x see chart (H)

Order #	Mfr. #	Units	Height	(1-3)	(4-up)
19" Racks					
555-3951	ER-4	4	8⅞"	$89.99	-
555-3952	ER-8	8	15⅝"	107.00	-
555-3953	ER-12	12	22⅜"	117.00	-
555-3955	ER-20	20	36⅛"	131.00	-
Optional casters (4-pack)					
555-11795	-	-	-	25.49	23.37

Plexi Door for ER Series Racks

Attractive smoked 3/16" plexi door is designed to fit all ER series racks. Easily attachable door features a textured powder coat finish and includes a keyed lock. Sizes available for ER-8, ER-16 and ER-20.

Order #	Mfr. #	Compatible Rack	ONLY
555-3956	ERD-8	555-3952, ER-8	$79.99
555-3959	ERD-20	555-3955, ER-20	161.00



Security Door for ER Series Racks

Solid 16 gauge security door is designed to fit all ER series racks, or provide added security on any commercial rack. Easily attachable door features a black powder coat finish and includes a two keyed locks. Sizes available for ER-12 and ER-20.

Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3967	SCDR-12	555-3953, ER-12	$84.99	$76.35
555-3969	SCDR-20	555-3955, ER-20	101.00	91.00



Flat Pack Enclosed 19" Rack System

Built with heavy-duty 16 gauge steel, these rack systems from Penn Fabrication help keep your equipment organized and secure, while providing a professional look for any application. Optional doors include lock to prevent theft and tampering of your expensive equipment. **Note:** Door and casters sold separately.

Order #	Mfr. #	Rack Spaces	ONLY
Racks			
555-10400	R8500-12	12	$233.00
555-10401	R8500-16	16	257.00
555-10402	R8500-24	24	288.00
Glass Doors			
555-10410	R8450-12	12	201.00
555-10411	R8450-16	16	217.00
555-10412	R8450-24	24	237.00
Steel Vented Doors			
555-10420	R8460-12	12	144.00
555-10421	R8460-16	16	154.00
555-10422	R8460-24	24	165.00
Casters			
555-10430	R8480	-	20.99



Wall Mount Relay Racks

The perfect choice for communication and datacomm equipment. Self squaring design assembles easily and is constructed of heavy duty steel rack rail. Rail is tapped for the included 50 rack screws (10-32). Finished in black powder coat, 18" deep.

Order #	Mfr. #	Rack Spaces	Total Height	ONLY
555-3906	RWM-13-18	13	26¼"	$141.00
555-3907	RWM-24-18	24	45½"	157.00



Rack Rail

•#10 x 32" holes •.098 steel •Standard rack .5" and .625" O.C. alignment •79" length •Mfr. #R0821

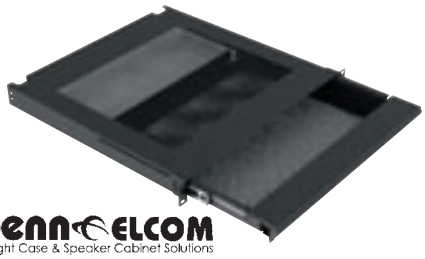
Order #	(1-9)	(10-49)	(50-up)
50-1675	$23.99	$22.65	$20.49



Locking Rack Drawers

Powder coated steel drawer fits standard 19" racks and is available in 2RU through 5RU sizes. Perfect when items such as tools, CDs, cables or microphones must be securely stored with an equipment rack. External depth on all drawers is 14.5".

Order #	Rack Height	Internal Height	(1-3)	(4-9)	(10-up)
555-9000	2RU	2.87"	$57.99	$56.20	$51.87
555-9001	3RU	4.61"	65.99	63.82	59.70
555-9002	4RU	6.35"	73.49	71.03	65.88
555-9003	5RU	8.11"	81.49	78.24	73.09

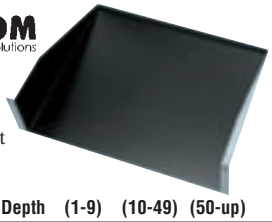


Rackmount Laptop Drawer

This heavy-duty vented laptop drawer features a foam wrist-pad and rear cable access, and only uses 1RU within any standard rack system. Mfr. #EX-6301

Order #	ONLY
555-9005	$80.99

Rack Mount Shelf



•Standard mount shelves are 19" wide to fit into conventional racks

Order #	Rack Spaces	Height	Depth	(1-9)	(10-49)	(50-up)
50-1720	1	1¾"	10¾"	$24.49	$22.65	$21.57
50-1725	2	3½"	14½"	29.49	28.06	25.90
50-1727	3	5¾	14½"	33.49	30.86	27.76



Sliding Rack Tray

Rack shelf is ideal for mounting equipment that requires easy access to the rear. Multiple equipment fixing points allow secure attachment to shelf. Ball bearing slides provide smooth operation •Supports up to 42 lbs. •Shelf slides adjust from 14.5"~22.0" •Overall shelf depth: 15.96" •Occupies one rack space •Black color

Order #	ONLY
50-1677	$61.99

Pin Torx Screws



For high security applications, these security torx head screws require a special driver for removal. Standard 10–32 x ¾" length screw is compatible with standard rack rails. Washers included. 100 screws and washers per bag.

Order #	Mfr. #	(1–3 bags)	(4 bags–up)
555-4078	PNTX-100	$22.99	$20.44

Rack Screws and Washers



10-32 x ¾" length black oxide philips truss head screws include #10 nylon washers to prevent scratching equipment. 50 per package. Mfr. #PTSW-50.

Order #	(1-2 pkgs.)	(3 pkgs.-up)
555-4082	$8.07	$7.26

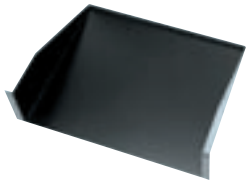


Tie Bar Strips

Tie bar lancer strips are easily attached to front or rear rack rails to allow easy, professional looking cable management. Multiple slotted holes allow easy tie-down of large cable bundles, with multiple breakout points, using standard nylon wire ties. Intended for horizontal rack mounting, each strip is 19" long. Mfr. #TBL. **Sold individually.**

Order #	ONLY
555-9020	$3.32

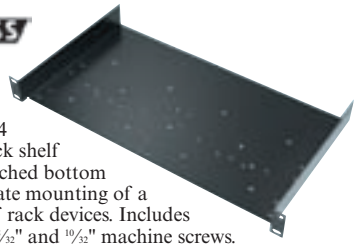
Universal Rack Shelf



Available in one, two or three space versions, this universal rack shelf allows mounting of otherwise non-rackmountable equipment. **Features:** •Heavy-duty, 16 gauge cold rolled steel •One piece construction •Black baked enamel finish

Order #	Mfr. #	Dimensions (H) x (D)	Capacity	(1-3)	(4-up)
555-3979	UTS-1	1 ¾" x 11"	30 lbs.	$36.49	$32.71
555-3980	UTS-2	3 ½" x 14 ½"	50 lbs.	47.99	43.02
555-3981	UTS-3	5 ¼" x 14 ½"	80 lbs.	52.99	47.26

Universal Rack Shelf



Single space 14 gauge steel rack shelf features a punched bottom to accommodate mounting of a variety of half rack devices. Includes two each 6/32", 8/32" and 10/32" machine screws. Black baked enamel finish. Dimensions: 1 ¾" (H) x 10" (D). Mfr. #UNS-1.

Order #	(1-3)	(4-up)
555-3978	$25.99	$23.22

Rack Rail Screws and Washers



•Black finished screw 10 x ¾" Black nylon washer 3/16" (I.D.), ⅜" (O.D.) washers •24 of each per package •Mfr.#HU5205/5215 24

Order #	(1-9 pkgs.)	(10-49 pkgs.)	(50 pkgs.-up)
50-1855	$4.94	$4.27	$3.60

Trap Rack Shelves



This versatile shelf is constructed of 16 gauge cold, rolled steel and is finished in durable black enamel. Comes complete with two fully adjustable hold down bars that "trap" equipment. Bars are padded to protect the finish on your gear. Returns on the front and rear edges of the shelf provide additional lateral strength.

Order #	Mfr. #	Dimensions (W) x (H) x (D)	(1-3)	(4-up)
555-3976	TR-3	17⅛" x 5¼" x 14½"	$62.99	$56.55
555-3977	TR-4	17⅛" x 7" x 14½"	68.99	62.10



Flat Steel Blank Rack Panels

RATED

Ideal for covering unused rack spaces, these blank panels may also be drilled or cut for custom applications. Black powder coated steel is 0.078" (2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1681	One	1.75"	1.25"	$4.64	$4.31	$3.91
50-1686	Two	3.50"	3.00"	7.06	6.36	5.72
50-1691	Three	5.25"	2.25"	11.99	10.56	9.53
50-1693	Four	7.00"	4.00"	13.49	12.04	10.91



Rack Panel Blanks with U Shaped Edge

•19" width

Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1680	R1268/1UK	1	1¾"	$12.49	$11.55	$10.81
50-1685	R1268/2UK	2	3½"	13.49	12.77	12.15
50-1690	R1268/3UK	3	5¼"	14.49	13.58	12.77
50-1692	R1268/4UK	4	7"	19.49	18.00	16.27



Blank "U" Rack Panels

These ventilated flat panels include a 0.43" top and bottom lip for added strength and more contoured appearance when butted up against shelves and trays. Ideal for covering unused rack spaces. Black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	(1–3)	(4–9)	(10–up)
50-1684	One	$8.27	$7.30	$6.65
50-1689	Two	14.49	12.91	11.90
50-1651	Three	15.49	13.44	12.37
50-1696	Four	16.99	14.75	13.56



Perforated Security Panels

Security panels may be mounted directly over the front of existing rack equipment and provide protection from tampering with controls and settings. Perforated front allows ventilation and a partially obstructed view of equipment. 1" offset allows space for equipment controls. Single piece stamped black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1721	One	1.75"	1.25"	$18.49	$16.53	$14.65
50-1726	Two	3.50"	3.00"	24.49	22.61	20.87
50-1731	Three	5.25"	2.25"	29.99	27.59	24.44

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Sovereign Series 15" Prosound Woofer

- ✔*Ideal for vented two-way enclosures*
- ✔*Perfect for monitors and bass guitar*
- ✔*250W RMS power capacity*

Sound reinforcement woofer provides good power handling and outstanding efficiency. It is perfect for general purpose use in all two-way pro sound applications. **Features:** •34 oz. vented magnet •2" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 250W/500W RMS/program •Frequency response: 40Hz~3KHz •Fs: 43Hz •Sensitivity: 97dB (W/M) •Re: 6.2ohm •Qms: 7.18 •Qes: 0.81•Qts: 0.73 •Vas (l): 144 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #15-250

Order #	ONLY
55-2850	$74.49



Sovereign Series 15" Prosound Woofer

- ✔*Suitable for sealed or vented enclosures*
- ✔*Perfect for monitors and bass guitar*
- ✔*400W RMS power capacity*

High power sound reinforcement woofer provides outstanding efficiency and is perfect for general purpose use in all two-way pro sound applications. **Features:** •56 oz. vented magnet •2.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 400W/800W RMS/program •Frequency response: 45Hz~4KHz •Fs: 37Hz •Sensitivity: 99dB (W/M) •Re: 5.2ohm •Qms: 6.5 •Qes: 0.32 •Qts: 0.305 •Vas (l): 210 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #15-400

Order #	ONLY
55-2855	$91.99



Sovereign Series 18" Prosound Woofer

- ✔*Optimized for ported bass enclosures*
- ✔*500W RMS power capacity*

Large 18" sound reinforcement woofer is intended for vented enclosures, but is also excellent in sealed bass guitar cabinets. **Features:** •120 oz. vented magnet •3" copper voice coil on a fiberglass former •Paper cone with treated cloth **Specifications:** •Power capacity: 500W/1000W RMS/program •Frequency response: 42Hz~1.5KHz •Fs: 33Hz •Sensitivity: 96dB (W/M) •Re: 5.3ohm •Qms: 9.2 •Qes: 0.6 •Qts: 0.56 •Vas (l): 346 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #18-500

Order #	ONLY
55-2875	$154.00



Sovereign Series 15" Prosound Woofer

- ✔*Optimized for ported bass enclosures*
- ✔*Extended low frequency response*
- ✔*400W RMS power capacity*

High power sound reinforcement woofer provides outstanding SPL output for use in pro sound applications. It is ideally suited for medium to large vented boxes. Extended LF response makes this ideal as a subwoofer, and it also works well in a sealed box as a mid-bass or floor wedge. **Features:** •56 oz. vented magnet •2.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 400W/800W RMS/program •Frequency response: 39Hz~3KHz •Fs: 39Hz •Sensitivity: 96dB (W/M) •Re: 6.2ohm •Qms: 8.3 •Qes: 0.62 •Qts: 0.57 •Vas (l): 210 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #15-400LF

Order #	ONLY
55-2860	$93.99



Sovereign Series 15" Prosound Woofer

- ✔*Optimized for ported bass enclosures*
- ✔*Ideal for bass/midbass applications*
- ✔*500W RMS power capacity*

High power sound reinforcement woofer provides outstanding SPL output and is prefect for use in two-way pro sound applications. Ideally suited for medium to large vented boxes, it also works well in a sealed box as a mid-bass or as a floor wedge. Great in vented cabinets for bass guitar. **Features:** •80 oz. vented magnet •3" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 500W/1000W RMS/program •Frequency response: 40Hz~4KHz •Fs: 35Hz •Sensitivity: 99dB (W/M) •Re: 5.2ohm •Qms: 7.7 •Qes: 0.35 •Qts: 0.34 •Vas (l): 220 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #15-500

Order #	ONLY
55-2865	$120.00



Sovereign Series 15" Prosound Woofer

- ✔*Optimized for ported bass enclosures*
- ✔*Extended low frequency response*
- ✔*600W RMS power capacity*

High power sound reinforcement woofer provides outstanding SPL output and is ideally suited for medium to large vented boxes. Extended LF response makes this ideal as a subwoofer. **Features:** •95 oz. vented magnet •3" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 600W/1200W RMS/program •Frequency response: 38Hz~3.5KHz •Fs: 37Hz •Sensitivity: 98dB (W/M) •Re: 6.2ohm •Qms: 8.4 •Qes: 0.4 •Qts: 0.38 •Vas (l): 205 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #15-600LF

Order #	ONLY
55-2870	$134.00



Sovereign Series 12" Prosound Driver

- ✔ *Suitable for vented or sealed enclosures*
- ✔ *Dual cone provides full range response*
- ✔ *200W RMS power capacity*

Sound reinforcement speaker provides full frequency response, making it suitable in single speaker PA cabinets. It is also ideal for replacement use in musical instrument and guitar amplifiers. **Features:** •38 oz. vented magnet •2.0" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 200W/400W RMS/program •Frequency response: 45Hz~10KHz •Fs: 50Hz •Sensitivity: 96dB (W/M) •Re: 7.2ohm •Qms: 7.2 •Qes: 0.72 •Qts: 0.64 •Vas (l): 78.06 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #12-200LT

Order #	ONLY
55-2835	$70.99



Sovereign Series 12" Prosound Woofer

- ✔ *Suitable for vented or sealed enclosures*
- ✔ *300W RMS power capacity*

Sound reinforcement woofer provides good power handling and high-efficiency. It is ideal for use as a mid bass woofer in medium sized vented enclosures, or as a midrange in a small sealed enclosure. **Features:** •56 oz. vented magnet •2.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 300W/600W RMS/program •Frequency response: 45Hz~4.5KHz •Fs: 50Hz •Sensitivity: 97dB (W/M) •Re: 5.75ohm •Qms: 7.75 •Qes: 0.411•Qts: 0.39 •Vas (l): 62 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #12-300

Order #	ONLY
55-2840	$77.49



Sovereign Series 12" Prosound Woofer

- ✔ *Optimized for vented enclosures*
- ✔ *Extended low frequency response*
- ✔ *500W RMS power capacity*

Sound reinforcement speaker provides extended low frequency response, making it ideal for compact vented subwoofer enclosures. Extended mid frequency extension makes it also suitable for use in two-way cabinets. **Features:** •56 oz. vented magnet •2.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 500W/1,000W RMS/program •Frequency response: 38Hz~5KHz •Fs: 50Hz •Sensitivity: 96dB (W/M) •Re: 6.0ohm •Qms: 7.5 •Qes: 0.53 •Qts: 0.51 •Vas (l): 66 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #12-500LF

Order #	ONLY
55-2845	$82.49



Sovereign Series 12" Prosound Woofer

- ✔ *Suitable for vented or sealed enclosures*
- ✔ *200W RMS power capacity*

Sound reinforcement woofer provides good power handling and high-efficiency. It is ideal for use as a mid bass woofer in medium sized vented enclosures, or as a midrange in a small sealed enclosure. **Features:** •38 oz. vented magnet •2.0" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 200W/400W RMS/program •Frequency response: 45Hz~4KHz •Fs: 45Hz •Sensitivity: 98dB (W/M) •Re: 5.1ohm •Qms: 7.1 •Qes: 0.472 •Qts: 0.44 •Vas (l): 104.8 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #12-200

Order #	ONLY
55-2830	$66.99



Sovereign Series 10" Prosound Woofer

- ✔ *Suitable in vented or sealed enclosures*
- ✔ *275W RMS power capacity*

Popular replacement driver is suitable in compact sealed enclosures as a midrange, or use as a woofer in vented boxes. **Features:** •56 oz. vented magnet •2.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 275W/550W RMS/program •Frequency response: 45Hz~4KHz •Fs: 55Hz •Sensitivity: 95dB (W/M) •Re: 5.7ohm •Qms: 8.1 •Qes: 0.372 •Qts: 0.35 •Vas (l): 26.06 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #10-275

Order #	ONLY
55-2825	$66.99



Sovereign Series 10" Prosound Woofer

- ✔ *Suitable in vented or sealed enclosures*
- ✔ *125W RMS power capacity*

Popular replacement driver is ssuitable in compact sealed enclosures as a midrange, or use as a woofer in vented boxes. **Features:** •20 oz. bumped and vented magnet •1.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 125W/250W RMS/program •Frequency response: 50Hz~5KHz •Fs: 55Hz •Sensitivity: 96dB (W/M) •Re: 6.6ohm •Qms: 6.29 •Qes: 0.71 •Qts: 0.65 •Vas (l): 50.56 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #10-125

Order #	ONLY
55-2820	$46.49



Sovereign Series 8" Prosound Woofer

- ✔ *Suitable in vented or sealed enclosures*
- ✔ *225W RMS power capacity*

Popular replacement driver is suitable in compact sealed enclosures as a midrange, or use as a woofer in vented boxes. **Features:** •34 oz. vented magnet •2.0" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 225W/450W RMS/program •Frequency response: 55Hz~5KHz •Fs: 60Hz •Sensitivity: 95dB (W/M) •Re: 6ohm •Qms: 4.3 •Qes: 4.2 •Qts: 3.8 •Vas (l): 22 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #8-225

Order #	ONLY
55-2810	$48.49



Sovereign Series 8" Prosound Woofer

- ✔ *Suitable in vented or sealed enclosures*
- ✔ *125W RMS power capacity*

Popular replacement driver is suitable in compact sealed enclosures as a midrange, or use as a woofer in vented boxes. **Features:** •20 oz. bumped and vented magnet •1.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 125W/250W RMS/program •Frequency response: 50Hz~7KHz •Fs: 65Hz •Sensitivity: 93dB (W/M) •Re: 6.7ohm •Qms: 6.6 •Qes: 0.75 •Qts: 0.68 •Vas (l): 19.5 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #8-125

Order #	ONLY
55-2805	$41.49



Sovereign Series 6.5" Prosound Woofer

- ✔ *Suitable in vented or sealed enclosures*
- ✔ *100W RMS power capacity*

Popular replacement driver is suitable in compact sealed enclosures as a midrange, or use as a woofer in vented boxes. **Features:** •20 oz. bumped and vented magnet •1.5" copper voice coil on a fiberglass former •Paper cone with treated cloth surround **Specifications:** •Power capacity: 125W/250W RMS/program •Frequency response: 50Hz~7KHz •Fs: 65Hz •Sensitivity: 93dB (W/M) •Re: 6.9ohm •Qms: 12.8 •Qes: 0.67 •Qts: 0.64 •Vas (l): 19.5 •See MCMelectronics.com for detailed specifications including response curves and dimensions •Mfr. #6-100

Order #	ONLY
55-2800	$40.49



MCM AUDIO SELECT™

21" Die Cast Professional Woofer

- ✔*Ideal for sound reinforcement, subwoofer and musical instrument use*
- ✔*Suitable for sealed or vented enclosures*
- ✔*800W/1,600W RMS/peak*

Lets face it, sometimes size matters. This massive driver is the perfect replacement or upgrade for PA cabinets as well as subs. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •4" high temperature voice coil •100oz. vented magnet **Specifications:** •Sensitivity: 99dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: •25Hz~2.5KHz •Fs: 25.9Hz •Qts: 0.38 •Qes: 0.43 •Qms: 3.51 •Vas: 705.0 liters •Xmax: 7.0mm •Overall frame diameter: 21.26" •Required cutout: 19.69" •Mounting depth: 9.29"

Order #	ONLY
55-2985	$161.00



MCM AUDIO SELECT™

18" Die Cast Professional Woofer

- ✔*Ideal for sound reinforcement, subwoofer and musical instrument use*
- ✔*Suitable for sealed or vented enclosures*
- ✔*700W/1,400W RMS/peak*

The perfect replacement or upgrade for PA cabinets as well as subs. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •4" high temperature voice coil •100 oz. vented magnet **Specifications:** •Sensitivity: 99dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: •30Hz~2.5KHz •Fs: 27.1Hz •Qts: 0.40 •Qes: 0.47 •Qms: 2.76 •Vas: 473.84 liters •Xmax: 7.0mm •Overall frame diameter: 18.50" •Required cutout: 16.93" •Mounting depth: 8.12"

Order #	ONLY
55-2984	$121.00



MCM AUDIO SELECT™

18" Professional Woofer

- ✔*Ideal for dedicated subwoofer boxes*
- ✔*Suitable for sealed or vented enclosures*
- ✔*300W/600W RMS/peak*

Sound reinforcement woofer is perfect for use in monitors or in dedicated subwoofer cabinets. **Features:** •Treated paper cone •Treated cloth accordion surround •4" high temperature voice coil •125oz. vented magnet **Specifications:** •Sensitivity: 100dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.69mH •Frequency response: •27Hz~3KHz •Fs: 27Hz •Qts: 0.29 •Qes: 0.324 •Qms: 2.5 •Vas: 224 liters •Xmax: 4mm •Overall frame diameter: 18.03" •Required cutout: 16.70" •Mounting depth: 7.48"

Order #	ONLY
55-2954	$82.99



MCM AUDIO SELECT™

15" Die-Cast Professional Woofer

- ✔*Sound reinforcement and musical instrument use*
- ✔*Optimized for vented and open back enclosures*
- ✔*400W/800W RMS/peak capacity*

This driver handles the power required for stage use, while offering tremendous low frequency response. **Features:** •Treated paper cone •Treated cloth accordion surround •4" voice coil •100 oz. magnet **Specifications:** •Sensitivity: 98dB (W/M) •Impedance: 8ohm •Re: 6.6ohm •Le: 1.2mH •Frequency response: 26Hz~3500Hz •Fs: 28Hz •Qts: 0.23 •Qes: 0.27 •Qms: 1.46 •Vas: 463 (liters) •Xmax: 4.4mm •Overall frame diameter: 15.75" •Required cutout: 14.63" •Mounting depth: 5"

Order #	MSRP	ONLY
55-1880	$179.00	$124.00



MCM AUDIO SELECT™

15" Aluminum Cone Musical Instrument Speaker

- ✔*Guitar, bass and musical instrument use*
- ✔*Optimized for vented and open back enclosures*
- ✔*130W/175W RMS/peak*

Full range speaker is ideal for all sound reinforcement applications, especially musical instrument. **Features:** •Aluminum cone •Treated cloth surround •Stamped steel basket •2" voice coil •30 oz. magnet **Specifications:** •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 6.9ohm •Le: 0.81mH •Frequency response: 40Hz~7KHz •Fs: 40Hz •Qts: 1.45 •Qes: 1.93 •Qms: 5.76 •Vas: 144.18 (liters) •Xmax: 4.05mm •Overall frame diameter: 15.20" •Required cutout: 13.89" •Mounting depth: 5.98"

Order #	MSRP	ONLY
55-1310	$99.95	$49.49



MCM AUDIO SELECT™

18" Die-Cast Professional Woofer

- ✔*PA cabinet and musical instrument use*
- ✔*Optimized for vented and open back enclosures*
- ✔*250W/500W RMS/peak*

This driver handles the power required for stage use, while offering tremendous low frequency response. **Features:** •Rigid paper cone •Treated cloth accordion surround •Die cast basket •4" voice coil •77 oz. magnet **Specifications:** •Sensitivity: 96dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 1.09mH •Frequency response: 30Hz~3000Hz •Fs: 31Hz •Qts: 0.38 •Qes: 0.47 •Qms: 2.19 •Vas: 404.8 (liters) •Xmax: 4.4mm •Overall frame diameter: 18.6" •Required cutout: 17" •Mounting depth: 7.5"

Order #	MSRP	ONLY
55-1875	$199.00	$150.00



MCM AUDIO SELECT™ NEW!

15" Die Cast Professional Woofer

- ✔ *Ideal for sound reinforcement, subwoofer and musical instrument use*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *350W/700W RMS/peak*

The perfect replacement or upgrade for large two and three way cabinets as well as subs. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •4" high temperature voice coil •100 oz. vented magnet **Specifications:** •Sensitivity: 98dB (W/M) •Impedance: 8ohm •Re: 6.5ohm •Frequency response: •30Hz~2.5KHz •Fs: 43.57Hz •Qts: 0.46 •Qes: 0.55 •Qms: 2.89 •Vas: 127.52 liters •Xmax: 7.0mm •Overall frame diameter: 15.27" •Required cutout: 14.17" •Mounting depth: 6.73"

Order #	ONLY
55-2983	$90.99



MCM AUDIO SELECT™ NEW!

15" Die Cast Professional Woofer

- ✔ *Ideal for sound reinforcement speakers and dedicated subwoofer cabinets*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *200W/400W RMS/peak*

Sound reinforcement woofer is perfect for use in monitors, as a musical instrument speaker or in subwoofer cabinets. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •3" high temperature voice coil •67 oz. vented magnet **Specifications:** •Sensitivity: 97dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.619mH •Frequency response: •32Hz~3KHz •Fs: 32Hz •Qts: 0.39 •Qes: 0.437 •Qms: 3.3 •Vas: 286 liters •Xmax: 3.75mm •Overall frame diameter: 15.28" •Required cutout: 13.94" •Mounting depth: 6.30"

Order #	ONLY
55-2963	$53.99



MCM AUDIO SELECT™ NEW!

15" Professional Woofer

- ✔ *Ideal for sound reinforcement and musical instrument use*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *200W/400W RMS/peak*

Sound reinforcement woofer is perfect for use in monitors, or as a musical instrument speaker for guitar, bass or keyboard. **Features:** •Treated paper cone •Treated cloth accordion surround •3" high temperature voice coil •67oz. vented magnet **Specifications:** •Sensitivity: 98dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.37mH •Frequency response: •32Hz~2KHz •Fs: 32Hz •Qts: 0.41 •Qes: 0.475 •Qms: 2.9 •Vas: 232 liters •Xmax: 3.75mm •Overall frame diameter: 15.16" •Required cutout: 13.39" •Mounting depth: 6.18"

Order #	ONLY
55-2953	$37.49



MCM AUDIO SELECT™ NEW!

15" Poly Cone Woofer

- ✔ *Ideal in three way applications, or as a subwoofer*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *200W/400W RMS/peak*

Rugged woofer is perfect for a wide range of home or autosound applications. **Features:** •Polypropylene cone •Rubber surround •2.0" voice coil •40 oz. magnet **Specifications:** •Sensitivity: 92dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.522mH •Frequency response: 50Hz~3KHz •Fs: 32.5Hz •Qts: 0.47 •Qes: 0.56 •Qms: 3.08 •Vas: 322.23 liters •Xmax: 6mm •Overall frame diameter: 15.08" •Required cutout: 13.82" •Mounting depth: 5.63"

Order #	ONLY
55-2974	$25.99



MCM AUDIO SELECT™ NEW!

12" Die Cast Professional Woofer

- ✔ *Ideal for sound reinforcement, monitor and musical instrument use*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *350W/700W RMS/peak*

Full range speaker is perfect as a replacement or upgrade for any prosound cabinet. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •2.5" high temperature voice coil •67 oz. vented magnet **Specifications:** •Sensitivity: 96dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: •30Hz~3.2KHz •Fs: 36.2Hz •Qts: 0.41 •Qes: 0.48 •Qms: 2.82 •Vas: 121.67 liters •Xmax: 7.0mm •Overall frame diameter: 12.28" •Required cutout: 11.1" •Mounting depth: 5.51"

Order #	ONLY
55-2982	$42.99



MCM AUDIO SELECT™ NEW!

12" Poly Cone Woofer

- ✔ *Ideal in two or three way applications, or as a subwoofer*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *120W/240W RMS/peak*

Rugged woofer is perfect for a wide range of home or autosound applications. **Features:** •Polypropylene cone •Rubber surround •1.5" voice coil •24 oz. magnet **Specifications:** •Sensitivity: 91dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.91mH •Frequency response: •50Hz~5KHz •Fs: 42Hz •Qts: 0.47 •Qes: 0.57 •Qms: 3.24 •Vas: 122.6 liters •Xmax: 5mm •Overall frame diameter: 12.20" •Required cutout: 10.95" •Mounting depth: 5.04"

Order #	ONLY
55-2973	$15.99



MCM AUDIO SELECT™

12" Die Cast Professional Woofer

NEW!

- ✔ *Ideal for sound reinforcement, monitors and dedicated subwoofer cabinets*
- ✔ *Optimized for vented enclosures*
- ✔ *175W/350W RMS/peak*

Features: •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •2.5" high temperature voice coil •50 oz. **Specifications:** •Sensitivity: 96dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.213mH •Frequency response: •48Hz~3KHz •Fs: 48Hz •Qts: 0.39 •Qes: 0.428 •Qms: 4.5 •Vas: 94.5 liters •Xmax: 3.5mm •Overall frame diameter: 12.28" •Required cutout: 11.06" •Mounting depth: 5.00"

Order #	ONLY
55-2962	$33.49



MCM AUDIO SELECT™

12" Polypropylene Cone Woofer

- ✔ *Home and automotive subwoofer*
- ✔ *Works well in sealed and vented enclosures*
- ✔ *100W/200W RMS/peak*

Offering very good power handling and low frequency response, this woofer is ideal in traditional style larger three way enclosures, or as a subwoofer. **Features:** •Polypropylene cone •Rubber surround •Stamped steel basket •Bumped and vented magnet •2" voice coil •42 oz. magnet **Specifications:** •Power capacity: 100W/200W RMS/peak •Sensitivity: 98dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 2.15mH •Frequency response: 26Hz~3KHz •Fs: 26Hz •Qts: 0.30 •Qes: 0.34 •Qms: 2.33 •Vas: 175.88 (liters) •Xmax: 2.25mm •Overall frame diameter: 12.09" •Required cutout: 10.63" •Mounting depth: 5.35"

Order #	MSRP	ONLY
55-1220	$89.95	$44.49



MCM AUDIO SELECT™

10" Polypropylene Cone Woofer

- ✔ Home theater subwoofer
- ✔ Optimized for sealed enclosures
- ✔ 70W/100W RMS/peak

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response for its size. **Features:** •Polypropylene cone •Foam surround •Stamped steel basket •1.5" voice coil •20 oz. magnet **Specifications:** •Power capacity: 70W/100W RMS/peak •Sensitivity: 94dB (W/M) •Impedance: 8ohm •Re: 7.0ohm •Le: 0.71mH •Frequency response: 35Hz~5KHz •Fs: 35Hz •Qts: 0.58 •Qes: 0.87 •Qms:1.76 •Vas: 105.84 (liters) •Xmax: 1.0mm •Overall frame diameter: 10.08" •Required cutout: 9.17" •Mounting depth: 4.11"

Order #	MSRP	ONLY
55-1250	$49.95	$24.99



MCM AUDIO SELECT™

12" Aluminum Cone Musical Instrument Speaker

- ✔ *Guitar, bass and musical instrument use*
- ✔ *Optimized for vented and open back enclosures*
- ✔ *70W/100W RMS/peak*

Full range speaker is ideal for all sound reinforcement applications, especially musical instrument. **Features:** •Aluminum cone •Treated cloth surround •Stamped steel basket •1.5" voice coil •20 oz. magnet **Specifications:** •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 7.0ohm •Le: 0.66mH •Frequency response: 40Hz~8KHz •Fs: 40Hz •Qts: 0.99 •Qes: 1.40 •Qms: 3.37 •Vas: 134.04 (liters) •Xmax: 3.35mm •Overall frame diameter: 12.05" •Required cutout: 10.98" •Mounting depth: 4.78"

Order #	MSRP	ONLY
55-1305	$59.95	$30.99



MCM AUDIO SELECT™

12" Polypropylene Cone Woofer

- ✔ *Home theater subwoofer*
- ✔ *Optimized for sealed enclosures*
- ✔ *70W/100W RMS/peak*

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response. It is perfect for replacement use in traditional style large three-way systems, or as a subwoofer. **Features:** •Polypropylene cone •Treated foam surround •1.75" voice coil •30 oz. magnet **Specifications:** •Sensitivity: 97dB (W/M) •Impedance: 8ohm •Re: 7.1ohm •Le: 0.73mH •Frequency response: 35Hz~4KHz •Fs: 35Hz •Qts: 0.55 •Qes: 0.76 •Qms: 2.05 •Vas: 197.62 (liters) •Xmax: 3.5mm •Overall frame diameter: 11.97" •Required cutout: 11.02" •Mounting depth: 4.94"

Order #	MSRP	ONLY
55-1255	$59.95	$29.99



MCM AUDIO SELECT™

10" Aluminum Cone Musical Instrument Speaker

- ✔ *Guitar, bass and musical instrument use*
- ✔ *Suitable for vented and open back enclosures*
- ✔ *70W/100W RMS/peak*

Full range speaker is ideal for all sound reinforcement applications, especially musical instrument. **Features:** •Aluminum cone •Treated cloth surround •Stamped steel basket •1.5" voice coil •20 oz. magnet **Specifications:** •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 6.9ohm •Le: 0.65mH •Frequency response: 45Hz~10KHz •Fs: 45Hz •Qts: 0.87 •Qes: 1.07 •Qms: 4.73 •Vas: 71.34 (liters) •Xmax: 3.35mm •Overall frame diameter: 10.08" •Required cutout: 9.21" •Mounting depth: 4.21"

Order #	MSRP	ONLY
55-1300	$44.95	$24.99



MCM AUDIO SELECT™

12" Dual Voice Coil Woofer

- ✔ *Ideal for home and automotive subwoofer use*
- ✔ *Suitable for sealed and vented enclosures*
- ✔ *100W/200W RMS/peak (per coil)*

Dual voice coils are suitable for use with passive subwoofer crossovers and may be paralleled for use with most subwoofer amplifier modules. It is also perfectly suitable as a conventional 4ohm or 16ohm woofer. **Features:** •Poly treated paper cone •Rubber surround •Stamped steel basket •2" voice coil •42.6 oz. magnet **Specifications:** •Sensitivity: 93dB (W/M) •Impedance: 8ohm (per coil) •Re: 5.8ohm (per coil) •Le: 0.59mH (per coil) •Frequency response: 25Hz~3KHz •Fs: 25Hz •Qts: 0.30 •Qes: 0.32 •Qms: 3.13 •Vas: 203.81 (liters) •Xmax: 5.0mm •Overall frame diameter: 11.81" •Required cutout: 11.00" •Mounting depth: 5.47"

Order #	MSRP	ONLY
55-1465	$79.95	$45.49



MCM AUDIO SELECT™

NEW!

12" Professional Woofer

- ✔ *Ideal for sound reinforcement, monitor and musical instrument use*
- ✔ *Optimized for vented enclosures*
- ✔ *175W/350W RMS/peak*

Sound reinforcement woofer is perfect for use in monitors, or as a musical instrument speaker for guitar, bass or keyboard. **Features:** •Treated paper cone •Treated cloth accordion surround •2.5" high temperature voice coil •50oz. vented magnet **Specifications:** •Sensitivity: 97dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.34mH •Frequency response: •38Hz~2.5KHz •Fs: 38Hz •Qts: 0.34 •Qes: 0.385 •Qms: 2.8 •Vas: 108 liters •Xmax: 3.75mm •Overall frame diameter: 12.20" •Required cutout: 10.9" •Mounting depth: 5.04"

Order #	ONLY
55-2952	$23.49



MCM AUDIO SELECT™

10" Poly Treated Cone Woofer

- ✔ *Home and automotive subwoofer*
- ✔ *Optimized for vented enclosures*
- ✔ *70W/100W RMS/peak*

Features: •Polypropylene cone •Rubber surround •1.25" voice coil •30 oz. magnet **Specifications:** •Sensitivity: 91dB (W/M) •Impedance: 4ohm •Re: 3.0ohm •Le: 0.82mH •Frequency response: 28Hz~3KHz •Fs: 28Hz •Qts: 0.25 •Qes: 0.27 •Qms: 3.80 •Vas: 12360 (liters) •Xmax: 1.0mm •Overall frame diameter: 10.08" •Required cutout: 9.21" •Mounting depth: 4.80"

Order #	MSRP	ONLY
55-1525	$59.95	$27.99



MCM AUDIO SELECT™

10" Die Cast Professional Woofer

NEW!

- ✔ *Ideal for sound reinforcement, monitor and musical instrument use*
- ✔ *Optimized for vented enclosures*
- ✔ *100W/200W RMS/peak*

Full range speaker exhibits characteristics typical of drivers at more than twice their price. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •2" high temperature voice coil •40 oz. vented magnet **Specifications:** •Sensitivity: 96dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.989mH •Frequency response: •52Hz~4KHz •Fs: 52Hz •Qts: 0.29 •Qes: 0.324 •Qms: 2.6 •Vas: 55.8 liters •Xmax: 3.5mm •Overall frame diameter: 10.63" •Required cutout: 9.09" •Mounting depth: 5.75"

Order #	ONLY
55-2961	$25.99



MCM AUDIO SELECT™

10" Die Cast Professional Woofer

NEW!

•Ideal for sound reinforcement, monitor and musical instrument use •200W/400W RMS/peak •Treated paper cone, accordion surround •40oz. magnet •Impedance: 8ohm •Response: 35Hz~3.5KHz •Drawing, response curve and T/S parameters available on MCMelectronics.com

Order #	ONLY
55-2981	$30.49



MCM AUDIO SELECT™

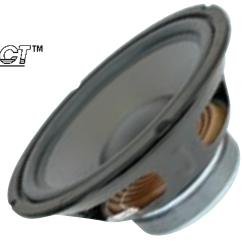
10" Poly Cone Woofer

NEW!

- ✔ *Ideal in two or three way applications, or as a subwoofer*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *100W/200W RMS/peak*

Perfect for a wide range of home or autosound applications. •Polypropylene cone •1.5" voice coil •24 oz. magnet **Specifications:** •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.56mH •Frequency response: 50Hz~5KHz •Fs: 40Hz •Qts: 0.45 •Qes: 0.55 •Qms: 2.49 •Vas: 82.27 liters •Xmax: 5mm •Overall frame diameter: 10.00" •Required cutout: 9.01" •Mounting depth: 4.29"

Order #	ONLY
55-2972	$11.49



MCM AUDIO SELECT™

10" Polypropylene Cone Woofer

- ✔ *Home and automotive subwoofer*
- ✔ *Optimized for sealed enclosures*
- ✔ *85W/150W RMS/peak*

Offering very good power handling and low frequency response, this woofer is ideal in traditional style three-way enclosures, or as a subwoofer. **Features:** •Bumped and vented magnet •1.5" voice coil •26 oz. magnet •Paper cone •Treated foam surround •Polypropylene cone •Rubber surround **Specifications:** •Sensitivity: 94dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.83mH •Frequency response: 30Hz~4KHz •Fs: 30Hz •Qts: 0.53 •Qes: 0.70 •Qms: 2.17 •Vas: 90.05 (liters) •Xmax: 1.00mm •Overall frame diameter: 10.08" •Required cutout: 9.17" •Mounting depth: 4.92"

Order #	MSRP	ONLY
55-1215	$59.95	$30.99



MCM AUDIO SELECT™

10" Professional Woofer

NEW!

- ✔ *Ideal for sound reinforcement, monitor and musical instrument use*
- ✔ *Optimized for vented enclosures*
- ✔ *125W/250W RMS/peak*

Full range speaker exhibits characteristics typical of drivers at more than twice their price. **Features:** •Treated paper cone •Treated cloth accordion surround •2" high temperature voice coil •40 oz. vented magnet **Specifications:** •Sensitivity: 95dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.923mH •Frequency response: •38Hz~3KHz •Fs: 38Hz •Qts: 0.32 •Qes: 0.369 •Qms: 2.7 •Vas: 62.0 liters •Xmax: 3.5mm •Overall frame diameter: 10.10" •Required cutout: 8.9" •Mounting depth: 4.29"

Order #	ONLY
55-2951	$16.99



MCM AUDIO SELECT™

8" Die-Cast Carbon Fiber Woofer

- ✔ *Home theater woofer/subwoofer*
- ✔ *Suitable for sealed or vented enclosures*
- ✔ *75W/150W RMS/peak*

Extremely lightweight and rigid, carbon fiber makes an ideal woofer cone material. The die-cast aluminum frame provides improved rigidity, appearance and ease of mounting. **Features:** •Woven carbon fiber cone •Rubber surround •Carbon fiber cone •Rubber surround •Die-cast aluminum basket •1.5" voice coil •30 oz. magnet **Specifications:** •Power capacity: 75W/150W RMS/peak •Sensitivity: 92dB (W/M) •Impedance: 8ohm •Re: 6.0ohm •Le: 1.92mH •Frequency response: 30Hz~8KHz •Fs: 29Hz •Qts: 0.17 •Qes: 0.17 •Qms: 8.73 •Vas: 80.46 (liters) •Xmax: 1.5mm •Overall frame diameter: 8.75" •Required cutout: 7.75" •Mounting depth: 3.75"

Order #	MSRP	ONLY
55-3550	$89.95	$46.49



MCM AUDIO SELECT™

8" Aluminum Cone Musical Instrument Speaker

- ✔ *Ideal for PA cabinet and musical instrument use*
- ✔ *Suitable for vented and back enclosures*
- ✔ *60W/100W RMS peak*

Full range speaker is ideal for all sound reinforcement applications, especially musical instrument. **Features:** •Aluminum cone •Treated cloth surround •Stamped steel basket •1.5" voice coil •18 oz. magnet **Specifications:** •Sensitivity: 89dB (W/M) •Impedance: 8ohm •Re: 6.1ohm •Le: 0 .74mH •Frequency response: 60Hz~10KHz •Fs: 60Hz •Qts: 0.91 •Qes: 1.12 •Qms: 4.73 •Vas: 22.41 (liters) •Xmax: 4.25mm •Overall frame diameter: 8.07" •Required cutout: 7.19" •Mounting depth: 3.52"

Order #	MSRP	ONLY
55-1295	$39.95	$19.99





MCM AUDIO SELECT™

8" Poly Treated Cone Woofer

- ✔ *Home and automotive subwoofer*
- ✔ *Optimized for vented enclosures*
- ✔ *50W/80W RMS/peak*

Poly treated paper cone driver combines the benefits of a lightweight rigid cone, with the moisture resistance of polypropylene. It is perfect in two-way enclosures, as a subwoofer and automotive applications. **Features:** •1.25" voice coil •18 oz. magnet •Treated paper cone •Rubber surround **Specifications:** •Sensitivity: 91dB (W/M) •Impedance: 4ohm •Re: 3.4ohm •Le: 0.62mH •Frequency response: 35Hz~5KHz •Fs: 35Hz •Qts: 0.31 •Qes: 0.34 •Qms: 3.11 •Vas: 70.34 (liters) •Xmax: 1.0mm •Overall frame diameter: 8.07" •Required cutout: 7.19" •Mounting depth: 3.70"

Order #	MSRP	ONLY
55-1520	$44.95	$22.99



8" Die Cast Professional Woofer

NEW!

- ✔*Ideal for sound reinforcement, monitor and musical instrument use*
- ✔*Optimized for vented enclosures*
- ✔*80W/160W RMS/peak*

Full range speaker exhibits characteristics typical of drivers at more than twice their price. **Features:** •Rigid die cast frame •Treated paper cone •Treated cloth accordion surround •2" high temperature voice coil •30 oz. vented magnet **Specifications:** •Sensitivity: 92dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.989mH •Frequency response: •45Hz~6KHz •Fs: 68Hz •Qts: 0.56 •Qes: 0.69 •Qms: 3.3 •Vas: 10.86 liters •Xmax: 5.4mm •Overall frame diameter: 8.27" •Required cutout: 7.17" •Mounting depth: 3.94"

Order #	ONLY
55-2960	$20.49



8" High Excursion Woofer

- ✔*Home and automotive subwoofer*
- ✔*Optimized for vented enclosures*
- ✔*120W/240W RMS/peak*

This high performance woofer offers extremely long throw design for outstanding low frequency response thought impossible of an 8" driver. It is ideal in two or three-way systems, or as a compact subwoofer. **Features:** •Lightweight paper •Treated foam surround •Stamped steel basket •2" voice coil •47 oz. magnet **Specifications:** •Power capacity: 120W/240W RMS/peak •Sensitivity: 87dB (W/M) •Impedance: 4ohm •Re: 3.4ohm •Le: 2.46mH •Frequency response: 25Hz~1KHz •Fs: 25Hz •Qts: 0.22 •Qes: 0.22 •Qms: 13.62 •Vas: 32.46 (liters) •Xmax: 16mm •Overall frame diameter: 8.25" •Required cutout: 7.13" •Mounting depth: 4.50"

Order #	MSRP	ONLY
55-2421	$64.95	$36.49



8" Polypropylene Cone Woofer

- ✔*Home theater woofer/subwoofer*
- ✔*Optimized for sealed enclosures*
- ✔*70W/100W RMS/peak*

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response for its size. **Features:** •Polypropylene cone •Treated foam surround •1.5" voice coil •17.7 oz. magnet **Specifications:** •Sensitivity: 88dB (W/M) •Impedance: 4ohm •Re: 3.40ohm •Le: 0.41mH •Frequency response: 40Hz~3KHz •Fs: 40Hz •Qts: 0.63 •Qes: 0.86 •Qms: 2.32 •Vas: 39.15 (liters) •Xmax: 3.25mm •Overall frame diameter: 8.07" •Required cutout: 7.19" •Mounting depth: 3.53"

Order #	MSRP	ONLY
55-1605	$24.95	$13.99



8" Professional Woofer

NEW!

- ✔*Ideal for small monitors and musical instrument use*
- ✔*Optimized for vented enclosures*
- ✔*100W/200W RMS/peak*

Full range speaker exhibits characteristics typical of drivers at more than twice their price. **Features:** •Treated paper cone •Treated cloth accordion surround •2" high temperature voice coil •30 oz. vented magnet **Specifications:** •Sensitivity: 94dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 1.08mH •Frequency response: •65Hz~4.5KHz •Fs: 65Hz •Qts: 0.27 •Qes: 0.303 •Qms: 2.5 •Vas: 46.4 liters •Xmax: 3.5mm •Overall frame diameter: 8.23" •Required cutout: 7.09" •Mounting depth: 3.82"

Order #	ONLY
55-2950	$12.99



8" Poly Cone Woofer

NEW!

- ✔*Ideal in a two way cabinets or as a compact subwoofer*
- ✔*Optimized for sealed enclosures*
- ✔*70W/140W RMS/peak*

Rugged woofer is perfect for a wide range of home or autosound applications. **Features:** •Polypropylene cone •Rubber surround •1" voice coil •20 oz. magnet **Specifications:** •Sensitivity: 89dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.56mH •Frequency response: 50Hz~6KHz •Fs: 28.8Hz •Qts: 0.45 •Qes: 0.52 •Qms: 3.40 •Vas: 98.26 liters •Xmax: 3.5mm •Overall frame diameter: 8.00" •Required cutout: 7.17" •Mounting depth: 3.0"

Order #	ONLY
55-2971	$7.67



8" Woven Carbon Fiber Cone Woofer

Extremely lightweight and rigid, carbon fiber makes an ideal woofer cone material. The stamped frame features a rounded over front basket for greatly improved appearance. **Features:** •Carbon fiber cone •Rubber surround •Stamped steel basket •1.5" voice coil •30 oz. magnet **Specifications:** •Power capacity: 75W/150W RMS/peak •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 6.0ohm •Le: 1.55mH •Frequency response: 30Hz~5KHz •Fs: 30Hz •Qts: 0.35 •Qes: 0.37 •Qms: 4.73 •Vas: 59.01 (liters) •Xmax: 1.5mm •Overall frame diameter: 9.05" •Required cutout: 7.28" •Mounting depth: 4.15"

Order #	MSRP	ONLY
55-1550	$79.95	$42.49



8" Clear Poly Woofer

- ✔*Home theater woofer/subwoofer*
- ✔*Optimized for sealed enclosures*
- ✔*40W/80W RMS/peak*

Features: •1.5" voice coil •13.3 oz. magnet •Translucent polypropylene cone •Treated foam surround **Specifications:** •Sensitivity: 91dB (W/M) •Impedance: 8ohm •Re: 7.3ohm •Le: 0.74mH •Frequency response: 40Hz~5KHz •Fs: 40Hz •Qts: 0.74 •Qes: 0.96 •Qms: 3.22 •Vas: 61.05 (liters) •Xmax: 4.25mm •Overall frame diameter: 8.07" •Required cutout: 7.09" •Mounting depth: 3.52"

Order #	MSRP	ONLY
55-1240	$29.95	$16.99



8" Polypropylene Cone Woofer

- ✔*Home and automotive woofer*
- ✔*Optimized for sealed enclosures*
- ✔*70W/100W RMS/peak*

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response for its size. **Features:** •Polypropylene cone •Rubber surround •Stamped steel basket •1" voice coil •17.7 oz. magnet **Specifications:** •Power capacity: 70W/100W RMS/peak •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.63mH •Frequency response: 30Hz~3.5KHz •Fs: 31Hz •Qts: 0.55 •Qes: 0.77 •Qms: 1.89 •Vas: 65.76 (liters) •Xmax: 3.8mm •Overall frame diameter: 8.07" •Required cutout: 7.19" •Mounting depth: 3.53"

Order #	ONLY
55-1190	$15.49



8" Polypropylene Cone Woofer

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response for its size. **Features:** •Polypropylene cone •Foam surround •Stamped steel basket •1.5" voice coil •17.7 oz. magnet **Specifications:** •Power capacity: 70W/100W RMS/peak •Sensitivity: 89dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.68mH •Frequency response: 40Hz~3.5KHz •Fs: 40Hz •Qts: 0.58 •Qes: 0.82 •Qms: 1.99 •Vas: 52.90 (liters) •Xmax: 3.8mm •Overall frame diameter: 8.07" •Required cutout: 7.19" •Mounting depth: 3.53"

Order #	MSRP	ONLY
55-1195	$34.95	$15.49



MCM AUDIO SELECT™ 6½" Polypropylene Cone Woofer

- ✔*Compact home and automotive woofer*
- ✔*Suitable for sealed or vented enclosures*
- ✔*45W/60W RMS/peak*

Features: •Polypropylene cone •Rubber surround •1" voice coil •17.7 oz. magnet **Specifications:** •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Re: 6.6ohm •Le: 0.44mH •Frequency response: 40Hz~7KHz •Fs: 40Hz •Qts: 0.50 •Qes: 0.66 •Qms: 2.07 •Vas: 29.65 (liters) •Xmax: 2.4mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 3.00"

Order #	MSRP	ONLY
55-1185	$29.95	$14.49



MCM AUDIO SELECT™ 6½" Polypropylene Cone Woofer

- ✔*Ideal as a home or automotive woofer*
- ✔*Suitable for sealed and vented enclosures*
- ✔*45W/60W RMS/peak*

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response for its size. **Features:** •Polypropylene cone •Foam surround •Stamped steel basket •1" voice coil •17.7 oz. magnet **Specifications:** •Sensitivity: 89dB (W/M) •Impedance: 4ohm •Re: 3.5ohm •Le: 0.31mH •Frequency response: 45Hz~4KHz •Fs: 45Hz •Qts: 0.41 •Qes: 0.50 •Qms: 2.15 •Vas: 26.70 (liters) •Xmax: 2.5mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 2.99"

Order #	MSRP	ONLY
55-1600	$24.95	$10.99



MCM AUDIO SELECT™ 6½" Poly Treated Cone Woofer

- ✔*Ideal as a home or automotive woofer*
- ✔*Optimized for vented enclosures*
- ✔*40W/80W RMS/peak*

Poly treated paper cone driver combines the benefits of a lightweight rigid cone, with the moisture resistance of polypropylene. **Features:** •Rubber surround •Stamped steel basket •1.25" voice coil •18 oz. magnet **Specifications:** •Sensitivity: 90dB (W/M) •Impedance: 4ohm •Re: 3.4ohm •Le: 0.67mH •Frequency response: 40Hz~5KHz •Fs: 40Hz •Qts: 0.26 •Qes: 0.28 •Qms: 3.11 •Vas: 32.07 (liters) •Xmax: 1.0mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 3.15"

Order #	MSRP	ONLY
55-1515	$34.95	$16.99



MCM AUDIO SELECT™ 6½" Woven Carbon Fiber Cone Woofer

Extremely lightweight and rigid, carbon fiber makes an ideal woofer cone material. The stamped frame features a rounded over front basket for greatly improved appearance. **Features:** •Carbon fiber cone •Rubber surround •Stamped steel basket •1.25" voice coil •17.7 oz. magnet **Specifications:** •Power capacity: 50W/100W RMS/peak •Sensitivity: 86dB (W/M) •Impedance: 8ohm •Re: 6.0ohm •Le: 1.39mH •Frequency response: 35Hz~6KHz •Fs: 35Hz •Qts: 0.39 •Qes: 0.42 •Qms: 5.51 •Vas: 32.27 (liters) •Xmax: 2.5mm •Overall frame diameter: 7.40" •Required cutout: 6.50" •Mounting depth: 3.39"

Order #	MSRP	ONLY
55-1545	$54.95	$27.99



NEW!

MCM AUDIO SELECT™ 6½" Poly Cone Woofer

- ✔*Ideal in a wide variety of new and replacement applications*
- ✔*Suitable for sealed or vented enclosures*
- ✔*50W/100W RMS/peak*

Rugged woofer is perfect for a wide range of home or autosound applications. **Features:** •Polypropylene cone •Rubber surround •1" voice coil •16.6 oz. magnet **Specifications:** •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.39mH •Frequency response: 60Hz~8KHz •Fs: 40Hz •Qts: 0.42 •Qes: 0.48 •Qms: 3.66 •Vas: 26.93 liters •Xmax: 3.5mm •Overall frame diameter: 6.54" •Required cutout: 5.60" •Mounting depth: 3.0"

Order #	ONLY
55-2970	$6.55



MCM AUDIO SELECT™ 6½" Professional Woofer

- ✔*Ideal for PA, musical instrument and keyboard use*
- ✔*Optimized for vented or open back enclosures*
- ✔*75W/150W RMS/peak*

Perfect for musical instrument and sound reinforcement use, is ideal as a full range driver in a compact monitor cabinet or as a midrange in a large three-way system. **Features:** •Rigid paper cone •Treated cloth accordion surround •Stamped steel basket •1½" aluminum voice coil wound on a Kapton former •15 oz. vented magnet **Specifications:** •Sensitivity: 94.2dB (W/M) •Impedance: 8ohm •Re: 6.9ohm •Le: 0.54mH •Frequency response: 60Hz~12KHz •Fs: 68.6Hz •Qts: 0.20 •Qes: 0.22 •Qms: 2.25 •Vas: 11.90 (liters) •Xmax: 0.4mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 3.00"

Order #	MSRP	ONLY
55-1732	$24.95	$20.99



MCM AUDIO SELECT™ 6½" Poly Treated Cone Woofer

- ✔*Home theater and automotive mid/woofer*
- ✔*Optimized for vented enclosures*
- ✔*40W/80W RMS/peak*

Poly treated paper cone driver combines the benefits of a lightweight rigid cone, with the moisture resistance of polypropylene. It is perfect in compact enclosures, multi driver arrays and automotive applications. **Features:** •Rubber surround •Stamped steel basket •1.25" voice coil •18 oz. magnet **Specifications:** •Power capacity: 40W/80W RMS/peak •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.96mH •Frequency response: 40Hz~5KHz •Fs: 40Hz •Qts: 0.30 •Qes: 0.34 •Qms: 2.78 •Vas: 27.57 (liters) •Xmax: 1.0mm •Overall frame diameter: 7.09" (pincushion) •Required cutout: 5.63" •Mounting depth: 3.21"

Order #	MSRP	ONLY
55-1470	$39.95	$20.99

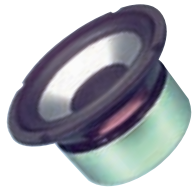


MCM AUDIO SELECT™ 6½" Die-Cast Poly Cone Woofer

- ✔*Compact home and automotive woofer*
- ✔*Suitable for sealed or vented enclosures*
- ✔*45W/60W RMS/peak*

Features: •Polypropylene cone •Rubber surround **Specifications:** •1" voice coil •17.7 oz. magnet •Power capacity: 45W/60W RMS/peak •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Re: 6.7ohm •Le: 0.85mH •Frequency response: 45Hz~10KHz •Fs: 45Hz •Qts: 0.45 •Qes: 0.61 •Qms: 1.7 •Vas: 21.74 (liters) •Xmax: 2.55mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 3"

Order #	MSRP	ONLY
55-3185	$49.95	$22.99



MCM AUDIO SELECT™ 6½" Shielded Woofer

- ✔*Home theater mid/woofer*
- ✔*Optimized for vented enclosures*
- ✔*75W/150W RMS/peak*

Features: •Aluminum cone •Rubber surround **Specifications:** •1.4" diameter voice coil •Fully shielded 20 oz. magnet •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Re: 6.0ohm •Le: 1.3mH •Frequency response: 40Hz~10KHz •Fs: 40Hz •Qts: 0.27 •Qes: 0.30 •Qms: 2.75 •Vas: 17.4 (liters) •Xmax: 2.5mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 3.58"

Order #	MSRP	ONLY
55-1860	$39.95	$20.99



MCM AUDIO SELECT™ 6½" Polypropylene Cone Woofer

- ✔*Home theater and automotive mid/woofer*
- ✔*Suitable for sealed or vented enclosures*
- ✔*45W/60W RMS/peak*

Considered one of our most popular general purpose replacement drivers, this woofer offers very good power handling and low frequency response for its size. **Features:** •Polypropylene cone •Foam surround •Stamped steel basket •1" voice coil •17.7 oz. magnet **Specifications:** •Sensitivity: 90dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.48mH •Frequency response: 40Hz~3.5KHz •Fs: 40Hz •Qts: 0.50 •Qes: 0.67 •Qms: 2.00 •Vas: 30.48 (liters) •Xmax: 2.55mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 2.99"

Order #	MSRP	ONLY
55-1170	$24.95	$13.49







MCM AUDIO SELECT™

6½" Die-Cast Aluminum Cone Woofer

- ✔*Home theater mid/woofer*
- ✔*Optimized for vented enclosures*
- ✔*75W/150W RMS/peak*

Compact, high performance woofer provides extended low frequency response, not typical in drivers of this size. Modeled after our similar (and highly acclaimed) #55-1860, this driver offers greatly increased excursion and a die-cast aluminum frame **Features:** •Increased voice coil length and magnet gap height •1.4" diameter, four layer copper voice coil •Rigid aluminum cone •Synthetic dust cap •Rubber surround •Front and rear gasket seal •Fully shielded 23.5 oz. magnet **Specifications:** •Power capacity: 75W/150W RMS/peak •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Re: 6.0ohm •Le: 1.90mH •Frequency response: 35Hz~10KHz •Fs: 35Hz •Qts: 0.27 •Qes: 0.30 •Qms: 2.62 •Vas: 20.05 (liters) •Xmax: 2.9mm •Overall frame diameter: 6.625" •Required cutout: 5.88" •Mounting depth: 3.50"

Order #	MSRP	ONLY
55-3862	$59.95	$30.99



MCM AUDIO SELECT™

5" Full Range Monitor Driver

- ✔*Studio monitor full range driver*
- ✔*Optimized for vented enclosures*
- ✔*50W/100W RMS/peak*

Versatile driver offers high-power capacity and wide frequency response making it popular in a variety of applications including compact studio and stage monitors. **Features:** •Paper cone •Treated cloth surround •Stamped steel basket •1" voice coil •17.7 oz. magnet **Specifications:** •Power capacity: 50W/100W RMS/peak •Sensitivity: 91dB (W/M) •Impedance: 8ohm •Re: 6.9ohm •Le: 0.59mH •Frequency response: 80Hz~15KHz •Fs: 100Hz •Qts: 0.65 •Qes: 0.88 •Qms: 2.44 •Vas: 3.86 (liters) •Xmax: 1.25mm •Overall frame diameter: 5.18" •Required cutout: 4.21" •Mounting depth: 2.52"

Order #	MSRP	ONLY
55-1595	$29.95	$14.49



MCM AUDIO SELECT™

5" Poly Paper Cone Midrange

•Ideal for satellite, main stereo and automotive speaker systems •5" driver provides a broad frequency range •Magnet weight: 13.3 oz. •1" voice coil •8ohm •Power handling: RMS/peak 50W/70W •Sensitivity SPL 1W/1 meter: 93dB •#54-310 has a free air resonance of 104Hz, Qts of .85 and Vas of .12 cu. ft.

Order #	Back Type	Frequency Response	MSRP	ONLY
54-310	Open	100~10KHz	$19.95	$10.99
54-360	Sealed	500~10KHz	19.95	10.99

MCM AUDIO SELECT™

5¼" Die-Cast Woofer

- ✔*Perfect for compact two-way cabinets*
- ✔*Suitable for vented or sealed enclosures*
- ✔*30W/60W RMS/Peak*

Attractive driver provides a die cast frame for added rigidity, ease of mounting and professional appearance. It is ideal as a midbass in compact two-way monitors. **Features:** •Die-cast aluminum frame •Aluminum cone •Synthetic dust cap •Rubber surround •1" copper voice coil •20 oz. vented magnet **Specifications:** •Power capacity: 30W/60W RMS/peak •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Re: 6.0ohm •Le: 0.949mH •Frequency response: 45Hz~12KHz •Fs: 45Hz •Qts: 0.302 •Qes: 0.358 •Qms: 1.95 •Vas: 18.44 (liters) •Xmax: 3.5mm Dimensions: •Overall frame: 5½" x 5½" •Required cutout: 4⅞" diameter •Mounting depth: 2¾"

Order #	ONLY
55-2669	$19.99



MCM AUDIO SELECT™

4" Full Range Monitor Driver

- ✔*Perfect for compact monitors*
- ✔*Thick rigid aluminum cone*
- ✔*50W/100W RMS/Peak*

Versatile driver offers high-power capacity and wide frequency response making it ideal in applications including full range and midbass in compact monitors. Large vented magnet, heavy-duty voice coil and thick aluminum cone provide tremendous durability in high SPL applications. **Features:** •Aluminum cone •Synthetic dust cap •Rubber surround •Stamped steel basket •1" copper voice coil •17.7oz. magnet **Specifications:** •Power capacity: 50W/100W RMS/peak •Sensitivity: 86dB (W/M) •Impedance: 8ohm •Re: 6.6ohm •Le: 0.48mH •Frequency response: 65Hz~17KHz •Fs: 65Hz •Qts: 0.365 •Qes: 0.436 •Qms: 2.25 •Vas: 3.15 (liters) •Xmax: 2.25mm •Overall frame diameter: 4.13" (pincushion) •Required cutout: 3.66" •Mounting depth: 2.5"

Order #	ONLY
55-1856	$15.49



MCM AUDIO SELECT™

5" Aluminum Cone Woofer

- ✔*Home theater and studio monitor mid/woofer*
- ✔*Optimized for vented enclosures*
- ✔*50W/100W RMS/peak*

Versatile driver offers high power capacity and wide frequency response making it popular in a variety of applications including compact studio monitors. **Features:** •Aluminum cone •Synthetic dust cap •Rubber surround •Stamped steel basket •1" voice coil •15.6 oz. magnet **Specifications:** •Power capacity: 50W/100W RMS/peak •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Re: 6.7ohm •Le: 0.59mH •Frequency response: 55Hz~17KHz •Fs: 55Hz •Qts: 0.40 •Qes: 0.51 •Qms: 1.87 •Vas: 10.04 (liters) •Xmax: 2.0mm •Overall frame diameter: 5.14" •Required cutout: 4.21" •Mounting depth: 2.52"

Order #	MSRP	ONLY
55-1870	$29.95	$14.49



MCM AUDIO SELECT™

6½" High Excursion Woofer

- ✔*Home theater mid/woofer*
- ✔*Optimized for vented enclosures*
- ✔*75W/150W RMS/peak*

Modeled after our similar (and highly acclaimed) #55-1860, this driver offers greatly increased excursion. **Features:** •Aluminum cone •Rubber surround •1.4" diameter voice coil •Fully shielded 23.5 oz. magnet **Specifications:** •Power capacity: 75W/150W RMS/peak •Sensitivity: 88dB (W/M) •Impedance: 8ohm •Re: 5.9ohm •Le: 2.15mH •Frequency response: 45Hz~12KHz •Fs: 47Hz •Qts: 0.35 •Qes: 0.39 •Qms: 3.49 •Vas: 12.89 (liters) •Xmax: 3.4mm •Overall frame diameter: 6.50" •Required cutout: 5.83" •Mounting depth: 3.58"

Order #	MSRP	ONLY
55-1862	$44.95	$21.99



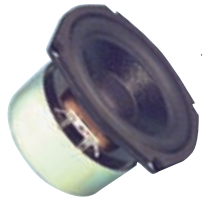
MCM AUDIO SELECT™

5¼" Woofer

- ✔*Home theater and automotive mid/woofer*
- ✔*For sealed or vented enclosures*
- ✔*60W/100W RMS/peak*

Features: •Poly treated paper cone •Rubber surround •Stamped steel basket •1" voice coil •13.3 oz. magnet **Specifications:** •Power capacity: 60W/100W RMS/peak •Sensitivity: 91dB (W/M) •Impedance: 8ohm •Re: 7.2ohm •Le: 0.46mH •Frequency response: 48Hz~6KHz •Fs: 65Hz •Qts: 0.77 •Qes: 0.97 •Qms: 3.71 •Vas: 11.00 (liters) •Xmax: 2.0mm •Overall frame diameter: 5.30" (pincushion) •Required cutout: 4.76" •Mounting depth: 2.56"

Order #	MSRP	ONLY
55-1205	$24.95	$13.49



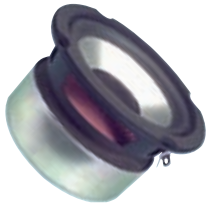
MCM AUDIO SELECT™

5¼" Shielded Woofer

- ✔*Home theater and automotive mid/woofer*
- ✔*Suitable for sealed or vented enclosures*
- ✔*60W/100W RMS/peak*

Features: •Poly treated paper cone •Rubber surround **Specifications:** •1" voice coil •Fully shielded 13.3 oz. magnet •Power capacity: 60W/100W RMS/peak •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Re: 6.9ohm •Le: 0.39mH •Frequency response: 70Hz~6KHz •Fs: 71Hz •Qts: 0.74 •Qes: 0.95 •Qms: 3.45 •Vas: 6.7 (liters) •Xmax: 2.0mm •Overall frame diameter: 5.30" (pincushion) •Required cutout: 4.76" •Mounting depth: 3.31"

Order #	MSRP	ONLY
55-1206	$34.95	$15.49



MCM AUDIO SELECT™

5" Shielded Woofer

- ✔*Home theater and studio monitor mid/woofer*
- ✔*Optimized for vented enclosures*
- ✔*50W/100W RMS/peak*

Features: •Aluminum cone •Rubber surround •1" diameter voice coil •Fully shielded 11.6 oz. magnet **Specifications:** •Sensitivity: 87dB (W/M) •Impedance: 8ohm •Re: 6.5ohm •Le: 1.28mH •Frequency response: 45Hz~15KHz •Fs: 45Hz •Qts: 0.33 •Qes: 0.37 •Qms: 3.24 •Vas: 12.07 (liters) •Xmax: 2.2mm •Overall frame diameter: 5.14" •Required cutout: 4.51" •Mounting depth: 3.03"

Order #	MSRP	(1-3)	(4-up)
55-1855	$34.95	$16.99	$15.24



MCM AUDIO SELECT™

4" Full Range Monitor Driver

✔*Perfect for compact monitors*
✔*Thick rigid aluminum cone*
✔*50W/100W RMS/Peak*

Versatile driver offers high-power capacity and wide frequency response making it ideal in applications including full range and midbass in compact monitors. Large vented magnet, heavy-duty voice coil and thick aluminum cone provide tremendous durability in high SPL applications. **Features:** •Aluminum cone •Synthetic dust cap •Rubber surround •Stamped steel basket •1" copper voice coil •17.7oz. magnet **Specifications:** •Power capacity: 50W/100W RMS/peak •Sensitivity: 86dB (W/M) •Impedance: 8ohm •Re: 6.6ohm •Le: 0.48mH •Frequency response: 65Hz~17KHz •Fs: 65Hz •Qts: 0.365 •Qes: 0.436 •Qms: 2.25 •Vas: 3.15 (liters) •Xmax: 2.25mm •Overall frame diameter: 4.13" (pincushion) •Required cutout: 3.66" •Mounting depth: 2.5"

Order #	ONLY
55-1856	$15.49



PYLE PRO

5¼" Sealed Back Midrange

This driver represents the reintroduction of what is possibly the most popular midrange speaker of all time. Its high efficiency, high power capacity and sealed back design make this Pyle Driver at home in countless professional sound, home theater and autosound applications. **Specifications:** •Cone material: Treated paper •Voice coil: 1" aluminum •Magnet weight: 15 oz. •Power capacity: 100W/200W RMS/peak •Impedance: 8ohm •Sensitivity: 92dB •Frequency response: 450Hz~7KHz •Overall frame diameter: 5⅛" •Required cutout: 4.25" dia. •Mounting depth: 2" •Mfr. #PDMR5

Order #	ONLY
54-615	$14.99



PYLE

6½" Sealed Back Midrange

A step-up from the highly popular Pyle PDMR5, this 6½" driver features outstanding efficiency, high power capacity and sealed back design, making it at home in countless professional sound, home theater and autosound applications. **Specifications:** •Cone material: Treated paper •Voice coil: 1" aluminum •Magnet weight: 25 oz. •Power capacity: 150W/300W RMS/peak •Impedance: 8ohm •Sensitivity: 93dB •Frequency response: 200Hz~5KHz •Mfr. #PDMR6

Order #	ONLY
54-616	$17.49



MCM AUDIO SELECT™

4" Die-Cast Carbon Fiber Woofer

✔*Home theater and automotive mid/woofer*
✔*Optimized for vented enclosures*
✔*40W/60W RMS/peak*

Extremely lightweight and rigid, carbon fiber makes an ideal woofer cone material. The die-cast aluminum frame provides improved rigidity, appearance and ease of mounting. **Features:** •Carbon fiber cone •Rubber surround •Die-cast aluminum basket •1" voice coil •9.6 oz. magnet **Specifications:** •Power capacity: 40W/60W RMS/peak •Sensitivity: 85dB (W/M) •Impedance: 8ohm •Re: 7.1ohm •Le: 0.79mH •Frequency response: 90Hz~10KHz •Fs: 110Hz •Qts: 0.69 •Qes: 0.95 •Qms: 2.45 •Vas: 1.63 (liters) •Xmax: 2.0mm •Overall frame diameter: 4.55" •Required cutout: 3.64" •Mounting depth: 2.56"

Order #	MSRP	ONLY
55-3840	$44.95	$22.99

MCM AUDIO SELECT™

4" Shielded Aluminum Cone Woofer



✔Home theater and automotive mid/woofer
✔Optimized for vented enclosures
✔20W/40W RMS/peak

Specifications: •Power capacity: 20W/40W RMS/peak •Sensitivity: 86dB (W/M) •Impedance: 8ohm •Re: 6.8ohm •Le: 0.78mH •Frequency response: 50Hz~17KHz •Fs: 60.0Hz •Qts: 0.38 •Qes: 0.46 •Qms: 2.41 •Vas: 5.00 (liters) •Xmax: 2.75mm •Overall frame diameter: 4.13" (pincushion) •Required cutout: 3.66" •Mounting depth: 2.80"

Order #	MSRP	ONLY
55-1853	$29.95	$13.49



PYLE

8" Sealed Back Midrange

Designed to be used as a midrange in large sound reinforcement three-way systems, this rugged 8" driver provides a cost effective combination of performance and ease of implementation. Large cone provides wide frequency response and high-efficiency, and sealed back frame allows driver to be mounted directly in existing cabinets without being effected by low frequency drivers. **Features:** •Large 35 oz. magnet •Treated paper cone •Rolled foam suspension •1½" high temperature kapton voice coil •Included mounting hardware **Specifications:** •Power capacity: 180W/360W RMS/peak •Frequency response: 200Hz~5KHz •Impedance: 8ohm •Re: 7.22ohm •Fs: 368Hz •Sensitivity: 94dB (W/M) •Qms: 2.58 •Qes: 4.22 •Qts: 1.60 •Vas (ft^3): 0.0214 **Dimensions:** •Overall frame diameter: 8¼" •Required cutout: •7⅛" •Mounting depth: 3¼" •Mfr. #PDMR8

Order #	ONLY
555-9850	$28.49



MCM AUDIO SELECT™

4" Die-Cast Aluminum Cone Woofer

✔*Home theater and automotive mid/woofer*
✔*Optimized for vented enclosures*
✔*20W/40W RMS/peak*

Versatile driver offers wide frequency response making it ideal in applications including compact full range monitors and center channel speakers. Die-cast aluminum frame offers improved rigidity, appearance and ease of mounting. **Features:** •Aluminum cone •Synthetic dust cap •Rubber surround •Fully shielded magnet structure •Die-cast aluminum frame •1" copper voice coil •8.6 oz. magnet **Specifications:** •Power capacity: 20W/40W RMS/peak •Sensitivity: 86dB (W/M) •Impedance: 8ohm •Re: 6.7ohm •Le: 0.77mH •Frequency response: 60Hz~15KHz •Fs: 60.0Hz •Qts: 0.43 •Qes: 0.55 •Qms: 1.93 •Vas: 4.14 (liters) •Xmax: 2.55mm •Overall frame diameter: 4.13" (pincushion) •Required cutout: 3.66" •Mounting depth: 2.80"

Order #	MSRP	ONLY
55-3853	$39.95	$18.49



GALAXY AUDIO®

Hot Spot 5" 8ohm Replacement Speaker

Used in the world famous Hot Spot monitor speaker, this driver has a wide variety of applications as a mid and full range speaker. **Features:** •Die-cast aluminum frame •Shielded neodymium magnet •Underhung 1" edge wound voice coil on a kapton former •Ferrofluid cooling **Specifications:** •Power capacity: 100W/200W RMS/peak •Frequency response: 150Hz~18KHz •Impedance: 8ohm •Sensitivity: 95dB (W/M) •Magnet weight: 7.4 oz. •Fs: 130Hz •Qts: 0.42 •Qms: 1.14 •Qes: 0.66 •Vas: 1.89 liter

Order #	ONLY
55-1906	$59.99



GALAXY AUDIO®

Hot Spot 5" 16ohm Replacement Speaker

Used in the world famous Hot Spot monitor speaker, this driver has a wide variety of applications as a mid and full range speaker. **Features:** •Die-cast aluminum frame •Shielded neodymium magnet •Underhung 1" edge wound voice coil on a kapton former •Ferrofluid cooling **Specifications:** •Power capacity: 100W/200W RMS/peak •Frequency response: 150Hz~18Khz •Impedance: 16ohm •Sensitivity: 95dB (W/M) •Magnet weight: 7.4 oz. •Fs: 140Hz •Qts: 0.39 •QMS: 0.83 •Qes: 0.72 •Vas: 2.25 liter •Mfr. #S5N-16

Order #	ONLY
55-1907	$59.99



NEW!

PYLE High Performance Midbass Drivers

Perfect for use in large three ways systems, or in satellite cabinets that are used with a subwoofer. **Features:** •Linear phase plug •Rigid paper cone •Treated cloth accordion surround •Heavy duty stamped frame •High temperature 8ohm voice coil

Order # Mfr. #	Size	Power Capacity (RMS/peak)	Frequency Response	ONLY
55-3020 PBW65	6.5"	230W/460W	135Hz~9KHz	$21.99
55-3021 PBW85	8"	280W/560W	95Hz~5KHz	32.99
55-3022 PBW105	10"	500W/1000W	65Hz~4KHz	43.99



NEW!

PYLE Professional Audio Replacement Woofers

Ideal for newly designed enclosures or as repair or upgrade of existing equipment. **Features:** •Rigid paper cone •Treated cloth accordion surround •Bumped and vented magnets •Heavy duty stamped frame •High temperature 8ohm voice coil

Order # Mfr. #	Size	Power Capacity (RMS/peak)	Frequency Response	ONLY
55-3003 PDW128	12"	400W/900W	45Hz~5KHz	$109.00
55-3004 PDW158	15"	800W/1600W	41Hz~2.5KHz	141.00
55-3005 PDW188	18"	1000W/2000W	38Hz~2KHz	174.00



PYLE Heavy-Duty Die-Cast Titanium Tweeter

Extra heavy-duty tweeter provides high power capacity and wide overall frequency response for an economical price. It is perfect for replacement, upgrade or add-on use in sound reinforcement and musical instrument speakers. **Features:** •Die-cast aluminum frame •3" titanium diaphragm •3" high temperature voice coil on a Kapton former **Specifications:** •Power capacity: 500W/1,000W RMS/peak (assumes proper crossover) •Sensitivity: 109dB •Frequency response: 2KHz~25KHz •Impedance: 8ohm •Required cutout: 5" diameter •Mfr. #PDBT58

Order #	ONLY
53-1025	$52.49



PYLE Sound Reinforcement Midbass Drivers

Ideal for large sound reinforcement speaker systems, especially when augmented by a subwoofer, these low/midbass drivers provide excellent performance in the lower midbass frequency range. Additionally, the PMW8A also may be utilized as an open backed midrange. **Features:** •Treated paper cone •Molded rigid paper dust cap •Accordion treated cloth surround •Bumped vented magnet with rubber boot •High temperature kapton voice coil •All models are 8ohm •See complete details at MCMelectronics.com

Order #	Mfr. #	Size	Power Capacity (RMS/peak)	Frequency Response	SPL (W/M)	ONLY
55-2770	PMW8A	8"	220W/440W	100Hz~10KHz	98dB	$37.49
55-2775	PWM10A	10"	400W/800W	45Hz~4.8KHz	98dB	48.99
55-2780	PWM12A	12"	500W/1000W	35Hz~4.8KHz	94dB	58.99



PYLE High Performance Midwoofers

Designed for demanding stage applications, these professional midbass speakers are also perfect for use as midrange speakers, or in small two–way systems that utilize a subwoofer. Oversized magnet structures and 1" aluminum voice coils ensure performance and reliability in demanding situations. **Features:** •Heavy treated paper cone •Treated foam suspension •High temperature aluminum 8ohm voice coils. •Three year manufacturers warranty

Order #	Mfr. #	Size	Power Capacity (RMS/peak)	Magnet	Frequency Response	SPL	ONLY
55-2360	PDMW5	5¼"	100W/200W	15 oz.	80Hz~7KHz	90.0dB	$14.99
55-2361	PDMW6	6½"	125W/250W	25 oz.	70Hz~9KHz	92.0dB	16.49
55-2362	PMW6A	6½"	200W/400W	40 oz.	100Hz~10KHz	97.0dB	31.49

#55-2364



PYLE Performance Optimized Die-Cast Woofers

These extremely heavy-duty woofers are ideal for demanding pro sound repair and upgrade applications. Their high power capacity and low resonant frequency provide the perfect combination for superior low frequency sound pressure levels. **Features:** •Die-cast aluminum frames •Rigid paper cone •Treated accordion surround •4" aluminum voice coils •Large vented magnet structure •All models are 8ohm

Order #	Mfr. #	Power Capacity (RMS/Peak)	Frequency Response	FS	SPL	Magnet	ONLY
55-2364	PDW15125	500W/1000W	36Hz~4KHz	36Hz	103dB	200 oz.	$137.00
55-2365	PDW18125	800W/1600W	33Hz~4KHz	33Hz	101dB	200 oz.	159.00
55-2366	PDW21250	1000W/2000W	22Hz~4KHz	22Hz	107dB	350 oz.	227.00



PYLE Premium Series Professional Woofers

Designed for demanding stage applications, these professional woofers are the ideal choice when building custom cabinets, or as replacements in existing equipment. Oversized magnet structures, large voice coils and vented pole pieces ensure performance and reliability in demanding situations. **Features:** •Heavy treated paper cone •Treated accordion cloth edge suspension •"Bumped" magnet to allow for increased excursion •High temperature aluminum 8ohm voice coils. •Three year manufacturers warranty

Order #	Size	Power Capacity (RMS/peak)	Magnet	Fs	Qms	Qes	Qts	SPL	Vas	ONLY
55-2350	6"	150W/400W	30 oz.	94.3Hz	2.97	1.27	0.89	88.5dB	0.184	$15.99
55-2351	8"	200W/500W	40 oz.	60.7Hz	2.99	0.991	0.69	89.2dB	0.696	22.99
55-2352	10"	200W/600W	50 oz.	45Hz	2.67	0.911	0.68	89.3dB	1.69	30.99
55-2353	12"	200W/700W	60 oz.	35.5Hz	2.62	0.88	0.66	90.0dB	4.517	43.49
55-2354	15"	250W/800W	70 oz.	26.7Hz	2.69	0.89	0.67	90.2dB	11.357	54.49
55-2355	18"	300W/1000W	100 oz.	24.2Hz	1.34	0.55	0.39	94dB	17.77	126.00



PYLE Red/Blue Label Automotive Woofers

Poly cone woofers are available in red or blue, to suit individual automotive design taste. They are perfect in sealed or vented enclosures. **Features:** •Electroplated polypropylene cone •Wide rubber surround •Red/blue plated steel basket (to match cone) •2" high temperature 4ohm, kapton voice coil (10" models are 1.5") •Vented and bumped back plate

Order #	Model #	Color	Size	Magnet	Power Capacity (RMS/max)	SPL (W/M)	Fs	Qms	Qes	Qts	Vas	ONLY
55-2690	PLW10RD	Red	10"	70 oz.	300W/600W	86.7dB	35.9Hz	5.72	0.83	0.73	1.932ft³	$18.10
55-2691	PLW12RD	Red	12"	90 oz.	400W/800W	85.5dB	26.2Hz	5.81	0.90	0.78	4.146ft³	24.70
55-2695	PLW10BL	Blue	10"	70 oz.	300W/600W	86.7dB	35.9Hz	5.72	0.83	0.73	1.932ft³	18.04
55-2696	PLW12BL	Blue	12"	90 oz.	400W/800W	85.5dB	26.2Hz	5.81	0.90	0.78	4.146ft³	25.47

PYRAMID® Hyper Pro Series Woofers

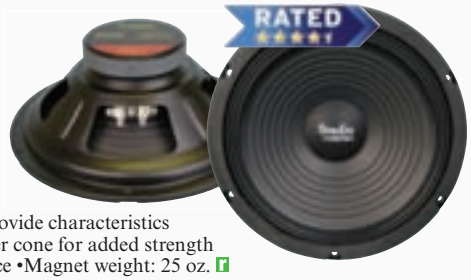
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Hyper Pro woofers are suitable in any automotive subwoofer, two way or three way system. **Features:** •Large 4ohm kapton four-layer voice coils •Reinforced treated paper cones •Rigid powder coated stamped steel baskets •Wide heavy foam surround •Bumped and vented pole piece •Chrome push terminals •Rubber gasket and magnet boot

Order #	Mfr. #	Size	Power Capacity (RMS/max)	Voice Coil Dia.	SPL (W/M)	Magnet	ONLY
55-2631	PW1086X	10"	350W/700W	2"	86.4dB	90 oz.	$28.49
55-2633	PW1286X	12"	500W/1000W	2"	86.1dB	90 oz.	33.99
55-2635	PW1586X	15"	600W/1200W	2½"	89.5dB	110 oz.	55.99

PYRAMID® Replacement Pro Audio Woofers



These high-efficiency, high power capacity drivers are perfect as replacements in stage speakers, guitar amps, and monitors. Paper cones, treated accordion cloth surrounds and heavy duty stamped baskets combine to provide characteristics very similar to most OEM drivers. **Features:** •Ribbed paper cone for added strength •Aluminum voice coil on Kapton former •8ohm impedance •Magnet weight: 25 oz.

Order #	Mfr. #	Size	Frequency Response	Power Capacity	RMS Peak	ONLY
55-2516	WH8	8"	75Hz~5KHz	100W	200W	$10.49
55-2517	WH10	10"	74Hz~5KHz	125W	250W	15.49
55-2520	WH12	12"	58Hz~5KHz	150W	300W	22.99

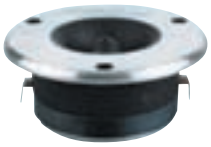
PYRAMID® Polypropylene Cone Woofers



High power poly cone woofers feature specially designed foam surrounds, which provide increased durability and resistance to harsh automotive environments. Bumped yoke plate allows increased cone excursion and large strontium magnet, oversized aluminum voice coil and vented pole piece allows increased power handling. All models are 4ohm. **Sold individually.**

Order #	Mfr. #	Size	Power Capacity (RMS/Peak)	Frequency Response	Magnet	Voice Coil	ONLY
55-2370	WX65x	6.5"	100W/200W	65Hz~3.6KHz	40 oz.	1"	$8.07
55-2371	WX85x	8"	100W/200W	45Hz~3.8KHz	50 oz.	1.5"	12.49
55-2372	WX102x	10"	125W/250W	40Hz~4KHz	70 oz.	1.5"	15.99
55-2373	WX120x	12"	150W/300W	38Hz~4.5KHz	80 oz.	1.5"	23.49

PYLE Chrome Bullet Tweeter Pair



Horn tweeter pair is perfect for repair or upgrade of existing speaker systems, as well as for new designs. •20 oz. magnet structure •Ferro fluid cooled voice coil •Power capacity: 60W/120W RMS/peak (with supplied crossover capacitor) •Response: 2KHz~25KHz •Impedance: 4ohm •SPL: 93dB (1W/1M) •3.75" outside diameter •**Sold in pairs**

Order #	Mfr. #	ONLY
53-686	PDBT18	$15.99

PYLE Super Bullet Tweeter



Extra heavy-duty tweeter provides high power capacity and wide overall frequency response for an economical price. It is perfect for replacement or add-on use. **Features:** •1.75" voice coil **Specifications:** •Power capacity: 400W peak (assumes proper crossover) •Sensitivity: 104dB •Frequency response: 1.5KHz~20KHz •Impedance: 8ohm •Mfr. #PDBT45

Order #	ONLY
53-1015	$22.99

PYRAMID® Heavy-Duty Titanium Super Tweeter



1" titanium tweeter features a die-cast aluminum frame and ferro fluid voice coil for rugged performance and high power capacity. Perfect as a replacement or upgrade, this tweeter is also perfect as an add-on in situations requiring more high frequency emphasis. **Features:** •30 oz. magnet structure •1" voice coil on Kapton former **Specifications:** •Power capacity: 150W/300W RMS/peak (assumes proper crossover) •Sensitivity: 104dB •Frequency response: 2KHz~20KHz •Impedance: 8ohm **Dimensions:** •Front panel cutout: 3.125" diameter •Mfr. #TW44

Order #	ONLY
53-1040	$12.49

3" OEM Cone Tweeter



•Popular replacement for Sharp, Curtis Mathes and many more •Magnet weight: 2 oz. •Voice coil: ½" •8ohm •Power handling: 30W/60W RMS •Sensitivity SPL 1W/1 meter: 92dB •Frequency response: 1200~18KHz

Order #	ONLY
53-420	$4.13

3" Full Range Speakers



Perfect for replacement use or in new compact speaker designs, these are also great for multi–driver columns. Wide frequency response and good power handling make them suitable in full range or midrange applications. **Features:** •Open back stamped frame •Paper cone with foam surround and molded dust cap •¾" copper voice coil on an aluminum former **Specifications:** •Power capacity: 20W/40W RMS/peak •Frequency range: 120Hz~16KHz •SPL: 88dB (1W/1M) •Magnet weight: 5.4 oz. •Qts: 0.55 •Qes: 0.68 •Qms: 2.82 •Vas: 1.51 •Mms: 1.6g •Xmax: 1.5mm •Sd: 31cm² **Dimensions:** •Outer frame: 3.1" x 3.1" •Required cutout: 2.8" (dia.) •Depth: 1.7"

Order #	Impedance	Re	Le	ONLY
LS00118	4ohm	3.3ohm	0.10mH	$12.49
LS00119	8ohm	6.5ohm	0.15mH	11.99

4" Square Midrange OEM Replacement



•Popular OEM replacement for Sansui, Sanyo, Fisher, Curtis Mathes and many others •Magnet weight: 3.6 oz. •Voice coil: 1" •8ohm •Power handling: RMS/peak 50W •Sensitivity SPL 1W/1 meter: 100dB •Frequency response: 8Hz~10KHz

Order #	ONLY
54-295	$6.25

MG 3½" Super Bullet Tweeter



•Durable high strength plastic horn •Magnet weight: 10 oz. •Voice coil: 1" •8ohm •Power handling: RMS/peak 80W •Sensitivity 1W/1 meter: 100dB •Frequency response: 4KHz~19KHz •Suggested crossover frequency: 5KHz •Mounting dimensions: 2⁹⁄₁₆" x 2⁹⁄₁₆" •Replacement diaphragm available (#53-376)

Order #	ONLY
53-375	$12.49

2 YEAR LIMITED WARRANTY PYRAMID® 2" Titanium Super Bullet Tweeter



Heavy-duty titanium tweeter features a die cast aluminum frame, 2" high temperature voice coil with ferrofluid cooling and 60 oz. magnet structure. Recess flange mount is designed for mounting from the rear of the speaker baffle. It is suitable for most any professional sound reinforcement application, including nightclub, stage and musical instrument use. Includes 3.3µF, 250V mylar crossover capacitor. **Specifications:** •Power capacity 125W/250W RMS/peak •Frequency response: 2KHz~25KHz •Impedance: 8ohm •DC resistance 6.6ohm •SPL: 106dB **Mounting specifications:** •Opening size: 3.15" diameter •Mounting depth: 2.0" •Mounting flange recess: 1.0" •Frame dimensions: 4.25" x 4.25" •Square mounting hole pattern on 4.5" diameter centers

Order #	Mfr. #	ONLY
53-580	TW-47	$29.99


#53-665


#53-670


#53-680

PYLE PRO Piezo Tweeter Pairs

These tweeters feature a piezo element for unmatched durability and reliability. Because there is no magnet structure or voice coil, these tweeters are practically burn–out–proof. Their nominal impedance rises as program frequency decreases, thus eliminating the need for a crossover. Very popular in stage speakers, the smaller size units are also popular in carpeted auto speaker enclosures. **Specifications:** •Power capacity: 75W/150W RMS/peak •Sensitivity: 94dB •Frequency response: 3.5KHz~20KHz •Impedence: 8ohm at 20KHz **•Sold in pairs**

Order #	Mfr. #	Size	ONLY
53-665	PSN1176	3" x 7.5" rectangular	$8.17
53-670	PSN1167	3.55" square	4.13
53-680	PSN1165	4.35" square	8.17



PYLE PRO 1" Titanium Bullet Tweeter

Heavy-duty titanium tweeter features a die cast aluminum frame, 1" high temperature voice coil with ferrofluid cooling, and a 30 oz. magnet structure. It is suitable for professional sound reinforcement applications and high power home or autosound use. Includes crossover capacitor. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 2KHz~25KHz •Sensitivity: •104dB •Outer frame dimensions: 3.25" x 3.25" **•Sold individually**

Order #	Mfr. #	ONLY
53-710	PDB28	$14.99



2 YEAR LIMITED WARRANTY

PYRAMID 3" Titanium Super Bullet Tweeter

Extra heavy-duty titanium tweeter features a die cast aluminum frame, 3" high temperature voice coil with ferrofluid cooling and 100 oz. magnet structure. Recess flange mount is designed for mounting from the rear of the speaker baffle. It is suitable for most any professional sound reinforcement application, including nightclub, stage and musical instrument use. Includes 3.3µF, 250V mylar crossover capacitor. **Specifications:** •Power capacity 200W/400W RMS/peak •Frequency response: 2KHz~25KHz •Impedance: 8ohm •DC resistance 6.6ohm •SPL: 109dB **•Mounting specifications:** •Opening size: 5.0" diameter •Mounting depth: 4.46" •Mounting flange recess: 1.375" •Frame dimensions: 6.0" x 6.0" •Square mounting hole pattern on 6.3" diameter centers

Order #	Mfr. #	ONLY
53-585	TW-57	$59.99



MCM AUDIO SELECT™ Dual Element Piezo Horn Tweeter

Ideal for replacement or upgrade in musical instrument, sound reinforcement and DJ speaker systems. Dual element configuration offers higher SPL and wider dispersion, from a single horn assembly. **Specifications:** •Power capacity: 75W/150W RMS/max •Frequency response: 3KHz~18KHz •Mounting flange dimensions: •3¾" x 6½" •Required opening: 2¼" x 5" •Depth: 4"

Order #	MSRP	ONLY
53-815	$19.95	$3.12



MCM AUDIO SELECT™ Bullet Piezo Horn Driver

NEW!

The unique design of this piezo horn driver incorporates a parallel "voice" coil to provide impedance characteristics comparable to a standard tweeter, greatly simplifying the incorporation of a crossover network. Additionally, an internal series 4.7uF capacitor allows direct connection in much the same manner as a conventional piezo tweeter. **Specifications:** •Standard 1⅜" x 18TPI threads •Impedance: 8ohm •Power capacity: 75W/150W RMS/Peak •Frequency response: 2Hz~20KHz •Impedance: 8ohm •Diameter: 4"

Order #	MSRP	ONLY
53-812	$12.99	$4.03



MCM AUDIO SELECT™ Bullet Piezo Horn Driver

Ideal for use with any standard midrange/tweeter horn lens. Screw-on horn driver utilizes standard 1⅜" x 18TPI threads for compatibility with most available drivers. Commonly used in musical instrument and DJ speaker systems, this driver provides wide dispersion, ideal in sound reinforcement applications. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 75W/150W RMS/max •Frequency response: 2KHz~20KHz •Diameter: 2½"

Order #	MSRP	ONLY
53-810	$9.95	$1.91



PYLE PRO Rectangular Horn Tweeter

4" x 10" horn tweeter is a direct replacement for those commonly found in many stage main and monitor speaker systems. It is perfect in replacement or new design applications. **Specifications:** •Power capacity: 200W max •Magnet weight: 20 oz. •Sensitivity: 102dB •Frequency response: 1KHz~15KHz •Voice coil diameter: 1" •Impedance: 8ohm •Mfr. #PH391

Order #	ONLY
53-655	$21.49



MCM AUDIO SELECT™ Piezo Horn Tweeter

Commonly used tweeter in musical instrument, sound reinforcement, DJ speaker systems and automotive speaker boxes. Piezoelectric design offers excellent transient response, high efficiency and very high immunity to burnout. Very high impedance at low frequencies eliminates the need for a crossover, making this a very inexpensive and reliable tweeter to incorporate into any speaker system. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 50W/100W RMS/max •Frequency response: 2KHz~20KHz •Mounting flange dimensions: •3½" x 3½" •Required opening: 2¾" diameter •Depth: 2¼"

Order #	ONLY
53-820	$1.00



MCM AUDIO SELECT™ Piezo Horn Tweeter

Very commonly used tweeter in musical instrument, sound reinforcement and DJ speaker systems, it is also popular for use in carpeted automotive speaker boxes. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 75W/150W RMS/max •Frequency response: 2KHz~20KHz •Mounting flange dimensions: •3⅛" x 3⅛" •Required opening: 3⅛" diameter •Depth: 3"

Order #	MSRP	ONLY
53-800	$9.95	$2.11



MCM AUDIO SELECT™ 3" x 7" Piezo Horn Tweeter

RATED

Very commonly used tweeter in musical instrument, sound reinforcement and DJ speaker systems. Rectangular horn lens provides wide dispersion, ideal in sound reinforcement applications. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 75W/150W RMS/max •Frequency response: 2500Hz~25KHz •Mounting flange dimensions: 3¼" x 7⅛" •Required opening: 2¼" x 6¼" •Depth: 4"

Order #	MSRP	ONLY
53-805	$14.95	$2.11



PYRAMID®

2 YEAR LIMITED WARRANTY

1½" Titanium Super Bullet Tweeter

Heavy-duty titanium tweeter features a die cast aluminum frame, 1.5" high temperature voice coil with ferrofluid cooling and 60 oz. magnet structure. It is suitable for most professional sound reinforcement applications and high power home audio use. Includes 2.2µF, 250V mylar crossover capacitor. **Specifications:** •Power capacity 100W/200W RMS/peak •Frequency response: 2KHz~25KHz •Impedance: 8ohm •DC resistance 6.6ohm •SPL: 105dB **Mounting specifications:** •Opening size: 3.62" diameter •Mounting depth: 2.51" •Frame dimensions: 4.0" x 4.0" •Square mounting hole pattern on 4.20" diameter centers

Order #	Mfr. #	ONLY
53-575	TW-46	$27.76



MCM AUDIO SELECT™

NEW!

1.35" Titanium Compression Tweeter Driver

✔*Perfect for use with a wide variety of horn lens styles*
✔*15oz. magnet*
✔*200W RMS power capacity*

Available in threaded or bolt on mount styles, these low cost compression drivers are perfect for most two way applications. **Features:** •Titanium dome •1.35" voice coil •15 oz. magnet **Specifications:** •Sensitivity: 100dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 1.5KHz~20KHz •Overall diameter: 3.54"

Order #	Mount Style	ONLY
53-1210	1⅜" x 18TPI threads	$10.49
53-1211	4-bolt, 3" dia. centers	10.49



PYLE

Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1⅜" x 18TPI threads. **Features:** •Titanium diaphragm •1.35" flat aluminum voice coil •12 oz. magnet structure •Frequency response: 1KHz~20KHz •Sensitivity: 102dB (W/M) •Impedance: 8ohm •Power capacity: 200W/400W RMS/peak (with proper crossover)

Order #	Mfr. #	ONLY
53-760	PDS341	$23.99



PYLE

Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1⅜" x 18TPI threads. **Features:** •Titanium diaphragm •1.75" flat aluminum voice coil •30 oz. magnet structure •Frequency response: 1KHz~20KHz •Sensitivity: 105dB (W/M) •Impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover)

Order #	Mfr. #	ONLY
53-750	PDS442	$36.49



PYLE

Compression Mid/High Frequency Driver

Threaded compression driver is compatible with horns having standard 1⅜" x 18TPI threads. **Features:** •1½" flat aluminum voice coil •30 oz. magnet structure •Color coded push terminals **Specifications:** •Frequency response: 1.5KHz~20KHz •Sensitivity: 95dB (W/M) •Nominal impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover) •Mfr. #PDS122

Order #	ONLY
53-925	$24.49



MCM AUDIO SELECT™

NEW!

1.75" Titanium Compression Tweeter Driver

✔*Perfect for use with a wide variety of horn lens styles*
✔*24oz. magnet*
✔*300W RMS power capacity*

Available in threaded or bolt on mount styles, these low cost compression drivers are perfect for most two way applications. **Features:** •Titanium dome •1.75" voice coil •24 oz. magnet **Specifications:** •Sensitivity: 100dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 1.5KHz~20KHz •Overall diameter: 4.52"

Order #	Mount Style	ONLY
53-1215	1⅜" x 18TPI threads	$20.49
53-1216	4-bolt, 2.75" dia. centers	20.49



PYLE

Compression Mid/High Frequency Driver

Threaded compression driver is compatible with horns having standard 1⅜" x 18TPI threads. **Features:** •1.12" flat aluminum voice coil •20 oz. magnet structure •Color coded push terminals **Specifications:** •Frequency response: 800Hz~20KHz •Sensitivity: 102dB (W/M) •Nominal impedance: 8ohm •Power capacity: 150W/300W RMS/peak (with proper crossover) •Mfr. #PDS221

Order #	ONLY
53-930	$22.99



PYLE

Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1⅜" x 18TPI threads. **Features:** •Titanium diaphragm •2" flat aluminum voice coil •60 oz. magnet structure •Frequency response: 1500Hz~18KHz •Sensitivity: 102dB (W/M) •Impedance: 8ohm •Power capacity: 300W/600W RMS/peak (with proper crossover)

Order #	Mfr. #	ONLY
53-765	PDS541	$48.99



PYLE

Compression Mid/High Frequency Driver

Threaded compression driver is compatible with horns having standard 1⅜" x 18TPI threads. **Features:** •Titanium diaphragm •2" flat aluminum voice coil •60 oz. magnet structure •Color coded push terminals **Specifications:** •Frequency response: 800Hz~20KHz •Sensitivity: 106dB (W/M) •Nominal impedance: 8ohm •Power capacity: 300W/600W RMS/peak (with proper crossover) •Mfr. #PDS741

Order #	ONLY
53-945	$82.99



NEW!

MCM AUDIO SELECT™

1.75" Titanium Compression Tweeter Driver

•Perfect for use with a wide variety of horn lens styles in demanding applications •30oz. magnet •400W RMS power capacity •Available in threaded or bolt on mount styles, these low cost compression drivers are perfect for most two way applications **Features:** •Titanium dome •1.75" voice coil •30oz. magnet **Specifications:** •Sensitivity: 100dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 1.5KHz~20KHz •Overall diameter: 4.75"

Order #	Mount Style	ONLY
53-1220	1⅜" x 18TPI threads	$25.49
53-1221	4-bolt, 3" dia. centers	25.49



PYLE

ABS CompressionHorn Lens

Molded ABS resin lens is ideal for all high frequency compression drivers. Its threaded zinc screw insert accepts most standard screw-on drivers. **Specifications:** •ABS resin •Nominal coverage area: 90° (H) x 40° (V), -6dB •Cut off frequency: 1KHz •Throat diameter: 1" •Threaded insert: 1⅜", 18TPI •Mfr. #PH612

Order #	ONLY
53-970	$14.49



PYLE

Compression Mid/High Frequency Driver

Compatible with two and three bolt patterns with M6 threaded holes. **Features:** •Titanium diaphragm •2" flat aluminum voice coil •30 oz. magnet structure •Frequency response: 500Hz~18KHz •Sensitivity: 107dB (W/M) •Impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover) •Three mounting holes, space at 120° on 2.24" diameter mount pattern •Two mounting holes, spaced at 180° on a 3" diameter mount pattern

Order #	Mfr. #	ONLY
53-735	PDB512	$35.49



PYLE

Compression Mid/High Frequency Driver

Compatible with horns utilizing four bolt mounting patterns with M6 threaded holes. **Features:** •1½" flat aluminum voice coil •30 oz. magnet structure •Frequency response: 1.5KHz~18KHz •Sensitivity: 95dB (W/M) •Impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover) •Four mounting holes, space at 90° on 3" diameter mount pattern •Mfr. #PDB252

Order #	ONLY
53-900	$22.99



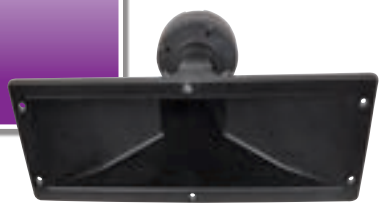
MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.35" titanium dome tweeter attached to a 3.2" x 7.4" horn
- ✔15 oz. magnet
- ✔200W RMS power capacity

Features: •Titanium dome •1.35" voice coil •15 oz. magnet **Specifications:** •Sensitivity: 100dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 1KHz~20KHz •Outer frame: 3.2" (H) x 7.4" (W) •Required cutout: 2.17" (H) x 6.10" (W) •Overall depth: 5.91"

Order #	ONLY
53-1225	$10.49



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.35" titanium dome tweeter attached to a 4.3" x 10.4" horn
- ✔15oz. magnet
- ✔200W RMS power capacity

Perfect for small PA/DJ speakers, larger horn enables improved efficiency and extended low frequency response. **Features:** •Titanium dome •1.35" voice coil •15 oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 800Hz~20KHz •Outer frame: 4.3" (H) x 10.4" (W) •Required cutout: 3.27" (H) x 9.37" (W) •Overall depth: 8.50"

Order #	ONLY
53-1230	$15.49



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.35" titanium dome tweeter attached to a 5.9" x 12.2" horn
- ✔15oz. magnet
- ✔200W RMS power capacity

Perfect for small PA/DJ speakers, larger horn enables improved efficiency and extended low frequency response. **Features:** •Titanium dome •1.35" voice coil •15 oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 800Hz~20KHz •Outer frame: 5.9" (H) x 12.2" (W) •Required cutout: 4.33" (H) x 10.47" (W) •Overall depth: 6.30"

Order #	ONLY
53-1235	$18.49



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.75" titanium dome tweeter attached to a 5.12" x 12.60" horn
- ✔24 oz. magnet
- ✔300W RMS power capacity

Perfect for small PA/DJ speakers, larger horn enables improved efficiency and extended low frequency response. **Features:** •Titanium dome •1.75" voice coil •24oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 500Hz~20KHz •Outer frame: 5.12" (H) x 12.60" (W) •Required cutout: 3.94" (H) x 11.42" (W) •Overall depth: 8.07"

Order #	ONLY
53-1240	$22.99



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.75" titanium dome tweeter attached to a 5.12" x 15.35" horn
- ✔24oz. magnet
- ✔300W RMS power capacity

Perfect for PA/DJ speakers, larger horn enables improved efficiency and extended low frequency response. **Features:** •Titanium dome •1.75" voice coil •24oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 500Hz~20KHz •Outer frame: 5.12" (H) x 15.35" (W) •Required cutout: 3.82" (H) x 14.09" (W) •Overall depth: 8.11"

Order #	ONLY
53-1245	$22.99



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.75" titanium dome tweeter attached to a 7.28" x 14.37" horn
- ✔24oz. magnet
- ✔300W RMS power capacity

Perfect for PA/DJ speakers, larger horn enables improved efficiency and extended low frequency response. **Features:** •Titanium dome •1.75" voice coil •24oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 500Hz~20KHz •Outer frame: 7.28" (H) x 14.37" (W) •Required cutout: 6.02" (H) x 13.27" (W) •Overall depth: 10.28"

Order #	ONLY
53-1250	$23.99



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.35" titanium dome tweeter attached to a 6.10" x 7.68" horn
- ✔15oz. magnet
- ✔200W RMS power capacity

Perfect for PA/DJ speakers, larger horn enables improved efficiency and extended low frequency response. **Features:** •Titanium dome •1.35" voice coil •15oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 800Hz~20KHz •Outer frame: 6.10" (H) x 7.68" (W) •Required cutout: 4.72" (H) x 6.42" (W) •Overall depth: 6.34"

Order #	ONLY
53-1260	$15.99



Threaded Horn Lens

Perfect for use with virtually any horn driver that utilizes standard 1⅜" x 18 thread mount. Compact design provides good 90° x 90° dispersion and is ideal for stage/studio monitors. Brass threaded insert and ABS resin construction ensure secure mounting, even with large drivers. •Dimensions: 6½" (dia.) x 2 3/16" (D) •Black color

Order #	ONLY
54-580	$11.99



NEW!

MCM AUDIO SELECT™ 1" Horn Loaded Mylar Dome Tweeter

•Highly flexible tweeter style is popular in monitors, small PA cabinets and home theater systems •15oz. magnet •High temperature voice coil on Kapton former Perfect for PA/DJ speakers, compact horn provides outstanding dispersion. **Features:** •Mylar dome •1" voice coil •15oz. magnet **Specifications:** •Power capacity: 120W RMS •Sensitivity: 92dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 1.5KHz~20KHz •Outer frame: 4.53" square •Required cutout: 3.35" square •Overall depth: 4.33"

Order #	ONLY
53-1270	$18.99



MCM AUDIO SELECT™ Compression Horn Tweeter

NEW!

- ✔Combination 1.35" titanium dome tweeter attached to a 7.87" x 9.65" horn
- ✔15oz. magnet
- ✔200W RMS power capacity

Features: •Titanium dome •1.35" voice coil •15oz. magnet **Specifications:** •Sensitivity: 103dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 600Hz~20KHz •Outer frame: 7.87" (H) x 9.65" (W) •Required cutout: 6.50" (H) x 8.07" (W) •Overall depth: 7.48"

Order #	ONLY
53-1265	$18.49

1" Compact Soft Dome Tweeter Pair



This high-quality soft dome tweeter is perfect for repair, upgrade, or new speaker construction. With a depth of only ½", this tweeter is extremely versatile. **Specifications**: •5W/10W RMS/peak •Impedance: 8ohm •Sensitivity: 90dB •Frequency response: 3KHz~20KHz •Required cutout: 1½" diameter •Overall frame dimensions: 2" x 2" **•Sold in pairs**

Order #	MSRP	ONLY
53-1060	$19.99	$25.49

1" Titanium Dome Tweeter

NEW!



This heavy-duty titanium dome tweeter is ideal for any speaker repair, upgrade, or building project. **Specifications**: •Power capacity: 60W/120W RMS/peak @ 8ohm •Frequency response: 1.5KHz~20KHz •Impedance: 8ohm •Sensitivity: 94dB •8 oz. magnet structure •Required cutout: 2⅞" •Depth: 2" •Overall diameter: 3⅜"

Order #	MSRP	ONLY
53-1070	$19.99	$8.99

1.75" Titanium Dome Tweeter

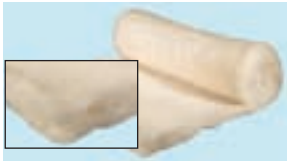
NEW!



•Perfect in demanding sound reinforcement and musical instrument applications •Die cast frame with large voice coil and magnet assembly •200W RMS power capacity •Square mounting frame provides attractive finished appearance •Titanium dome and die cast frame make this rugged tweeter ideal in any pro sound application **Features:** •1.75" voice coil •20 oz. magnet **Specifications:** •Sensitivity: 100dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 2KHz~20KHz

Order #	ONLY
53-1200	$20.49

Acoustic Dampening Pad



Perfect for internal speaker enclosure dampening, this wadding provides the perfect solution to eliminating problematic low frequency internal resonance. Made from ⅔ sheeps wool and ⅓ polyester fiber, this material is a must for any speaker building or upgrade project. Package contains two sheets, approximate dimensions: 25" (H) x 13" (W) x 1⅛" (D).

Order #	ONLY
LS00916	$6.76

1" Soft Dome Tweeter Pair



This high-quality soft dome tweeter is perfect for repair, upgrade, or new speaker construction. **Specifications**: •5W/10W RMS/peak •Impedance: 8ohm •Sensitivity: 89dB •Frequency response: 3KHz~20KHz •Required cutout: 2⅓" diameter •Overall frame diameter: 3" •Mounting depth: 1½" **•Sold in pairs**

Order #	MSRP	ONLY
53-1055	$20.99	$26.49

1" Titanium Dome Tweeter

NEW!



This high-quality dome tweeter is perfect for repair, upgrade, or new speaker construction, and is ideal for pro sound cabinets. **Specifications:** •60W/120W RMS/peak •Impedance: 8ohm •Sensitivity: 94dB •Frequency response: 1.5KHz~20KHz •Required cutout: 2¾" diameter •Mounting depth: 2" •Overall frame dimensions: 3⅛" x 3⅛"

Order #	MSRP	ONLY
53-1075	$19.99	$11.49

3" Titanium Dome Tweeter

NEW!



✔*Perfect in demanding sound reinforcement and musical instrument applications*
✔*Massive cast frame with large voice coil and magnet assembly*
✔*400W RMS power capacity*

Large recessed mounting frame makes this ideal for inside mounting. Titanium dome and die cast frame make this rugged tweeter ideal in any pro sound application. **Features:** •3.0" voice coil •40 oz. magnet **Specifications:** •Sensitivity: 106dB (W/M) •Impedance: 8ohm •Re: 6.3ohm •Frequency response: 1.5KHz~20KHz

Order #	ONLY
53-1205	$35.49



Mylar® Cone Speakers

A range of three weatherproof speakers available in 50mm, 66mm and 85mm sizes. The cones are made from water resistant transparent Mylar® film. Suitable for portable or exterior equipment where moisture may be encountered, i.e. alarm panels, sounders and door entry systems. •Size: 50mm, 66mm, 85mm •Depth: 18mm, 20mm, 33mm •Power max: 2W, 3W, 12W •Power rated: 1W, 1.5W, 6W •Impedance: 8ohm, 8ohm, 8ohm •Frequency response: 350Hz~7KHz, 350Hz~4.5KHz, 450Hz~4KHz

Order #	Size	ONLY
SR00186	50mm	$2.62
SR00187	66mm	3.12
SR00188	85mm	3.22

1" Dome Tweeter Pair



This high-quality soft dome tweeter is perfect for repair, upgrade, or new speaker construction. **Specifications**: •5W/10W RMS/peak •Impedance: 8ohm •Sensitivity: 89dB •Frequency response: 3KHz~20KHz •Required cutout: 2" diameter •Overall frame dimensions: 3" x 3" •Mounting depth: 1" **•Sold in pairs**

Order #	MSRP	ONLY
53-1050	$12.99	$12.49

1" Soft Dome Tweeter

NEW!



This high-quality dome tweeter is perfect for repair, upgrade, or new speaker construction. **Specifications:** •30W/60W RMS/peak •Impedance: 8ohm •Sensitivity: 92dB •Frequency response: 1.5KHz~20KHz •Required cutout: 3" diameter •Mounting depth: 1¼" •Overall diameter: 4"

Order #	MSRP	ONLY
53-1080	$16.99	$6.05

Speaker Grills



•These sturdy metal grills will protect your speakers and give them a professional appearance •Black •Low profile design •Comes complete with mounting hardware and metal ring **•Sold individually**

Order #	Diameter	ONLY
50-1115	6½"	$5.65
50-1120	8"	7.56
50-1125	10"	9.52
50-1130	12"	15.49

Grill Fasteners



Narrow peg and socket type, simply drill hole and pressure fit into grill piece and cabinet. Four sets per package.

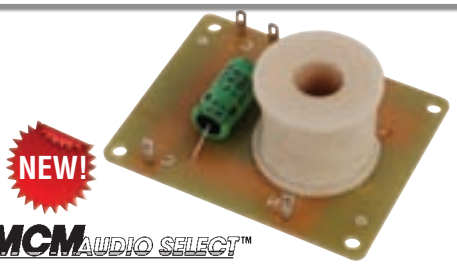
Order #	ONLY
50-5475	$1.10

Grill Fasteners



•Ball and socket type fastener •These fasteners make removal of grill from speaker cabinet quick and easy •Four per bag

Order #	ONLY
50-435	$1.40



MCM AUDIO SELECT™

Two-Way Crossover Network

✔*6dB per Octave*
✔*Power Handling: 40W RMS*

Designed for use as a replacement crossover, or for a new speaker building project, this low cost crossover is ideal for use in small 2-way speakers. **Features:** •Crossover frequency: 3KHz •Designed for 8ohm drivers •Dimensions: 2⅝" (H) x 2⅛" (W) x 1" (D)

Order #	MSRP	ONLY
50-782	$9.99	$5.04



MCM AUDIO SELECT™

Three-Way Crossover Network

✔*12dB per Octave*
✔*Power Handling: 100W RMS*

Designed for use as a replacement crossover, or for a new speaker building project, this low cost crossover is ideal for use in larger 3-way speakers. **Features:** •Crossover frequencies: 700Hz and 5KHz •Designed for 8ohm drivers •Dimensions: 6⅜" (H) x 4¼" (W) x ¾" (D)

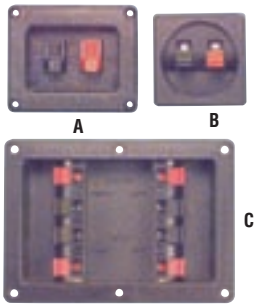
Order #	MSRP	ONLY
50-788	$39.99	$25.49



Mounting Hardware

•For use with round speaker grills •Supports most types of grills •Made of high-impact plastic •Can be used with speaker grills #50-510 thru 50-545 •Black •Four per package

Order #	ONLY
50-1235	$2.11



Cup Type Speaker Terminals

•High–quality construction •Color coded terminals •Recessed mount •Push button insert wire

Order #/Fig.	Description	Dimensions (W) x (H)	ONLY
50-015 (A)	Terminals only	3⅜" x 2⅜"	$1.10
50-1490 (B)	Square push-in	2⅜" x 2⅜"	0.71
50-1475 (C)	Subwoofer	3⅜" x 5⅛"	2.41



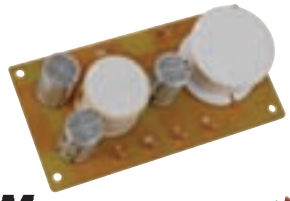
MCM AUDIO SELECT™

Two-Way Crossover Network

✔*12dB per Octave*
✔*Power Handling: 60W RMS*

Designed for use as a replacement crossover, or for a new speaker building project, this low cost crossover is ideal for use in medium-sized 2-way speakers. **Features:** •Crossover frequency: 3.5KHz •Designed for 8ohm drivers •Dimensions: 4" (H) x 2¼" (W) x 1⅛" (D)

Order #	MSRP	ONLY
50-784	$19.99	$9.58



MCM AUDIO SELECT™

Three-Way Crossover Network

NEW!

✔*12dB per Octave*
✔*Power Handling: 60W RMS*

Designed for use as a replacement crossover, or for a new speaker building project, this low cost crossover is ideal for use in medium-sized 3-way speakers. **Features:** •Crossover frequencies: 700Hz and 3KHz •Designed for 8ohm drivers •Dimensions: 4¾" (H) x 2½" (W) x 1⅛" (D)

Order #	MSRP	ONLY
50-786	$22.99	$11.49



Speaker Grills

•Protect your valuable speakers with these sturdy grills •Grills are metal and have a rubber strip surrounding their edge •**Grills sold individually**

Order #	(Dia)	ONLY
50-510	5"	$3.12
50-525	8"	4.53
50-530	10"	4.64
50-540	15"	8.37
50-545	18"	11.99



2 Terminal

•Mounts on speaker for fast and secure connection •Color coded red and black •Dimensions: 2⅜" (W) x ¹⁵⁄₁₆" (H)

Order #	ONLY
50-010	$0.61



4 Terminal

•High-quality plastic construction •Push button and insert wire •Holds wire securely in place •Color coded red and black •Dimensions: 2¼" (W) x ¹⁵⁄₁₆" (H)

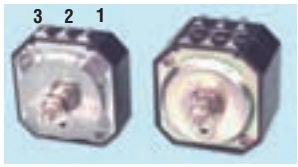
Order #	ONLY
50-020	$1.30



100 Watt L-Pads

•Heavy–duty L–pads •8ohm •Hardware supplied •⅜" shaft

Order #	Type	ONLY
50-070	Mono	$9.28
50-285	Stereo	21.99



50 Watt L-Pads

•Heavy–duty L–pads •8ohm •Hardware supplied •⅜" shaft

Order #	Type	ONLY
50-475	Mono (16ohm)	$8.27
50-080	Mono	8.27
50-280	Stereo	15.49



15 Watt L–Pads

•Medium–duty L–pads •Most common size •8ohm •Hardware supplied •⅛" shaft

Order #	Type	ONLY
50-090	Mono	$4.13
50-275	Stereo	7.77



Single L–Pad Housings

•L–pad housing for most L–pads •3" (O.D.)

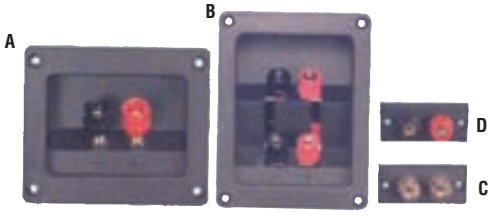
Order #	Range	ONLY
50-100	High	$1.08
50-110	Mid	1.08



L–Pad Recessed Square Housings

•Black plastic housing for tweeter and midrange L–pads •Flush mount •Knobs included •Dimensions: 2⅝" (W) x 2⅝" (H) x 1¼" (D) •Available in high range

Order #	ONLY
50-1090	$1.10



Gold Plated Speaker Terminals

•High powered speaker terminals for use with heavy-duty speaker wire •Made of high–quality plastic construction •Gold plated binding post •Available in round, square and rectangular bi–wire with bridge

Fig.	Order #	Type	ONLY
A	50-1275	Square	$4.03
B	50-1280	Bi–wiring/Bridge	6.25
C	50-1500	Surface	3.63
D	50-1495	Surface	2.31



Bennic Audio Grade Capacitors

Metalized polypropylene film capacitors are ideal for crossover design, speaker upgrade or repair. They are also useful in active audio filter and coupling circuits. Utilized by speaker manufacturers worldwide, Bennic XPP Series capacitors are known for their outstanding performance/price ratio. **Features:** •Voltage rating: 250WVDC (160VAC) •Tolerance: 5% •Dissipation factor: <0.07% at 1KHz •Operating temperature range: -40°C~+85°C •Life test: 150% of rated working voltage at 105°C for 1,000 hours **•Sold individually**

Order #	Value	Dimensions (dia.)	Length (mm)	ONLY
50-4536	0.22 µF	7	19	$0.49
50-4545	0.68 µF	10	25	0.70
50-4548	0.82 µF	10	32	0.70
50-4551	1.0 µF	10	32	0.80
50-4554	1.5 µF	12	32	0.91
50-4560	2.2 µF	14	32	1.20
50-4566	3.3 µF	17.5	32	1.82
50-4569	3.9 µF	18	32	1.82
50-4578	6.8 µF	19	46	2.41
50-4581	7.5 µF	20.5	46	2.62
50-4587	10.0 µF	24	46	3.32
50-4590	12.0 µF	23	46	4.23



A M S Enterprises

Air Core Bobbin Inductors

Ideal for crossover design, speaker upgrade or repair, these air-core inductors offer good power capacity and performance, in a compact size, at a very reasonable price. **Features:** •Air core design, preferred in hi-fidelity applications as there is no potential saturation distortion •ABS bobbin, greatly eases mounting •18AWG solid copper wire, provides 300W power capacity and reasonably low ESR **Note:** windings may be easily removed to obtain exact desired inductance value **•Sold individually**

Order #	Value	ONLY
50-3012	0.13mH	$3.42
50-3015	0.22mH	5.04
50-3018	0.40mH	5.14
50-3026	1.30mH	9.28
50-3032	4.00mH	17.99
50-3034	5.00mH	19.49

MCM CUSTOM AUDIO

Heavy-Duty Speaker Binding Post Set

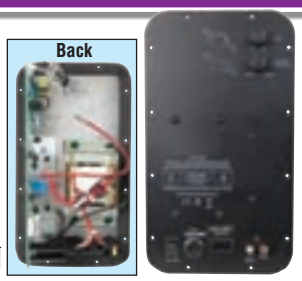


Gold plated binding posts are ideal for demanding speaker enclosure applications where thick walls prohibit the use of conventional cup terminals. Extended thread length is perfect for enclosures of up to 1" thick. To install, simply drill a ¼" hole, and tap the post into place from the outside. The knurled shaft creates an airtight fit and will not rotate. External connection features a 8.5mm diameter post which acccepts spade lugs, bare wire up to 8AWG or banana plugs. Internal connections are solder lugs. **Sold in pairs,** color coded red and black.

Order #	MSRP	ONLY
50-4475	$12.95	$8.07

MCM AUDIO SELECT™ NEW!

50 Watt Subwoofer Amplifier Module



This high-quality amplifier module is ideal for any compact amplified subwoofer project. **Features:** •Fully adjustable 12dB/octave crossover from 70Hz~150Hz •Overload, thermal and fuse protection •High density trim gasket •LED indicator light that can be custom mounted **Specifications:** •Minimum speaker impedance: 4ohm •Power output (RMS): 50W @ 4ohm, 30W @ 8ohm •THD: 0.1% •S/N ratio: Greater than 90dB •Power requirements: 120VAC, 60/50Hz •Overall dimensions: 10⅜ (H) x 5¾" (W) x 4" (D) •Required cutout: 9¼" (H) x 4½" (W)

Order #	MSRP	ONLY
50-6268	$99.95	$60.99

MCM AUDIO SELECT™

100 Watt Subwoofer Amplifier Module





Features: •Speaker level inputs, line level inputs and outputs •Fully adjustable 12dB/octave crossover from 50Hz~120Hz •Continuously adjustable phase adjustment from 0°~180° •Overload and thermal and fuse protection with output relay •High density trim gasket •Fully enclosed ABS rear cover •Discrete TO-3P output devices (complimentary 2SC5197/2SA1940) **Specifications:** •Absolute minimum speaker impedance: 4ohm •Power output (RMS): 100W @ 4ohm, 68W @ 8ohm •THD: Less than 0.03% •S/N ratio: Greater than 80dB •Power requirements: 120VAC, 60/50Hz •Overall dimensions 8¾" (H) x 7⅞" (W) x 4½" (D) •Required opening: 7½" (H) x 6¾" (W) •Mounting depth: 3½"

Order #	MSRP	ONLY
50-6272	$129.95	$90.99

MCM AUDIO SELECT™ RATED

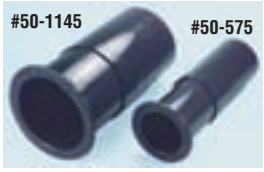
200 Watt Subwoofer Amplifier Module



Features: •Speaker level and line level inputs and outputs •Fully adjustable 12dB/octave crossover from 50Hz~120Hz •Continuously adjustable phase adjustment from 0°~180° •Overload and thermal and fuse protection with output relay •High density trim gasket •Discrete TO-3P output devices (two pairs of complimentary 2SC5200/2SA1943) **Specifications:** •Absolute minimum speaker impedance: 4ohm •Power output (RMS): 200W @ 4ohm, 150W @ 8ohm •THD: Less than 0.05% •S/N ratio: Greater than 82dB •Power requirements: 120VAC, 60/50Hz •Overall dimensions 10½" (H) x 8¹¹⁄₁₆" (W) x 5½" (D) •Required opening: 9¼" (H) x 7½" (W) •Mounting depth: 4"

Order #	MSRP	ONLY
50-6263	$199.95	$114.00

Adjustable Speaker Ports



•Made of high-impact black plastic •Screws not included

Order #	Length	Port Dia.	Mounting Flange Dia.	ONLY
50-1145	6¼"~11¾"	4⅜"	5¾"	$6.35
50-575	5¼"~9½"	2½"	3¾"	2.41

Speaker Terminal Cup



Perfect for the recessed mounting in the rear of most speaker systems. Gold plated binding posts are mounted to a black textured ABS cup, and accept banana plugs, bare wire up to 12AWG or large spade terminals. Rear connections are solder type and will also accept ¼" female quick disconnects. **Dimensions:** •Overall diameter: 4⅛" •Required cutout: 3" •Mounting depth: ⅞"

Order #	ONLY
50-1271	$3.42

Speaker Ports



•Press fit design saves installation time •Made of high–impact black plastic

Order #	(L) x (I.O.)	ONLY
50-1215	4.00" x 1.48"	$0.70
50-1160	2.42" x 1.96"	0.90
50-1195	3.14" x 2.94"	1.10

Square and Round Cup Speaker Terminals


#50-1435


#50-1440

•Economical speaker terminals made of high–quality plastic •Color coded •Recessed mount •Push button insert wire •Square: 2¼" x 2¼" •Round: 3" (O.D.), 2" (I.D.)

Order #	Range	ONLY
50-1435	Round	$1.00
50-1440	Square	0.71

Antennas . . . . . 123~126
Antennas Direct . . 124, 126
Baluns . . . . . 108~115
CE Labs . . . 112, 115, 116
Channel Master . . 122, 126
DirecTV 127, 130
HDMI
Distribution . 108, 113, 116
HDMI Switching 116
LNB's 130, 131
MCM
Custom Audio . . . 113~115
Mounting Hardware . . 128
Multiswitches . . . 130, 131
Muxlabs . . . . . 108~112
RF Modulators 117
Signal
Amplifiers . . 118, 119, 122
Splitters . . . . . 119~122



MuxLab HDMI 1.3 Balun Set with IR Support

Includes everything you need to connect HDMI equipment at distances up to 330' at 1080p deep color via a single CAT5e/6 cable, and also receives and transmits an IR signal **Kit includes:** •Transmitter, receiver, 12VDC power supplies, IR emitter and IR receiver •Mfr. #500450

Order #	ONLY
33-11250	$535.00



MuxLab Component Video Wall Plate Balun

NEW!

Interchangeable with 500052 and 500053 baluns, this model fits in a single gang box and is compatible with decora style wall plates. Sends Y/Pb/Pr component video and one channel of analog audio over standard CAT5e/6 cable. Maximum range is 1,000' for 480i, 500' for 1080i. •Mfr. #500053-WP-US
•Used in pairs, sold individually

Order #	ONLY
33-11510	$89.99



MuxLab Component Video plus Audio Wall Plate Balun

NEW!

Identical to and interchangeable with model 500058 balun, this model fits in a single gang box and is compatible with decora style wall plates. Sends Y/Pb/Pr component video plus two channels of line level audio over standard CAT5e/6 cable. Maximum range is 1,000' for 480i, 500' for 1080i. •Mfr. #500058-WP-US
•Used in pairs, sold individually

Order #	ONLY
33-11515	$135.00



MuxLab Active HDMI Extender Balun II Kit

These items allow HDMI equipment to be connected at distances up to 300' via two Cat5e/6 cables with up to 1080i resolution, or 1080p deep color up to 150'. It is ideal for digital signage, residential, boardroom, classroom, and medical imaging video systems. Complete kit includes transmitter, receiver and power supply, IR target and emitter. Items sold individually to support use with other components and hubs.

Order #	Mfr. #	Type	(1–3)	(4–up)
33-11445	500405	Complete kit	$645.00	$612.00
33-11450	500406	Transmitter	225.00	214.00
33-11455	500407	Receiver	399.00	379.00
33-11480	500998	IR emitter	12.49	11.89
33-11485	500999	IR receiver	21.19	19.99



MuxLab VideoEase™ Component Video /IR Pass-Thru Balun

These baluns send Y/Pb/Pr component video signals over Cat5e/6 cable up to 500' for 1080i and 1000' for 480p. Additionally, screw terminal connections are provided, allowing access to one Cat5 pair for passing IR signals. Models are available with female RCA connectors, or male RCA's on 6" pigtails. **•Baluns must be used in pairs and are sold individually**

Order #	Mfr. #	Type	(1–3)	(4–up)
33-11370	500054	Female RCAs	$69.29	$65.89
33-11375	500055	Male RCA pigtails	69.29	65.89



MuxLab VideoEase™ Component/Composite Video Balun

These baluns send Y/Pb/Pr component video, plus one composite video signal over Cat5e/6 cable up to 500' for 1080i and 1000' for 480p. It is ideal when multiple video sources, such as a digital cable box and old style video game, are located remotely from the viewing monitor. Models are available with female RCA connectors, or male RCA's on 6" pigtails. **•Baluns must be used in pairs and are sold individually**

Order #	Mfr. #	Type	(1–3)	(4–up)
33-11380	500056	Male RCA pigtails	$69.29	$65.89
33-11385	500057	Female RCAs	69.29	65.89



MuxLab HDMI 3 x 1 Switcher and Extension Kit

The HDMI 3 x 1 switcher kit allows up to three different HDMI sources to be connected to one HDMI display via two Cat 5e unshielded twisted-pair cables in a point-to-point configuration. Push-button input selection is located on the receiver unit. The kit includes one transmitter and one receiver, and supports up to 100' (30m) at 1080p via Cat 5e cable (supports deep color up to 1080i). Mfr. #500410.

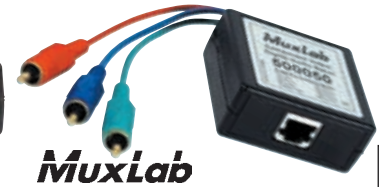
Order #	ONLY
33-10580	$419.00



MuxLab HDMI Extender Kit

The VideoEase Econo Plus extender kit allows HDMI equipment to be connected up to 150' via two Cat5e unshielded twisted pair cables at 1080p resolution, and supports 1080p deep color up to 90' via dual Cat6 cable. **Transmission lengths:** •1080p: 150' via dual Cat5e, 200' via dual Cat6 •1080i/720p: 200' via dual Cat5e, 250' via dual Cat6 •Mfr. #500401

Order #	ONLY
33-10576	$265.00



MuxLab VideoEase™ HDTV Component Video/Digital Audio Balun



The component video/audio balun allows one component video (YPbPr or RGB) signal and one audio signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable in a point-to-point configuration. Used in pairs, the component digital balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications. **Features:** •Supports 480i/p up to 1000' (305m) and 720p/1080i/p up to 500' (152m) via Cat 5 UTP, respectively •Available with color-coded RCA cable connectors •Supports either digital audio (5000050, or 500051), or analog audio (500052, or 500053) on fourth twisted pair •Modular shielded RJ-45 connector
•Used in pairs, sold separately

Order #	Mfr. #	Connectors	Audio	ONLY
33-10060	500050	Male RCA	Digital	$79.99
33-10061	500051	Female RCA	Digital	79.99
33-10062	500052	Male RCA	Analog	79.99
33-10063	500053	Female RCA	Analog	79.99



MuxLab VideoEase™ Audio Balun

The VideoEase™ Audio Balun allows any unbalanced analog audio signal to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile cabling. One or two pair of baluns are required depending on whether the application is for monaural or stereo audio. •Up to 5000' (1.5km) via Cat 5 UTP •20~20KHz bandwidth

Order #	ONLY
33-9745	$27.99



MuxLab
VideoEase™ VGA Balun II Over UTP

VideoEase™ VGA Balun II is a passive device that fully supports VGA and SVGA (RGBHV) transmission via one Cat 5 UTP cable without the need for shielded twisted pair (STP) cable. This breakthrough technology allows VGA equipment to be deployed more easily in both new and pre-wire structured cabling environments. **Used in pairs, sold individually.**

Order #	Description	Mfr. #	ONLY
33-9601	PC side (HD15-male)	500040	$79.99
33-9602	Monitor side (HD15-female)	500041	79.99
33-9603	Monitor side (HD15-male)	500042	79.99
33-11355	PC side (HD15-female)	500043	68.99

MuxLab
VGA Wall Plate Baluns

NEW!



Interchangeable with VGA balun models 500040/41/42/43, these units fit in a single gang box and are compatible with decora style wall plates. Sends VGA video over standard CAT5e/6 cable at distances up to 350'. •Baluns must be used in a pair consisting of one PC side, and one monitor side balun.

Order #	Mfr. #	Type	ONLY
33-11495	500041-WP-US	Monitor side	$89.99
33-11500	500043-WP-US	PC side	89.99

MuxLab
Videoease PS/2 Convertor Balun



•Allows PS/2 devices to be located up to 350' away from the PC •Using inexpensive 4-pair Cat 5 shielded twisted pair or unshielded twisted pair cable depending on the equipment used •Used in pairs, eliminates the need for a local keyboard and mouse •Typical applications include corporate projection systems, classroom video instruction and video information systems •Mfr. #500045

Order #	ONLY
33-10105	$27.99

MuxLab
CATV Balun



The VideoEase CATV Balun allows traditional 75ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. The CATV Balun allows broadband CATV equipment to be integrated into structured cabling systems thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. The CATV balun works in conjunction with CATV splitters, amplifiers and cable modems for a total cabling solution. Mfr. #500302 **Features:** Low return loss eliminates "ghosting". Pair required for use, **sold individually.**

Order #	ONLY
33-9630	$47.99



NEW!

MuxLab
Active VGA Balun II Kit

Complete two piece kit allows VGA video, plus stereo or digital audio and RS232 to be transmitted via a single Cat 5e/6 cable. It is DDC compliant and works in conjunction with separately available IR emitter and sensors to support IR source control. Resolution up to 1920 x 1200 is supported at distances up to 600', and manual brightness, sharpness and skew adjustments are provided. Full ground loop isolation is also provided between transmitter and receiver. In addition to the Cat 5e output, the transmitter also provides local monitor connection.

Order #	Mfr. #	Type	(1–3)	(4–up)
33-11425	500145	Complete kit	$699.00	–
33-11480	500998	IR emitter	12.49	$11.89
33-11485	500999	IR sensor	21.19	19.99



MuxLab
Videoease Active VGA Balun Kit

•Extends the distance between the computer system unit and a remote display monitor by up to 480' •It accomplishes this by means of a local transmitting unit, and remote receiving unit, connected by standard Cat 5 twisted pair ethernet cable **Features:** •Uses Cat 5 ethernet cable: For economy; easy installation; and utmost data transfer reliability •High-resolution video: Up to 1800 x 1440 at 100 meters •Supports VGA and SVGA monitors •Long distance transmission, up to 160m (480') •Local unit includes port for local monitor •Mfr. #500035

Order #	ONLY
33-10120	$309.00



MuxLab
CATV Distribution Hub

Designed to be used with the Muxlab 500302 CATV balun, this hub allows cable TV, off-air, broadband and other RF video to be distributed to up to eight television receivers, recorders or similar devices, via Cat5 cable. It provides gain amplification and port buffering as well as ground loop isolation. **Features:** •900MHz bandwidth •CATV, Internet, digital cable support •Bi-directional transmission •Single "F" connector input, eight RJ45 outputs.

Order #	Mfr. #	Description	ONLY
33-11440	500300	1 x 8 hub	$629.00
33-9630	500302	CATV balun	47.99



NEW!

MuxLab
VGA and Audio Balun

This active VGA/Audio balun allows VGA and stereo or digital audio to be transmitted via CAT5e/CAT6 cable. The product also supports RS232, is DDC compliant and supports IR source control. **Features:** •Transmits signal up to 600' @ 1920 x 1200 •Supports analog stereo or coaxial digital audio •Supports RS232 or IR control •Brightness, sharpness and skew adjustments •Local VGA/Audio output •Ground loop isolation

Fig.	Order #	Mfr. #	Description	ONLY
A	33-11220	500146	Transmitter	$339.00
B	33-11221	500147	Receiver	425.00

NEW!



MuxLab
VGA 4 x 1 Switcher

Compact switcher allows a single display to select from up to four VGA sources, when Muxlab baluns are utilized, At the Cat 5e/6 cable. It operates in conjunction with Model 500140 active balun kit, and Model 500141 transmitter. At least one 500140 is required to support one source and one display, then up to three additional 500141 transmitters may be added. **Features:** •Auto and Manual switching modes •Manual, IR, RS232 and USB control •Plug and play – DDC1 compliant •Remote power up to 150' •Modular RJ45 on output and each input •Supports up to 1920 x 1440, 1080p •Includes GUI software and IR remote •Mfr. #500160

Order #	(1–3)	(4–up)
33-11430	$499.00	$475.00

MuxLab
Dual Audio/ Video Balun



Allows up to two composite video signals and up to two unbalanced audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Also works in conjunction with MuxLab's Audio/Video Distribution Hub (#500200) allowing audio/video programming to be distributed via UTP to up to eight locations. Mfr. #500012. Up to 2200' (670m) Pair required for use, **sold individually.**

Order #	ONLY
33-9610	$65.99



MuxLab S-Video and Stereo Audio Balun with Ground Loop Isolation

NEW!

Allows one S-Video signal plus one stereo audio signal to be transmitted up to 1000' feet via a single CAT5e/6 cable, and provides a ground loop isolator to eliminate any hums. •Mfr. #500018 **•Must be used in conjunction with #33-9590**

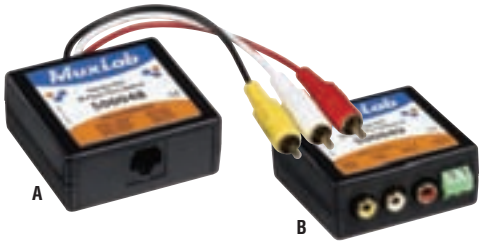
Order #	ONLY
33-11320	$62.29



MuxLab S-Video Baluns

Allows a single S-video signal to be transmitted via unshielded twisted pair (UTP) cable up to 1000'. The product is available in two models; the S-Video Balun (500016) and the S-Video/Audio Balun (500017). Used in pairs, the S-Video Balun eliminates costly and bulky S-video cable, allowing S-video equipment to be connected or moved to any convenient modular outlet. The S-Video Balun also works in conjunction with MuxLab's Audio-Video Distribution Hub (500200) to allow S-video programming to be distributed via UTP. **Note:** Baluns must be used in pairs and are sold individually. **•Sold individually**

Order #	Mfr. #	Description	ONLY
33-9585	500016	S-Video	$27.99
33-9590	500017	S-Video and Audio	63.99



MuxLab Composite Video plus Audio Balun with IR Pass Through

Allows one composite video, R/L audio and one IR signal to be transmitted via CAT5e/CAT6 cable. **Features:** •Transmits audio up to 3250' with less than 2dB loss •Transmits video up to 2200' with less than 2dB loss •Screw terminal for IR emitter pass through •Dimensions: 2½" (L) x 2¼" (W) x 1" (H) **•Used in pairs, sold individually**

Fig.	Order #	Mfr. #	Description	ONLY
A	33-11230	500048	Balun with 6" pigtails	$59.99
B	33-11231	500049	Balun with RCA connections	59.99



MuxLab Dual S-Video Balun

NEW!

Allows up to two S-Video signals to be transmitted up to 1000' via a single CAT5e/6 cable. •Mfr. #500013 **•Used in pairs, sold individually**

Order #	ONLY
33-11315	$48.49

MuxLab S-Video plus Audio Wall Plate Balun

NEW!



Identical to and interchangeable with the 500038 balun, this balun fits in a single gang box and is compatible with decora style wall plates. Sends S-video plus full spectrum analog audio over standard CAT5E/6 cable. Ideal in applications where full 20Hz~20KHz audio response is critical. Uses all four Cat5E/6 pairs, and sends signal up to 1,000'. S-Video and L/R RCA female connections to RJ45 female. •Mfr. #500038-WP-US **•Used in pairs, sold individually**

Order #	(1–3)	(4–up)
33-11490	$69.88	$65.59



MuxLab Videoease Quad Video Balun

•Developed for the security video and audio-video markets, the quad video balun allows up to four composite video channels to be transmitted over one Cat 5 cable, thus replacing up to four coaxial cables for more cost-efficient cabling •Supporting composite video up to 2,200' (670m) via Cat 5 cable and works in pairs •Streamlining cabling in applications such as security video, video-conferencing, classroom instruction, tradeshow demos, PC-training, airline information systems and home entertainment systems •Mfr. #500032 **•Used in pairs, sold individually**

Order #	ONLY
33-10110	$65.99



MuxLab VideoEase™ S-Video plus Audio Balun

NEW!

Sends S-video plus full spectrum analog audio over standard CAT5e/6 cable. Ideal in applications where full 20Hz~20KHz audio response is critical. Uses all four Cat5E/6 pairs, and sends signal up to 1000'. S-Video and L/R RCA female connections to RJ45 female. •Mfr. #500038 **•Used in pairs, sold individually**

Order #	(1–3)	(4–up)
33-11345	$48.49	$46.09



MuxLab Audio/Video Hub

The VideoEase Audio-Video Hub allows up to two baseband composite or one S-video signal and up to two audio signals to be distributed to up to eight destinations via twisted pair (UTP) cable for more cost-effective and versatile cabling. The Audio-Video Hub when used in conjunction with MuxLab's line of VideoEase baluns, allows coaxial cable to be eliminated between the audio-video source and the destinations. The product works with the CCTV Baluns (500000, 500009), Stereo Audio-Video Balun (500001), Dual Audio-Video Balun (500012) and S-Video Baluns (500016, 500017). A looping output allows the source input to be distributed to other baseband audio/video equipment including matrix switchers, multiplexers, VCRs and monitors. **Applications include:** Classroom audio/video instruction, corporate audio/video presentations, tradeshow demonstration systems, CCTV security and surveillance. **Features:** Up to 2200' in color via Cat 5 twisted pair cable. 2-year warranty. Mfr. #500200

Order #	ONLY
33-9615	$525.00



MuxLab BNC Component Video Balun

NEW!

Allows a 1080i component video signal to be transmitted up to 500' via CAT5e/6 cable. **Features:** •Supports 480i/p transmission up to 1000' •Supports 720p/1080i up to 500' •Includes three BNC jumper cables •Mfr. #500002 **•Used in pairs, sold individually**

Order #	ONLY
33-11300	$75.99



MuxLab Stereo A/V Balun

The VideoEase Stereo Audio/Video Balun allows a single composite video signal and a maximum of two unbalanced audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point–to–point connection. The Stereo Audio/Video Balun eliminates up to three coaxial cables, allowing audio/video equipment to be connected via space–efficient and cost–effective Cat 5 twisted pair cable. The Stereo Audio/Video Balun also works in conjunction with MuxLab's Audio/Video Distribution Hub (500200) allowing audio/video programming to be distributed via UTP. **Features:** Up to 2200' (670m) in color via Cat 5 UTP. Pair required for use, **sold individually.**

Order #	Mfr. #	ONLY
33-9625	500001	$65.99

MuxLab VideoEase™ Composite Video/Stereo Balun



The VideoEase™ stereo/video balun allows a single composite videosignal and stereo audio signal to be transmitted via UTP cable up to 2200' in a point-to-point connection. **Features:** •Full audio bandwidth response for high fidelity applications •20Hz~20KHz audio bandwidth •Built-in color-coded cable leads for ease of installation •Mfr. #500039 **•Used in pairs, sold individually**

Order #	ONLY
33-9626	$55.99

MuxLab Videoease™ Quad Audio Balun



The quad audio balun allows up to four analog line audio signals to be transmitted via unshielded twisted pair cable in a point-to-point connection. One pair of quad audio baluns can replace four coax audio cables with one Cat 5 cable. **Features:** •Unbalanced, line-level analog audio up to 5000' via Cat 5 cable •Less than 1dB per pair over frequency range. Mfr. #500033. **Used in pairs, sold individually.**

Order #	ONLY
33-10115	$65.99

MuxLab VideoEase™ MonoPro™ XLR



The MonoPro™ XLR connectors allow a standard AES analog or digital audio channel to be connected via Cat 5 unshielded twisted pair cable (UTP) in the professional audio environment. The product features rugged cable strain relief and comes with locking XLR3 connectors for added cabling versatility. **Features:** •Rugged cable strain relief •Line analog audio up to 5000' (1.5km) via Cat 5 •Digital audio up to 1400' (426m) via Cat 5 •Wires terminate inside product •Locking XLR3 connector •Optional wire terminal for ground/shield (if required) •Up to 5000' and 1400' via Cat 5 for analog or digital audio, respectively.

Order #	Mfr. #	Description	ONLY
33-10050	500025	MonoPro™ XLR male	$27.99
33-10055	500026	MonoPro™ XLR female	27.99



MuxLab Stereo Audio Balun

Allows line level stereo audio to be transmitted up to 5000' via one CAT5e/6 cable. **Features:** •Up to 1000', 60Hz~20KHz •1000'~5000', 100Hz~20KHz •Less than 1dB loss •6" RCA leads •Dimensions: 1 ⅞" (L) x 1" (dia.) •Mfr. #500027 **•Used in pairs, sold individually**

Order #	ONLY
33-11240	$41.29

MuxLab Stereo A/V Wall Plate Balun



Identical to and interchangeable with model 500048 and 500049, this balun fits in a single gang box and is compatible with decora style wall plates. Sends composite video plus full spectrum L/R line level audio over standard CAT5e/6 cable. Screw terminals provide access to the fourth cable pair for pass-thru of IR signals. Maximum range is 2,200'. •Mfr. #500049-WP-US **•Used in pairs, sold individually**

Order #	ONLY
33-11505	$75.99



MuxLab Coaxial Digital Audio Balun

Allows a digital audio signal to be transmitted up to 600' via a single CAT5e/6 cable. •Mfr. #500020 **•Used in pairs, sold individually**

Order #	ONLY
33-11325	$24.29



MuxLab Dual A/V Balun

Allows up to two composite video signals and up to two unbalanced audio signals to be transmitted up to 2200' via one CAT5e/6 cable. •Mfr. #500012 **•Used in pairs, sold individually**

Order #	ONLY
33-11310	$56.99



MuxLab Stereo Audio Balun

✔*3.5mm plug*

Allows unbalanced line level stereo to be transmitted via CAT5e/6 cable up to 5000'. **Features:** •Ideal for connection to sound cards, laptops, MP3 players, etc. •Transmits up to 1000' at 60Hz~20KHz •Transmits from 1000'~5000' at 100Hz~20KHz •Less than 1dB loss •6" 3.5mm cable lead •Dimensions: 4⅞" (L) x 1" (dia.) •Mfr. #500030 **•Used in pairs, sold individually**

Order #	ONLY
33-11245	$41.29

MuxLab Decora Mount Balun Fixture



The wall mount balun fixture allows any MuxLab square balun to be installed behind a decora compatible wall plate for custom AV installation. Each balun snaps into place and is held firmly by a spring latching mechanism. The one-piece design makes the product easy to install and maintain. There are no parts to lose or replace. Mfr. #500910.

Order #	ONLY
33-10585	$34.99



MuxLab Surface Mount Balun Plate

Allows Muxlab square baluns to be installed on a wall or furniture surface for a more permanent and secure installation. It covers the balun while allowing the pin configuration to be displayed for ease of reference. Mounting ears are positioned to allow multiple fixtures to be installed next to each other. Includes mounting screws and plastic drywall anchors. Mfr. #500915.

Order #	ONLY
33-11475	$19.99



MuxLab Rack Mount Chassis

Designed as a head-end cable management solution, this allows any combination of MuxLab square baluns to be installed within any 19" rack. 16 balun chassis occupies 2RU space, six balun chassis occupies 1RU. Blank filler panels available separately.

Order #	Mfr. #	Description	(1–3)	(4–up)
33-9620	500900	16RU panel	$229.00	$219.00
33-11470	500902	6RU panel	169.00	159.00
33-11465	500901	Blank filler	16.99	16.19



MuxLab Stereo Audio Balun

Allows unbalanced line level stereo to be transmitted up to 3250' via a single CAT5e/CAT6 cable. •Mfr. #33-11330 **•Used in pairs, sold individually**

Order #	ONLY
33-11330	$44.99



MuxLab VideoEase™ Passive Video Balun Receiver Hub

This 16 port hub allows video, remote power and PTZ control to be transmitted via one Cat 5 cable. It features full DC isolation for systems where ground loops may be present and works in conjunction with all MuxLab CCTV baluns. Passive device, requires no power.

Order #	Mfr. #	Type	(1–3)	(4–up)
33-11415	500133	16CH hub	$625.00	$594.00
82-9485	500000	Modular balun	27.99	26.59
82-9490	500009	Compact balun	23.99	22.79
33-10065	500022	PTZ balun	31.99	30.39
33-11390	500100	Active balun	82.99	78.79
33-11395	500101	Active balun	82.99	78.79



MuxLab Passive CCTV Power Integrator Hub

This hub allows video, remote power and PTZ control to be transmitted via one Cat5e/6 cable between the CCTV camera and the DVR/IP encoder in the security video environment. **Features:** •Built-in 16-channel CCTV power supply •24/28VAC selector for each port •Power-thru or pass-thru mode port configuration •Auto resettable fuses on each port •2RH height •Seamless integration with 500130, 500022, 500024 •Mfr. #500136

Order #	ONLY
33-11520	$899.00



MuxLab PTZ CCTV Balun

Allows CCTV video and digital pan, tilt and zoom control signals to be transmitted up to 1400' via a single CAT5e/6 cable. •Mfr. #500007 **•Used in pairs, sold individually**

Order #	ONLY
33-11305	$44.99



MuxLab CCTV Power plus Video Balun

Allows BNC video as well as power to be transmitted up to 500' via one CAT5e/6. •Mfr. 500029 **•Used in pairs, sold individually**

Order #	ONLY
33-11335	$22.19



MuxLab VideoEase™ Passive Video Balun Receiver Hub

Compatible with any MuxLab CCTV video balun, this hub acts as a 16 channel passive receiver. Perfect for use with DVR's up to 16 channels, this unit allows cameras to be located up to 2200' away, sending video over Cat5A cable. Each of the 16 inputs are screw terminal for direct connection to unterminated cable pairs. Outputs are BNC female. Compatible with all baluns listed below, each available separately. Passive device, requires no power.

Order #	Mfr.#	Type	(1–3)	(4–up)
33-11405	500130	16CH hub	$350.00	$330.00
82-9485	500000	Modular balun	27.99	26.59
82-9490	500009	Compact balun	23.99	22.79
33-10065	500022	PTZ balun	31.99	30.39
33-9760	500023	Mini balun	29.59	28.11



MuxLab Composite Video Balun

Intended for composite video signal transmission, this balun is perfect for video surveillance applications. Uses one Cat5e/6 pair, and sends video up to 2,200'. RCA male video connection to RJ45 female. •Mfr. #500031 **•Used in pairs, sold individually**

Order #	(1–3)	(4–up)
33-11340	$24.19	$22.99



MuxLab PTZ Pass-Thru Balun

This unit allows video, remote power and 2-wire PTZ control to be transmitted via one Cat 5e/6 cable, while providing full ground loop isolation. It may be installed either at the camera or DVR side in conjunction with other standard MuxLab CCTV baluns. Maximum distance using Cat 5e cable is 2200'. Passive device, requires no power. Mfr. #500132.

Order #	(1–3)	(4–up)
33-11410	$51.99	$49.39



MuxLab VideoEase™ Active Composite Video Balun Transmitter

Active balun circuitry provides improved performance, greater range and full ground loop isolation between video components. They are perfect for video surveillance applications where distances up to 3000'. Transmitters are available with 12VDC or 24VAC power requirements, making them compatible with most video camera power supplies. Both transmitters require Mfr. #500009 balun as the receiver.

Order #	Mfr.#	Type	(1–3)	(4–up)
33-11390	500100	12VDC	$82.99	$78.79
33-11395	500101	24VAC	82.99	78.79
82-9490	500009	Passive receiver	23.99	22.79



eLabs HDMI 1.3 Balun Set

✔*IR and RS232 support*

Capable of transmitting video signals at resolutions up to 1080p up to 328', this balun set also accepts input from an infrared receiver and transmits the signal via the same CAT5e/6 cable. **Features:** •Can also transmit RS-232 (DB9 connections) up to 115.2kbps •3D ready •Bi-directional RS232 and IR signals •Maximum data rate: 3.4Gbps •Audio transmission supports Dolby TrueHD, DTS-HD MA •Mfr. #HM1CK-3

Order #	ONLY
33-11200	$504.00



eLabs HDMI Active Balun Set

Complete set allows HDMI signals to be sent up to 50 meters, over two CAT5e cable runs. **Features:** •Transmits 1080i resolution up to 50m, and 1080p resolution up to 30m •Dip switch digital level and EQ adjustments •Rugged metal housing •Weight: 1.4lbs. •Mfr. #HM6EK

Order #	ONLY
33-11050	$201.00



eLabs Passive Component Video Balun Transformer with Digital Audio

•High-definition balun transformer •Distributes component video signals with PCM digital audio over Cat 5 UTP •300'~1000' •Custom designed with wide bandwidth •Can be used for four composite video signals •Rugged metal chassis •Mfr. #C5-HDP

Order #	ONLY
33-11052	$48.49



eLabs HD A/V Transmitter Over Cat 5 or 6

•Distributes high definition component or composite video and digital audio or left and right audio over extended distances using Cat 5 wire •Active amplification ensures high-quality transmission •Loop output for use of additional Cat 5 transmitters •Six Cat 5 outputs for additional locations •Discrete passive IR channel for the use of external IR remote control systems •For use with Cat5RX receivers (#33-10256) •Mfr. #C5T6

Order #	ONLY
33-11060	$201.00

MCM CUSTOM AUDIO

Active HDMI Over Dual Category 5 Balun Set



Complete kit consists of an active transmitter and receiver set for sending HDMI signals over dual Cat 5e or Cat 6 cable runs. The transmitter unit connects to the HDMI audio/video device with a HDMI connection. The receiver is located near the HDTV display source and connected to the display source with a HDMI connection. Then, the transmitter and the receiver units are connected together with two Cat 5 cables that transmit a pristine high-definition signal between the A/V device and the HDTV display up to 200' (720p). Power is required at the receiver end, UL listed AC adapter is included. **Features:** •Supports computer resolutions up to 1920 x 1200 (WUXGA), 12 bit color depth •HDMI version 1.3 compliant •H.D.C.P. (High Bandwidth Digital Content Protection) compliant **Distances:** •720p: 200' •1080i: 165' •1080p: 100' **Specifications:** •Video amplifier bandwidth: 2.25Gbps •Single link range: 1080p •Input video signal: 0.5~1.0V p-p •Input DDC signal: 5V p-p (TTL) •Data speed transfer: 10.2Gbps •Power requirements: 5VDC •Dimensions (each unit): 2" (W) x 1.88" (H) x 3.25" (D)

Order #	MSRP	ONLY
50-10245	$199.00	$122.00

#33-10255



#33-10256

HDTV Audio/Video Distribution Hub and Receiver

eLabs

- ✔*Accommodates component video (Y/Pb/Pr) plus digital audio*
- ✔*Active video amplifier circuit*
- ✔*Loop through output send for multiple receivers*
- ✔*IR remote path*

Distribute high-definition component video and digital or left or right audio over extended distances using Cat 5e wire. Video and audio loop output to accommodate future expansion to additional Cat 5e transmitters and receivers. Supports 1080i video up to 300' with Cat 6.

Order #	Mfr. #	Description	ONLY
33-10255	Cat5TX	Transmitter	$101.00
33-10256	Cat5RX	Receiver	117.00



sima. HDMI over Category 5 UTP

ExtenHD™ transmitters and receivers work together to allow HDMI digital signal path transmission over Cat 5 or Cat 6 UTP cable (two cables required) up to 250 meters. Used in pairs (sold separately), the transmitter and receiver allow you to switch between two HDMI source inputs. **Features:** •Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications •Supports resolutions up to 1080p at 50/60Hz. **Specifications:** •Input: One HDMI female port •Output: One Cat 5 (RJ-45) jack for video and one Cat 5 (RJ-45) jack for DDC •Power: 5VDC power supply adapter (included) **Dimensions:** 123" (W) x 125" (D) x 30" (H).

Order #	Mfr. #	Description	ONLY
33-10450	X-CAT TRAN	Transmitter	$83.49
33-10451	X-CAT 50	Receiver (50m)	83.49



MCM CUSTOM AUDIO

Audio/Video to Category 5 Balun System

Take advantage of Cat 5 (or higher) cable for interconnecting A/V components over long distances. Common signal formats such as composite video, RGB component video, S–video and line level audio can easily be sent over UTP cable distances from 400'~1000' depending on model. In retrofit applications, utilize existing unused pairs of Cat 5 data cable already in place. In new construction, take advantage of the smaller size and lower cost of Cat 5 cable when distributing signals throughout the structure. Housed in compact ABS enclosures, each balun accepts standard RJ-45 male connectors. Completely passive design, these units require no power. Each unit is clearly labeled to identify which RJ-45 connector pair is used for the designated signal path.

MCM CUSTOM AUDIO

Video Balun

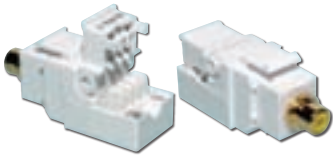


Use to send composite video signal over Cat 5 cable. This balun features a gold plated female RCA connector, and female RJ-45 jack. Screw terminals are available for connecting unterminated Cat 5 cable. Utilizes one pair (pin 7/8) of Cat 5 cable. **Specifications:** •Maximum distance: 1000' •Bandwidth: 50Hz~8MHz •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L) **•Sold individually, must be used in pairs**

Order #	MSRP	(1–3)	(4–up)
50-7710	$34.95	$12.99	$11.21

MCM CUSTOM AUDIO

Keystone Mount Composite Video Balun



Intended to send composite video signal over Cat 5 cable, this balun features an RCA female connector with yellow insert, for easy identification as the video path. Rear mounted IDC connector allows simple, fast connection to unterminated Cat 5 cable. Maximum distance: 1000'. **Sold individually**.

Order #	MSRP	(1-3)	(4-up)
50-7715	$34.95	$12.99	$11.21

MCM CUSTOM AUDIO

Keystone Mount Composite Video Balun



Intended to send composite video signal over Cat 5 cable, this balun features a BNC female connector and is ideal for use in video surveillance applications. Rear mounted IDC connector allows simple, fast connection to unterminated Cat 5 cable. Maximum distance: 1000'. **•Sold individually**

Order #	MSRP	(1-3)	(4-up)
50-7716	$34.95	$11.49	$10.19

MCM CUSTOM AUDIO

BNC Video + DC Power Balun



- ✔*Accommodates composite video*
- ✔*Provides path for 12VDC power*
- ✔*1,000' max distance*

Use to send composite video signal and low voltage DC over Cat 5 cable. Compact size and male In addition to the BNC connection, two screw terminals are provided for direct access to a second cable pair. This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. **Specifications:** •Maximum distance: 1000' •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L)

Order #	MSRP	(1–3)	(4–up)
50-7745	$35.95	$20.99	$18.49

MCM CUSTOM AUDIO

BNC Video + DC Power Balun



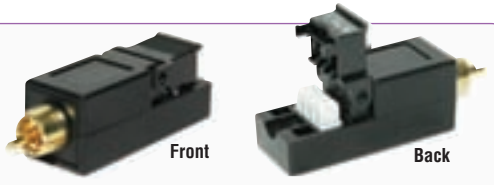
- ✔*Accommodates composite video*
- ✔*Provides path for 12VDC power*
- ✔*Convenient 8" BNC pigtail*
- ✔*1,000' max distance*

Use to send composite video signal and low voltage DC over Cat 5 cable. This compact balun features a male In addition to the BNC connection, two screw terminals are provided for direct access to two cable pairs (in parallel). This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. Utilizes three cable pairs: **Specifications:** •Distance: 1000' (Cat 5), •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7746	$39.95	$22.99	$20.39

MCM CUSTOM AUDIO

RCA Composite Video Balun



- ✔*Accommodates composite video*
- ✔*Male RCA connector*
- ✔*Accepts unterminated Cat 5 cable*
- ✔*1,000' max distance*

Use to send composite video signal over Cat 5 cable, this balun features very compact size, and a male RCA connector for easy attachment directly to equipment including monitors, VCRs, DVD players, processors and cameras. A specially designed tool-less IDC connector provides quick, reliable connection to unterminated Cat 5 cable. **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' max, using 24AWG UTP •Dimensions (excluding connector): 0.813" (H) x 0.813" (W) x 1.875" (L) **•Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7748	$25.95	$12.99	$11.21

MCM CUSTOM AUDIO

BNC Video Balun



- ✔ *Accommodates composite video*
- ✔ *Convenient 8" BNC pigtail*
- ✔ *Accepts unterminated Cat 5 cable*
- ✔ *1,000' max distance*

Use to send composite video signal over Cat 5 cable, this compact balun features a male BNC connector attached to the end of an 8" pigtail. Due to their low cost, and slim design, multiple units may be connected side-by-side to equipment. A specially designed tool-less IDC connector provides quick, reliable connection to unterminated Cat 5 cable. **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' max, using 24AWG UTP •Dimensions (excluding connector): 0.625" (H) x 0.625" (W) x 1.563" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7751	$29.95	$17.49	$15.29

MCM CUSTOM AUDIO

BNC Video Balun



- ✔ *Accommodates composite video*
- ✔ *Male BNC connector*
- ✔ *Accepts unterminated Cat 5 cable*
- ✔ *1,000' max distance*

Use to send composite video signal over Cat 5 cable, this balun's very compact size and male BNC connector makes for easy attachment directly to equipment including monitors, processors and cameras. Due to their low cost, and slim design, multiple units may be connected side–by–side to equipment. A specially designed tool–less IDC connector provides quick, reliable connection to unterminated Cat 5 cable. **Specifications:** •Bandwidth: 50Hz~8MHz •Dimensions (excluding connector): 0.625" (H) x 0.625" (W) x 1.563" (L)

Order #	MSRP	(1–3)	(4–up)
50-7750	$25.95	$16.99	$15.54

#50-7769



#50-7768



MCM CUSTOM AUDIO

Four Channel Video Baluns

- ✔ *Accommodates four composite video signals*
- ✔ *RCA or BNC connectors*
- ✔ *1,000' max distance*

Use to send up to four independent composite video signals over a single Cat 5 run. Baluns are available with either female RCA or BNC connectors, allowing compatibility with a wide variety of multimedia and security applications. They are also compatible with RGB and component video signal formats. Baluns feature female BNC or RCA connectors, and a single female RJ-45 jack. Utilizes four Cat 5 cable pairs, baluns may be inter mixed. **Specifications:** •Video bandwidth: 50Hz~8MHz •Distance: 1000' max (Cat 5) •Dimensions (excluding connectors): 1.0" (H) x 2.28" (W) x 3.22" (L)

Order #	Connectors	MSRP	(1-3)	(4-up)
50-7768	RCA	$74.95	$34.49	$30.58
50-7769	BNC	74.95	34.49	30.58





MCM CUSTOM AUDIO

L/R Audio/Video Balun

- ✔ *Accommodates composite video and L/R line level audio*
- ✔ *Female red/white/yellow RCA connections*
- ✔ *1,000' max distance*

Use to send composite video, plus two channels of unbalanced line level audio over Cat 5 cable. This balun features three gold plated female RCA connectors, color coded red, white and yellow, and a single female RJ-45 jack. Utilizes three Cat 5 cable pairs: •Red: Pin 1/2 •White: Pin 3/6 •Yellow: Pin 7/8. **Specifications:** •Video bandwidth: 50Hz~8MHz •Audio bandwidth: 10Hz~50KHz •Dimensions (excluding connectors): 1.0" (H) x 2.36" (W) x 3.22" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1–3)	(4–up)
50-7730	$79.95	$34.49	$30.58



MCM CUSTOM AUDIO

L/R Audio Balun

Use to send two channels of unbalanced line level audio over Cat 5 cable. This balun features two gold plated female RCA connectors, color coded red and white, and a single female RJ-45 jack. Utilizes two Cat 5 cable pairs: •Red: Pin 1/2 •White: Pin 3/6. **Specifications:** •Maximum distance: 1000' •Bandwidth: 10Hz~50KHz •Dimensions (excluding connectors): 0.85" (H) x 1.69" (W) x 1.94" (L)

Order #	MSRP	(1–3)	(4–up)
50-7725	$59.95	$22.99	$20.39

MCM CUSTOM AUDIO

Line Level Audio Balun



- ✔ *Accommodates line level video*
- ✔ *Male RCA connector*
- ✔ *Accepts unterminated Cat 5 cable*
- ✔ *1,000' max distance*

Use to send a single channel of line level audio over Cat 5 cable, A specially designed tool-less IDC connector provides quick, reliable connection to unterminated Cat 5 cable. **Specifications:** •Bandwidth: 50Hz~8MHz •Dimensions (excluding connector): 0.813" (H) x 0.813" (W) x 1.875" (L)

Order #	MSRP	(1-3)	(4-up)
50-7742	$25.95	$17.49	$15.29

MCM CUSTOM AUDIO

Component Video Balun



- ✔ *Accommodates component video (Y/Pb/Pr)*
- ✔ *Female red/green/blue RCA connections*
- ✔ *400' max distance*

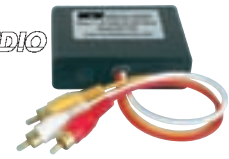
Use to send Y/Pb/Pr component video signals over Cat 5 cable. This balun features three gold plated female RCA connectors, color coded red, green and blue, and a single female RJ-45 jack. Utilizes three Cat 5 cable pairs: •Red: Pin 7/8 •Green: Pin 3/6 •Blue: Pin 1/2. **Specifications:** •Bandwidth: 50Hz~8MHz •Dimensions (excluding connectors): 1.0" (H) x 3.2" (W) x 2.4" (L) •**Sold individually, must be used in pairs**

Order #	MSRP	(1–3)	(4–up)
50-7720	$99.95	$45.99	$39.99



MCM CUSTOM AUDIO

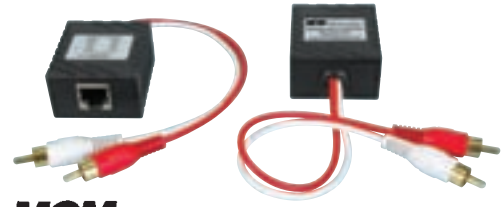
L/R Audio/Video Balun



- ✔ *Accommodates composite video and L/R line level audio*
- ✔ *Convenient pigtail leads*
- ✔ *1,000' max distance*

Use to send composite video, plus two channels of unbalanced line level audio over Cat 5 cable. This balun features three 8" pigtails with gold plated male RCA connectors, color coded red, white and yellow, and a single female RJ-45 jack. **Specifications:** •Video bandwidth: 50Hz~8MHz •Audio bandwidth: 10Hz~50KHz •Distance: 1000' max (Cat 5) •Dimensions (excluding connectors): 1.0" (H) x 2.36" (W) x 3.22" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7732	$79.95	$36.49	$32.63



MCM CUSTOM AUDIO

L/R Audio Balun

- ✔ *Accommodates L/R line level audio*
- ✔ *Convenient pigtail leads*
- ✔ *1,000' max distance*

Use to send two channels of unbalanced line level audio over Cat 5 cable. This balun features two 8" pigtail leads, each terminated with gold plated male RCA connectors, color coded red and white, and a single female RJ-45 jack. Utilizes two Cat 5 cable pairs: •Red: Pin 1/2 •White: Pin 3/6 **Specifications:** •Bandwidth: 10Hz~50KHz •Distance: 1000' max (Cat 5) •Dimensions (excluding cables): 0.85" (H) x 1.69" (W) x 1.94" (L) •**Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7724	$69.95	$25.49	$22.43



MCM CUSTOM AUDIO

Component Video Balun

- ✔ *Accommodates component video (Y/Pb/Pr)*
- ✔ *Provides path for SPDIF audio*
- ✔ *Convenient pigtail leads*
- ✔ *400' max distance*

Use to send Y/Pb/Pr component video signals over Cat 5 cable. a female orange RCA connector provides path for digital audio (SPDIF). Cat 5 connection is a single female RJ-45 jack. Utilizes four pairs: •Red: Pin 7/8 •Green: Pin 3/6 •Blue: Pin 1/2 •SPDF: Pin 4/5 **Specifications:** •Distance: 400' max (Cat 5) •Dimensions: 1.0" (H) x 3.2" (W) x 2.4" (L) •**Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7722	$109.00	$50.99	$45.32





#50-10255



#50-10265
#50-10270

#50-10250

VGA Balun Series

- ✔ *Interchangeable wall plate and stand alone models*
- ✔ *Accommodates VGA signals*
- ✔ *Range up to 450' depending upon resolution*

Ideal when computer monitor or other high-resolution video signal needs to be sent long distances. Cable runs are greatly eased by the use of smaller, lower cost Cat 5 UTP cable. These are perfect for installation of multimedia systems in educational environments, boardrooms and public areas. All units consist of an HD-15 connector for connection to the PC or monitor, and a female RJ-45 for connection to the UTP cable. Four different configurations are available, allowing a wide variety of installation possibilities. **Distance (Cat 5):** •VGA (640 x 480): 450' •SVGA (800 x 600): 350' •XGA (1024 x 768): 250' •SXGA (1280 x 1024): 200' **Note:** Baluns are sold individually and must be used in pairs. A pair must include one PC side balun and one monitor side balun.

Order #	Type	Side	VGA Connector	MSRP	(1-3)	(4-up)
50-10250	In-line	PC	Male	$99.95	$50.99	$43.01
50-10255	In-line	Monitor	Female	99.95	50.99	43.01
50-10265	Wall plate	PC	Female	99.95	50.99	43.01
50-10270	Wall plate	Monitor	Female	99.95	50.99	43.01

S–Video Balun

- ✔ *Accommodates S-video*
- ✔ *Seperate chroma and luminance paths*
- ✔ *Accepts unterminated Cat 5 cable*
- ✔ *1,000' max distance*



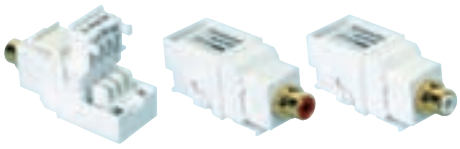
Back



Front

Use to send S–video signal over Cat 5 cable. Independent balun circuits provide separate paths for chroma and luminance signals, utilizing two pairs of Cat 5 cable. This balun features a female 4 pin S–video connector, and female RJ-45 jack. Utilizes pin 7/8 (luminance) and pin 4/5 (chroma). **Specifications:** •Bandwidth: DC~6MHz •Dimensions: 1.19" (dia.) x 2" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1–3)	(4–up)
50-7735	$39.95	$18.49	$16.31



Keystone Audio Baluns

Intended to send line level audio signals over Cat 5 cable, these baluns are sold as individual red and white units. Internally identical units feature RCA female connectors with the appropriate color code insert, for easy identification of left or right audio channel. Rear mounted IDC connector allows simple, fast connection to unterminated Cat 5 cable. Maximum distance: 1000'. **Sold individually**.

Order #	Color	MSRP	(1-3)	(4-up)
50-7760	Red	$36.95	$13.99	$12.23
50-7761	White	36.95	13.99	12.23



Component Audio/Video HDTV Distribution Amplifier with Digital Audio

- ✔ *Single input with eight outputs*
- ✔ *Loop through output to cascade additional units*
- ✔ *Compatible with Y/Pr/Pb and composite video applications*
- ✔ *Accommodates L/R line level and SPDIF digital audio*

Distribute digital and analog television signals, from a single A/V source to nine televisions/receivers, or use one port as a loop-thru output port to cascade additional distribution amplifiers. **Features:** •Component video (Y, Pr, Pb, or Y, Cr, Cb), composite video, analog audio and SPDIF digital audio distribution •High bandwidth (>50MHz) performance, low distortion, and one-to-one signal ratio ensures equal picture quality. Power: 9~10VAC, 500mA adapter included. Mfr. #AV901HD.

Order #	ONLY
33-10090	$202.00



Component Video Distribution Amplifier

- ✔ *Single input with four outputs*
- ✔ *Accommodates component video (Y/Pr/Pb) applications*
- ✔ *Accommodates L/R line level audio*

Four-way audio/component-video distribution amplifier for Y, Cb, Cr and Y, Pr, Pb applications. Features high performance, low distortion and true one-to-one signal ratio. These professional grade amplifiers are cascadable for use in large displays and are enclosed in metal housings to reduce interference. Mfr. #AV400COMP.

Order #	ONLY
33-7050	$95.99



S-Video Distribution Amplifier

Allows for multiple signal distribution equal to the source signal input. Four way audio/video distribution amplifier with S-video inputs and outputs. Features high performance, low distortion and true one-to-one signal ratio. These professional grade amplifiers are cascadable for use in large displays and are enclosed in metal housings to reduce interference. Mfr. #AV400SV.

Order #	ONLY
33-7045	$70.99



Component Audio/Video HDTV Distribution Amplifier

- ✔ *Single input with eight outputs*
- ✔ *Loop through output to cascade additional units*
- ✔ *Accommodates component video (Y/Pr/Pb) applications*
- ✔ *Accommodates L/R line level audio*

Distribute digital/HDTV and analog television signals from a single A/V source to nine televisions/receivers, or use one of the output ports to cascade additional distribution amplifiers. **Features:** •Component video (Y, Pr, Pb) and audio distribution •Compatible with all HDTV, digital and analog signals •High performance, low distortion, one-to-one signal ratio ensures equal picture quality •Unlimited cascade capability •Mfr. #AV901COMP

Order #	ONLY
33-10080	$117.00



Component Audio/Video HDTV Distribution Amplifier with Digital Audio

- ✔ *Single input with four outputs*
- ✔ *Loop through output to cascade additional units*
- ✔ *Compatible with Y/Pr/Pb and composite video applications*
- ✔ *Accommodates L/R line level and SPDIF digital audio*

Allows for multiple signal distribution equal to source signal input. Distribute digital/HDTV and analog television signals, including digital audio and composite video from a single A/V source to five televisions/receivers, or use one loop-thru output port to cascade additional distribution amplifiers. **Features:** •Component video (Y, Pr, Pb, or Y, Cr, Cb), composite video and SPDIF digital audio distribution •Compatible with all HDTV, digital and analog signals •High bandwidth (>50MHz) performance, low distortion, and one-to-one signal ratio ensures equal picture quality **Power:** •9~10VAC, 500mA adapter included •Mfr. #AV501HDX

Order #	ONLY
33-10087	$151.00



High-Performance Distribution Amps

- ✔ *Single input with four or seven outputs*
- ✔ *Accommodates L/R line level audio and composite video*

These high-performance distribution amplifiers feature specifications such as a true one-to-one ratio, no signal loss, low noise, low distortion and unity gain.

Order #	Mfr. #	Outputs	ONLY
33-6875	AV400	Four	$50.49
33-6880	AV700	Seven	65.99



eLabs HDMI To Composite Scaler

•HDMI 1.2a compliant •HDCP content protection compliant (pass signal with HDCP downgrade) •Converts signal from HDMI formats 480i, 480p, 576p, 720p, 1080i, 1080p (digital signals), to NTSC 480i (analog signal) •Easy installation •Audio output impedence: 1Kohm •Power requirement: 5VDC, 1A with 2.1mm power jack •Power supply included •Mfr. #HSC11

Order #	ONLY
33-11065	$101.00



eLabs Digital Media Player



•Excellent cost-effective digital signage solution in stand-alone applications •Easily installs on the back of most LCD panels •Easy-to-use interface •Includes remote control •Playback formats: (video) MPEG-1, MPEG-2, MPEG-4, (audio) WAV, MP3 •Supported media cards: Compact flash type I/II, IBM micro drive, MMC, MS, MS-Pro, MS-Duo, SD •Package includes: Digital media player, stereo audio cable, infared remote control, user manual, composite video cable, S-video cable, and power adapter •Mfr. #MP50A

Order #	ONLY
33-11075	$181.00



eLabs HD Digital Media Player

•Use any HD display for digital signage applications •High-definition real time decoding up to 25Mbps over ethernet •Multi-layering video and web browser •Integrated event logging •UDP/RTP multicast stream MPEG2 and H.264 decoding •Integrated play list •Media files •Programmable durations •Loop and schedule functions •Multiple play list support •Includes 4Gb flash card

Order #	Mfr. #	ONLY
33-11080	MP400A	$807.00



eLabs HDMI Distribution Amplifier

•Enhanced amplified signals for longer cable runs •HDMI/HDCP compliant •Supports high-resolution displays of UXGA, 480i, 480p, 720p, 1080i, 1080p •Secure HDMI connection with integrated cable retention bracket •Multiple amplifiers can be cascaded for additional high definition distribution

Order #	Mfr. #	Description	ONLY
33-11055	HA4-3	1 x 4	$242.00
33-11057	HA8	1 x 8	393.00



eLabs Five Channel DC Isolation Unit

•This isolation transformer connects into the audio/video system and breaks the ground path through cables between components •Eliminates the dreaded hum bars •Compatible with HD component distribution amplifiers •Up to three video channels may be used for three individual composite video signals if desired •Mfr. #DCB101

Order #	ONLY
33-11062	$40.49

eLabs Compact High-Definition Digital Media Player



•Plays media (MPEG1, MPEG2, MPEG4, DivxHD, WMV and WVM9-HD) from included 2Gb compact flash, thumb drive (not included), or from your network via Ethernet •Ideal for video signage, high-definition TV wall displays •Durable construction for 24/7 playback •Outputs: Component video, VGA, composite video, digital audio, L/R audio •Mfr. #HD300ZX

Order #	ONLY
33-11070	$353.00



Stellar Labs™ HDMI 4 x 2 Matrix Switch

✔*Coaxial digital output*

Simple solution for feeding multiple HDMI sources to two different displays. Digital coaxial output allows for connection to home theater amplifier. Audio signal can also be transmitted via HDMI. **Features:** •HDMI 1.3, HDCP 2.0 compliant •Digital coaxial audio output (output A only) •Supports up to 1080p resolution •Remote control included •Dimensions: 8¾" (W) x 1" (H) x 2¾" (D)

Order #	MSRP	ONLY
33-11100	$179.99	$101.00



HDMI Distribution Amplifiers

Split one HDMI source to distribute to multiple high-definition displays. Ideal for retail displays, entertainment venues, and multiple residential displays. Extends the range of HDMI compliant device by equalizing and boosting the HDMI signal up to an additional 50'. **Specifications:** •Input/output: HDMI v1.2a+, HDCP 1.0/1.1 •Video formats supported: VGA 1920 x 1200 and 1080p •Operating frequency: Up to 165MHz •External power supply (included): 5VDC for 110V

Order #	Description	MSRP	(1-4)	(5-9)	(10-24)	(25-up)
Dimensions (L x W x H) with feet						
3.4" x 1.73" x .66"						
33-10540	1 x 2	$179.00	$55.99	$47.63	–	–
10.625" x 7.18" x 1.83"						
33-10542	1 x 4	249.00	121.00	118.00	$112.00	$107.00
17.323" x 7.893" x 1.748"						
33-10545	1 x 8	399.00	252.00	248.00	242.00	231.00



HDMI 1.3 Input Switch

•Easily switch between multiple HDMI sources while running a single HDMI cable to your high-definition display •Extends the range of HDMI compliant device by equalizing HDMI signal •Included discrete IR remote (not included with #33-10532) •Auto sensing inputs allow switching between only active HDMI sources **Specifications:** •Output video: HDMI 1.3b + HDCP 1.0/1.1 •Video formats supported: Up to VGA 920 x 1200 and HD 1080P •Video amplifier bandwidth: 2.5Gpbs/250MHz •External power supply (included): 2A 5VDC for 110V (neither included nor required for #33-10532)

Order #	Description	MSRP	(1-4)	(5-up)
33-10532	2 x 1	$59.95	$25.49	$20.05
33-10533	3 x 1	79.95	32.49	29.67
33-10535	5 x 1	109.00	50.49	45.04

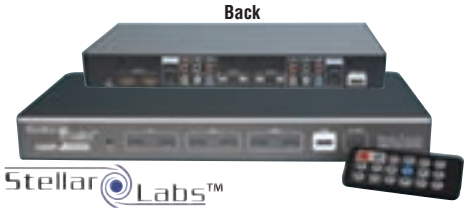


Stellar Labs™ Three Way HDMI Switch

•Supports 1080p resolution •Automatically switches between HDMI input sources •Push button operation •Remote control included for manual operation •Two rear panel inputs, one front panel input •Rear panel output •HDMI v1.3 HDCP compliant •5VDC, 1A power supply (included)

Order #	MSRP	ONLY
33-11105	$69.99	$40.49





HDMI Scaling Media Center

•This six-input media center switch allows you to scale all source inputs to 1080p and send them over a single HDMI cable to your display •Perfect solution for utilizing older A/V equipment or PCs with new high-definition displays •Switch among six sources: Two HDMI, two analog (composite, S-video, or component), and two VGA **Specifications:** •HDMI v1.3, HDCP (Input pixel clock rate: 25MHz~225MHz) •Supports video up scaling to 1080p (pixel clock rate: 25MHz~165MHz) •3D Y/C separation comb-filter •Aspect ratio: 4:3 or 16:9 •10 bits video processor for analog to digital conversion •IR remote control and manual control •Dimensions: 13⅜" x 6¾" x 1⅝" •5VDC, 4A power supply (included)

Order #	MSRP	ONLY
33-10800	$429.00	$272.00



A/V Digital Analog Selector with IR Remote

Full-featured switcher connects up to three "like-kind" sources (HDMI to HDMI, VGA to VGA, etc.) to a single HDTV display. **Features:** •HDMI, VGA, RGB component video, and composite A/V connections •Delivers clean, uncompressed digital signals •Engineered for optimal signal transfer and minimal signal loss •Built-in HDMI output signal extender up to 100' (total length) •H.D.C.P. (High-Bandwidth Digital Content Protection) compliant •Supports high-definition 1080p and UXGA •Compact, time-saving LED illuminated control center and easy selection with remote control or front panel push-button controls •Power: 6V,400mA AC/DC power adapter (included) •Dimensions: 12½" x 6" x 2¼".

Order #	ONLY
33-10424	$173.00



Remote Control Audio/Video Selector

This switcher can handle almost any consumer audio/video device you can throw at it. With the most common audio and video inputs; S-video, composite video, toslink digital audio and line level audio, you can connect your DVD, satellite receiver, VCR or game system to your home entertainment system. The switcher has three audio/video inputs and one audio/video output and an ultra thin remote control.

Order #	(ea.)	(2-4)	(5-up)
33-7755	$52.49	$49.60	$47.14



Component Video/Audio to HDMI Converter

Compact adapter accepts line level left and right audio, plus component video (Y/Pr/Pb) video and provides HDMI output. •L/R RCA audio inputs •Red blue green RCA female input •HDMI female output •SPDIF digital audio output •Supports multiple resolutions, the output resolution matches that of the input •**Dimensions:** 1.1" (H) x 2.9" (W) x 1.3" (D) •Mfr. #PYPBHD40

Order #	(1–3)	(4–up)
50-13835	$65.49	$62.10



Component Video/Audio to VGA Converter

Compact adapter accepts line level left and right audio, plus component video (Y/Pr/Pb) video and provides VGA plus audio output. •3.5mm audio inputs •Red Blue Green RCA female input •HD15 female output •3.5mm audio output •Supports multiple resolutions, the output resolution matches that of the input •Dimensions: 1.1" (H) x 2.9" (W) x 1.3" (D) •Mfr. #PYPBV760

Order #	(1–3)	(4–up)
50-13840	$63.49	$59.98



S-Video/Composite to HDMI Up-Converter

Ideal if you need to connect your old video game system, DVD player, VCR, or any other A/V source to a new HDMI equipped television. The PCVHDM49 will also up-convert the image to 720p resolution. **Features:** •Unit will also transmit audio signals via HDMI •Powered via included AC adapter •Dimensions: 6" (L) x 3 ⅓" (W) x 1" (H)

Order #	ONLY
50-13730	$87.99



VGA/Audio to HDMI Converter

Compact adapter accepts line level left and right audio, plus VGA video and provides HDMI output. •3.5mm audio input •HD15 VGA input •HDMI female output •Supports multiple VGA resolutions, the output resolution matches that of the input •**Dimensions:** 1.1" (H) x 2.9" (W) x 4.3" (D) •Mfr. #PVHDM35

Order #	(1–3)	(4–up)
50-13830	$65.49	$62.10



PHILIPS High-Definition Automatic Switcher

•Hook up multiple video game systems, DVDs, VCRs, and any other A/V device to any TV that lacks the required number of AV inputs •Four inputs allow you to automatically switch between desired components •Features four audio/video, S-video, and component inputs; composite, S-video and component out •Component inputs provide ultimate picture performance and are found on most quality TVs/HDTVs and DVDs •Easy to hook-up and prevents cable swapping issues that could result in the jacks on the TV needing to be replaced.

Order #	ONLY
PH61150	$30.49



Composite/S-Video to HDMI Scaler

•Use your composite and S-video equipment with HDMI televisions, switches, receivers and more •Basic upscaling to 720P at 60MHz •Syncs audio and video channels •Works with any HDMI to DVI adapter •Dimensions: 6.1" x 2.75" x 0.90" •Includes 5V, 2A power supply

Order #	MSRP	ONLY
33-10720	$179.00	$60.99



Six-Way Video Selector

Tabletop video switcher provides independent selection of up to six A/V sources, routing them to two different destinations. Dual outputs, with independent selectors, allow easy recording of one source, while viewing another, or viewing of two different sources on separate monitors. Inputs and outputs are standard line level L/R audio, composite video, and S-video.Rugged metal enclosure measures 1¾" (H) x 11½" (W) x 5¼" (D), including non-skid rubber feet. **Note:** Either composite or S-video inputs may be utilized, but not both. This selector will not convert from one video format to the other. Passive device requires no power.

Order #	MSRP	(1-3)	(4-up)
50-7780	$69.95	$46.99	$43.01



Stellar Labs™ RF Modulator

Allows connection of any audio/video source to a television without RCA inputs. Modulator is also cascadable (using standard CATV signal combiners), allowing a single coaxial cable to carry multiple video sources. **Features:** •Three RCA inputs (composite video and stereo audio) •Digital channel display •CATV channels: 64~125 (except 95~99) •UHF channels: 14~69 •3' coaxial cable included •Channel memory •Operates on 9VDC, 200mA power supply (included)

Order #	MSRP	ONLY
33-11095	$49.99	$29.99



Stellar Labs™ SLV A/V RF Modulator

✔*Accepts composite video/line level audio source*
✔*Selectable output on CH3 or CH4*
✔*Auto switching between antenna and A/V source*

The mini RF modulator is a compact, inexpensive modulator that will convert any composite video source to VHF for viewing on your TV on either channel 3 or 4. Its low signal loss enables it to deliver excellent picture and sound quality. This modulator allows you to connect additional A/V components, such as a DVD player or a gaming system, to your TV when there are no available RCA jacks. **Inputs:** Three RCA (composite video and stereo audio), one "F".

Order #	MSRP	(1-9)	(10-49)
33-9775	$19.99	$12.95	$12.69



RCA RF Modulator and Video Switcher

✔*Four input selector*
✔*Accepts S-video or composite video/line level audio sources*
✔*Selectable output on CH3 or CH4*

•Lets you connect components with S-video or composite output (DVD, satellite) to a TV without A/V jacks, by modulating the signal to RF •Ideal for hooking up several components to a TV •Combines RF modulator and S-video switcher into one unit •Converts any input (S-video, composite, A/V, stereo) to RF output •A/V and S-video switching •Composite to S-video convertor •Front input, stereo input •Gold plated connectors

Order #	ONLY
CRF940	$25.95



MCM Audio/Video Selector

•Perfect for the entertainment center •Combines four different video devices (VCR, laser disc player, etc.) into one output •Compatible with both mono and stereo devices •Four audio/video inputs, one audio/ video output •20Hz~10MHz frequency range •Isolation 30dB minimum

Order #	ONLY
32-4420	$15.50



Four Way A/V Distribution Amplifier

•Perfect for in–store display demonstration walls or karaoke display •One input distributes four amplified outputs •Video and stereo sound input via RCA jacks •Frequency range: •20Hz~10KHz •Isolation: 30dB minimum •Video input: 75ohm •Audio input: 20Kohm •Operates from 15V/300mA adapter •Adapter included

Order #	ONLY
32-4430	$27.95



Tru-Spec Digital UHF Modulator

✔*Accepts composite video/line level audio source*
✔*Selectable output on UHF 14~69 and CATV 65~139*
✔*LED output channel display*

The USM-8D is a low cost, frequency stable, UHF modulator developed for use in adding satellite, VCR, or security video channels to an existing home distribution system. The frequency adjustable feature allows multiple channel use at an extremely low cost. **Specifications:** •Frequency range: UHF channels 14~69 and CATV channels 65~139 •Video input: Composite •Output impedance: 75ohm •Output level: 7dBmV •Power input: 115VAC, 60Hz, 5W •Connectors: "F" for RF, RCA video and audio •Mfr. #USM-8D

Order #	(1-9)	(10-up)
33-2740	$45.95	$41.25



Channel Plus Digital RF Modulators

✔*Models available with 1, 2 or 4 inputs*
✔*Places each input source on an independent channel*
✔*Selectable output on UHF 14~69 and CATV 65~125*
✔*Allows source selection by simply changing channels*

The 5515, 5525-01 and 5545-01 are one, two and four channel input modulators with loop–out capabilities and integrated IR control. Each offers IR emitter output jacks and the ability to remotely power a DA-550 series or an DA-8200 series distribution panel from up to 75' away. The 5500 series works with both the 12 volt and 5 volt IR systems and accessories. The 5515, 5525-01 and 5545-01 offer 75ohm termination jumpers on all channels to loop–through the video and audio signals. **Features include:** 1, 2 and 4 channels, push button programming, UHF 14~64 and CATV 65~125, 25dBmV output.

Order #	Outputs	ONLY
5515	1	$72.00
5525-01	2	124.00
5545-01	4	197.00



MCM Custom Audio A/V Distribution Amplifier/Selector

Tabletop distribution amplifier allows selection between two A/V inputs and provides up to four outputs. Independent left and right audio signal paths allow compatibility with stereo sources Front panel pushbutton selects between two input sources, and internal amplifier maintains signal quality when distributed to four outputs. Gain at each output is 2dB over input signal level. Rugged metal enclosure measures 1⅛" (H) x 7" (W) x 2⅞" (D), including non–skid rubber feet. Requires 12VDC, AC adapter included.

Order #	MSRP	(1-3)	(4-up)
30-1376	$49.95	$24.95	$22.50



MCM Composite Video to S-Video Adapter

This high-quality adapter converts composite video to S–video and S–video to composite video. The adapter measures only 1¾" long and ½" in diameter allowing it to plug directly into the equipment and solves the problems associated with mixing composite and S–video inputs and outputs.

Order #	Description	(ea.)	(2-up)
33-0001	S male to RCA female	$7.89	$7.59
33-0002	S female to RCA female	6.39	6.19
33-0003	S female to RCA male	6.39	6.19



SIMA Audio/Video Switcher

Add additional components to your TV and home theater system by providing additional A/V inputs to your system. Four A/V inputs including composite video and Y/C (S–video). Mfr. #SVS-14.

Order #	ONLY
80-3450	$29.95

Prograde 1 GHz Bi-Directional RF Amplifier



•Compatible with HDTV and cable modems •1GHz bandwidth bidirectional amplifier •High pass filter: 54MHz~1GHz reduces cross mod •Low pass filter: 5MHz~40MHz in return path •20dB forward gain with 20dB adjustable attenuator •Mfr. #6001

Order #	ONLY
33-11085	$49.99

HDTV Adjustable Distribution Amplifier



•Instant cable provider signal strength indicator •Eliminates screw-on attenuators •Extends precise signal strength beyond typical "no-loss" distribution amplifiers •Specifically designed for HDTV broadcasting (VSB8 & QAM64) •Meets and/or exceeds cable modem and PPV requirements •Protects equipment against voltage insertion •Eight independent adjustable attenuators (range: 0~40dB) •Nominal gain per output: 3dB+ •Forward bandwidth: 54~1.2GHz •Return bandwidth: 5~42MHz at 5dB gain •Maximum output on all 8 ports: +25dBmV/CH •Typical noise figure: < 4.5dB •Surge protection on all 8 ports: 6KV/3KA

Order #	Mfr. #	Description	ONLY
33-11045	70-0039	HDTV adjustable distribution amplifier	$199.00
33-11046	70-0019	Custom 19" rack adapter	39.99
33-11047	70-0041	Custom enclosure adapter	19.99

Distribution Panel



Creates an ideal entry level product for broadband distribution. Has one input for CATV or off–air antenna and six outputs. Four outputs are for up to 75' and two are for 150'. Has bi–directional capabilities allowing for compatibility with cable modem and interactive set–top boxes. **Specifications:** Bandwidth 54~806MHz. Gain: 20dB +/- 1dB.

Order #	ONLY
DA-506BID	$79.95

DA-520A



The DA-520A is a bi–directional amplifier providing 20dB of forward gain and 0dB reverse gain. **Specifications:** Bandwidth: 54~806MHz. Gain: 20dB +/- 1dB.

Order #	ONLY
DA-520A	$70.00



Affinity™ Eight Output Digital Cable Combiner



Allows signal from two RF modulators to be injected directly onto a digital cable feed, and distributed to up to eight televisions, without the need for additional filters. Kit consists of the signal combiner which accepts three coaxial inputs, one digital cable and two modulated sources. Each of eight outputs feeds that signal to a remote location, and allows each location to independently switch between the digital cable feed, or the modulated signal. Eight remote IR coax targets are included for placement at each remote television. The system also provides an IR engine, allowing remote control of source devices, with the simple addition of standard IR targets at the signal combiner. Mfr. #P0328.

Order #	(1–2)	(3–up)
50-12950	$325.00	$309.00





Broadband Distribution Amplifiers

Specifications: ZCM-101 RF: •Frequency range: 50~550MHz •Gain: 10dB •Noise figure: 3.5dB •Impedance-all ports: 75ohm **ZCM-201 RF:** •Frequency range: 50~550MHz •Gain: 20dB •Noise figure: 3.5dB •Impedance all ports: 75ohm

Order #	Mfr. #	(1-9)	(10-up)
33-2840	ZCM-101	$14.95	$14.25
33-2845	ZCM-201	21.50	20.20



Remote Control A/B Switch

•You'll never have to leave the comfort of your chair with this infrared remote control video switch •Allows you to switch between two 75ohm inputs (cable, antenna, satellite or dual cable systems) •75ohm output (TV) •AC adapter: 120VAC/12VDC, 100mA included •5MHz~900MHz bandwidth •89dB isolation •UL listed •Remote requires two "AA" batteries not included

Order #	Description	(ea.)	(2-up)
32-4425	Switch	$27.95	$22.50
32-4426	Replacement remote	7.12	-

Affinity™ Digital Cable Combiner



Allows signal from any standard RF modulator to be injected directly onto a digital cable feed, without the need for additional filters. Kit consists of two pieces, the signal combiner and remote IR coax target. Simply place the signal combiner at the source, and the IR coax target at the remote television. The included IR remote allows the user to select between the modulated source and digital cable. The system also provides an IR engine, allowing remote control of source devices, with the simple addition of standard IR targets at the signal combiner. Mfr. #P0321

Order #	(1–2)	(3–up)
50-12940	$129.00	$123.00

Push-Pull Amplifiers



The CA-30 is a high-quality push-pull amplifier producing signals with extremely low distortion and harmonic content. The CA-30 enclosure uses a black anodized aluminum extrusion to assure reliable heat sinking and corrosion resistance. **Features:** •Wide frequency range: 54MHz~550MHz, 30dB gain, adjustable slope control, adjustable gain control, input and output test points, designed for CATV apartment distribution systems **Specifications:** •Bandwidth: 54~550MHz •Gain: 30dB •Gain adjust range: 0~8dB •Power requirements: 115VAC, 60Hz, 4W •Slope: 0~8dB variable •Noise figure: CA-30, 5.0dB

Order #	(1-9)	(10-up)
33-2670	$179.00	$174.00

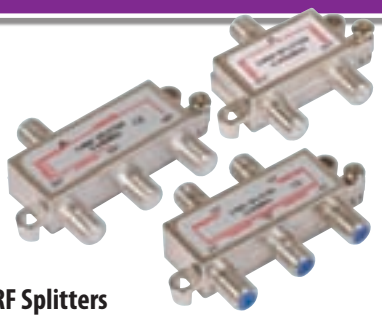




Broadband Distribution Amps

For broadband applications up to 1GHz including cable television and digital television. Suitable for medium sized distribution networks including homes and small condominium complexes. High gain low noise amplifier with built–in FM trap. **Specifications:** Frequency range 40~1000MHz. FM trap -20dB. Power: 120VAC.

Order #	Outputs	Gain	Gain Adjust	(1-9)	(10-up)
33-8745	1	36dB	18dB	$26.95	$24.95
33-8755	2	15dB	10dB	24.95	22.95
33-8760	4	11dB	–	23.95	21.95



RF Splitters

•75ohm splitters for use with cable, antenna, satellite, broadband, and other RF distributions •High frequencies available for use with digital satellite and broadband systems •All ports power passing

Order #	Outputs	Frequency Range	(1-9)	(10-24)	(25-49)	(50-up)
33-10955	2	5~1000MHz	$0.80	$0.76	$0.70	$0.63
33-10956	3	5~1000MHz	0.90	0.86	0.79	0.71
33-10957	4	5~1000MHz	1.00	0.95	0.88	0.79
33-10960	2	5~2300MHz	1.50	1.43	1.31	1.18
33-10961	3	5~2300MHz	2.01	1.91	1.76	1.59
33-10962	4	5~2300MHz	2.51	2.41	2.31	2.25

RF Splitters



Tru-Spec: Four-Way Couplers

•For indoor and outdoor use •RF shielding exceeds FCC specifications •Maintains 75ohm impedance on trunk •Full 5MHz~900MHz operational range •Use 75ohm terminator on last trunk output (MCM #33-550)

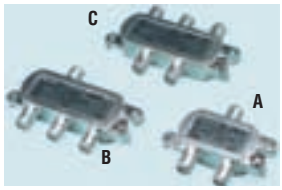
Order #	Description	(1-9)	(10-49)	(50-up)
33-1425	16dB	$6.31	$5.98	$5.45
33-1430	20dB	6.31	5.98	5.45
33-1435	24dB	6.55	6.16	5.63



✓MCR Mini Hi-Frequency Splitter

Mini hi-frequency splitter saves space in confined areas. DC passive one port. Attached plastic cable channel provides neat installations. Bandwidth: 5~2250MHz. Measures: 2" x 2" x 1" (port to port).

Order #	(1-9)	(10-up)
33-4860	$5.24	$4.86



✓MCR Power Passive Splitters

Power passive splitters allow for use of in-line amplifiers and other DC powered devices. For applications to 1000MHz.

Fig.	Order #	Description	(1-9)	(10-up)
A	33-4400	2-way	$2.72	$2.31
B	33-4405	3-way	3.32	2.82
C	33-4410	4-way	4.03	3.52



CATV FM Tapoff

•Zinc die-cast mounting •Provides connection to stereo tuner for MTV and other FM broadcasts usually available on cable TV lines

Order #	(1-9)	(10-99)	(100-up)
33-350	$2.11	$1.99	$1.91

RF Filters and Attenuators



Cable Modem Isolator

Separates and isolates noise/EMI caused by higher cable modem transmission signals. Improves internet download reliability and reduces cable modem "sync" problems. Easily plugs into coax wall jack allowing dedicated runs to a cable modem and TV tuner. •Frequency range: 10~770MHz •Insertion loss: <5.0db.

Order #	ONLY
33-10395	$3.12



Voltage Blocking Coupler

•Blocks DC and low frequency AC power •Solid brass body with nickel plating •Female to male fittings •22 gauge spring steel center pin •1~1000MHz bandwidth •16dB return loss •0.3dB insertion loss

Order #	(1-9)	(10-up)
33-0020	$2.72	$2.41



ChannelPlus Low Pass Filters

A low pass filter is used on systems when the broadband feed is supplied by a CATV service. The filter removes all CATV channels above the pass band, allowing insertion of locally generated channels.

Order #	Pass Band (MHz)	ONLY
LPF-380	40~380MHz	$22.49
LPF-470	40~470MHz	23.49
LPF-600	40~600MHz	35.49
LPF-750	40~750MHz	37.49



FM Trap

Audio from the FM band can overcome the audio on adjacent television channels 6 and 7 and harmonics of the FM carrier. The FM trap eliminates the entire FM band from 88 to 108MHz reducing video noise and audio interference.

Order #	(1-49)	(50-up)
33-341	$2.72	$2.41



Ground Isolation Transformer

5MHz~2.4GHz bandwidth for use in antenna, cable television and satellite systems. Reduces the effects of ground loops such as herringbone, beat and audio hum.

Order #	(1-9)	(10-up)
33-8700	$20.49	$17.12



Tru-Spec: Fixed Mini-Type Attenuator Pads

Features: Nickel-plated, solid brass body, monolithic ceramic printed circuit board, ensuring rugged construction, etched glaze-type resistors provide ±5% accuracy and excellent return loss, small 1.375" size, 22-gauge spring steel center pin, female to male fitting, not DC passive. **Specifications:** •Bandwidth: 100KHz~1750MHz •Return loss: 20dB typical •Accuracy: ±5%

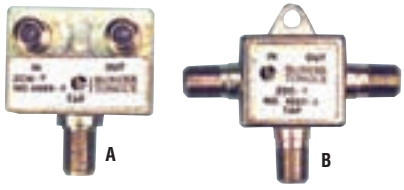
Order #	Description	(1-9)	(10-up)
33-2750	3dB	$1.40	$1.30
33-2755	6dB	1.40	1.07
33-2760	8dB	1.40	1.07
33-2765	10dB	1.40	1.30
33-2770	12dB	1.81	1.39
33-2775	16dB	1.40	1.07
33-2780	20dB	1.40	1.07



Fixed Mini-Types

•Nickel plated solid brass body •Monolithic ceramic printed circuit board, ensuring rugged construction •Bandwidth: 5KHz~950MHz •Not DC passive •5% accuracy •22 gauge steel center pin •Small: 1⅜" size •"F" type female to male •75ohm •Three attenuators to choose from •Sorry–no mixing of values for quantity pricing.

Order #	dB	(1-9)	(10-49)	(50-up)
33-790	3	$3.52	$2.98	$1.97
33-795	6	3.52	3.32	2.82
33-810	12	3.93	3.56	3.21



BLONDER TONGUE

Solder Back Indoor/Outdoor Directional Couplers and Taps

Blonder Tongue offers a complete line of professional quality indoor/outdoor couplers and tapoffs covering frequencies up to1000MHz. These products are available in both an L or T style cases. The variety of loss values offered guarantees that they have the right product for your application. These products feature a durable outdoor rated soldered back, cast housing, which shields against EMI and RFI disturbances.

Order #	Loss (dB)	(1-9)	(10-up)
A. L Style-SCW models			
33-2941	4	$2.62	$2.35
33-2946	6	2.62	2.35
33-2951	9	2.62	2.35
33-2956	12	2.62	2.35
33-2961	16	2.62	2.35
33-2966	20	2.62	2.35
33-2967	24	2.51	2.28
33-2968	27	2.51	2.28
33-2969	30	2.51	2.28
B. In-Line Style-SRT models			
33-2971	4	2.51	2.28
33-2976	6	2.62	2.35
33-2981	9	2.62	2.35
33-2986	12	2.62	2.35
33-2991	16	2.62	2.35
33-2996	20	2.62	2.35
33-2997	24	2.62	2.35
33-2998	27	2.62	2.35
33-2999	30	2.51	2.28



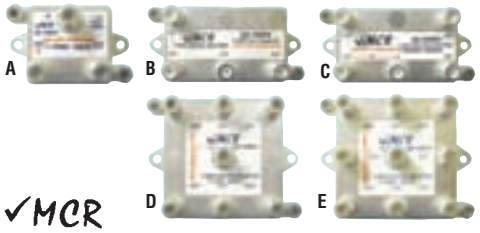
RF Splitters



MCR Vertical Splitters

•Nickel plated zinc die-cast housing •RFI shielding •2GHz splitters feature one power passive port marked on the splitter

Order #	Description	(1-9)	(10-up)
5~1000MHz			
33-4880	2-way	$3.22	$2.70
33-4885	3-way	4.23	3.78
33-4890	4-way	5.09	4.19
33-4895	6-way	6.35	5.40
33-4900	8-way	7.36	6.48
5~2150MHz			
33-7140	2–way	6.25	5.88
33-7150	4–way	10.49	9.36
33-7155	6–way	16.49	13.47
33-7160	8–way	19.49	16.04

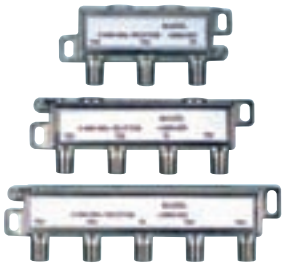


MCR High Frequency Vertical Satellite Splitters

High frequency vertically oriented splitters used for satellite and DSS applications. Power passive to operate in-line amps and multi-switches. Bandwidth: 5MHz~3000MHz.

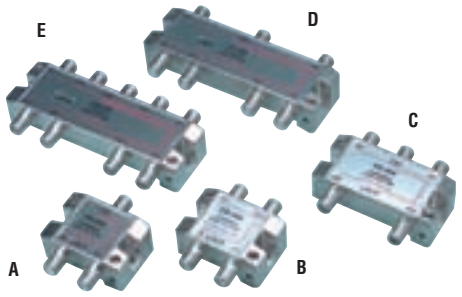
Fig.	Order #	Description	(1-9)	(10-up)
1 Port Passive				
A	33-10235	2-way	$6.25	$5.93
B	33-10236	3-way	8.37	7.90
C	33-10237	4-way	9.08	8.63
D	33-10238	6-way	16.99	15.78
E	33-10239	8-way	17.99	16.77
All Ports Passive				
B	33-10241	3-way	9.08	8.76
C	33-10242	4-way	9.38	8.89
D	33-10243	6-way	16.99	15.78
E	33-10244	8-way	20.49	18.98

MCR In-Line Splitters



The in-line port design of these splitters helps to keep cables organized and makes them perfect for installations in crowded areas. Nickel plated zinc die-cast construction. Bandwidth: 5~1000MHz.

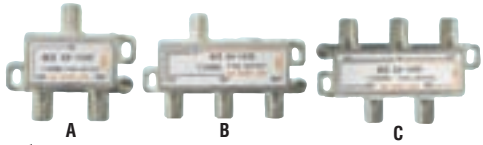
Order #	Description	(1-9)	(10-up)
33-4865	2-way	$3.22	$2.70
33-4870	3-way	4.07	3.67
33-4875	4-way	5.24	4.86



MCR High Frequency Horizontal Satellite Splitters

High frequency splitters used for satellite and DSS applications. Power passive to operate in–line amps and multi-switches. Bandwidth: 5MHz~3000MHz.

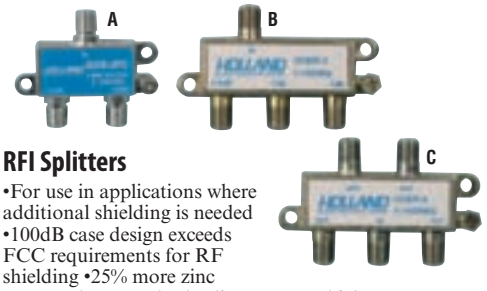
Fig.	Order #	Description	(1-9)	(10-up)
1 Port Passive				
A	33-4350	2-Way	$6.25	$5.99
B	33-4355	3-Way	8.15	7.34
C	33-4360	4-Way	9.08	8.31
D	33-4365	6-Way	17.49	16.19
E	33-4370	8-Way	17.99	16.76
All Ports Passive				
A	33-4375	2-Way	6.25	5.99
B	33-4380	3-Way	8.47	7.56
C	33-4385	4-Way	9.30	8.52
D	33-4390	6-Way	17.49	16.43
E	33-4395	8-Way	17.99	16.76



MCR High Frequency RFI Splitters

DIRECTV® compatible high frequency performance to 3GHz. •Tin-plated zinc die-cast housing with soldered back to achieve RFI -130dB •Waterproof and airtight up to 30 P.S.I. with 4.55mm grounding hole and stainless steel screws •Low thru loss and high isolation with patent pending 360° insert pin. Bandwidth: 5MHz~3000MHz.

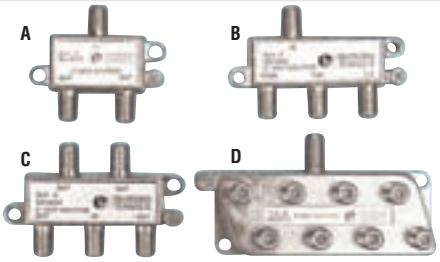
Fig.	Order #	Description	(ea.)	(2-up)
A	33-10245	2-way	$3.52	$2.38
B	33-10246	3-way	3.93	3.79
C	33-10247	4-way	4.03	3.86



RFI Splitters

•For use in applications where additional shielding is needed •100dB case design exceeds FCC requirements for RF shielding •25% more zinc content than standard splitters •Case thickness increased by 50% to obtain very good RFI performance •Mounting tabs with screws and grounding block •5MHz~1000MHz frequency response

Fig.	Order #	Type	(1-9)	(10-up)
A	33-2130	2-way	$2.13	$1.88
B	33-2135	3-way	3.02	2.50
C	33-2140	4-way	3.45	3.04



BLONDER TONGUE

Indoor Splitters

Performance to 1000MHz. 2, 3, 4 and 8 way models. Die-cast housing. RF shielding. Mounting tabs and grounding blocks.

Fig.	Order #	Description	(1-9)	(10-up)
A	33-2900	2-way	$1.00	$0.95
B	33-2905	3-way	1.81	1.68
C	33-2910	4-way	3.32	–
D	33-2915	8-way	6.66	6.54

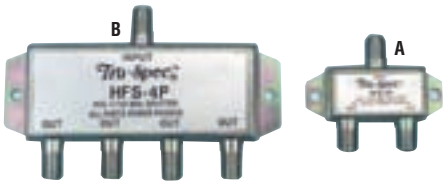
CHANNELPLUS

Splitter/Combiner



The Channel Plus bi–directional splitter/combiners provide a 1GHz bandwidth and are ideal for antenna and coaxial cable operations. It can be used to split a signal from a source or combine signals from multiple sources onto one coax run.

Order #	Description	Insertion Loss	DC & IR Passing	ONLY
2512	2–way	3.5 dB	Yes	$5.34
2514	4–way	8.0 dB	Yes	7.87
2538	8-way	12.0 dB	No	10.99



High-Frequency Splitters

•Heavy-duty, die-cast design •Power passive •Low thru-loss •950MHz~1750MHz •For use with satellite systems and other high-frequency applications

Fig.	Order #	Description	(1-9)	(10-up)
A	33-0035	2-way	$4.03	$3.87
B	33-0040	4-way	6.25	5.99

RCA

2.4GHz Four Way Bi-Directional Splitter



•High-grade circuitry allows the connection of components with minimal signal loss •Maximum transfer of all your RF signals including higher digital frequencies means quality reception and excellent picture output •Splits a 75Ω coaxial signal from cable TV, an antenna or a VCR for connection to two TVs/VCRs •Frequency: 5MHz~2.4GHz •Gold-plated input/outputs for reliable connectivity •Dual-grounded connections •Precision cast body

Order #	ONLY
DT44SP	$12.49



HOLLAND Electronics LLC 50MHz~1HGz Broadband Amplifier

Ultra low noise amplifier employs high output push-pull design, with frequency range of 50MHz~1GHz, providing up to 34dB gain. Additionally, a passive 5~42MHz return path enables use with cable TV systems that utilize interactive digital boxes and broad band internet service. Variable gain and tilt adjustments allow installer to compensate for a wide range of cable lengths. **Features**: •Wide forward frequency range: 50MHz~1GHz •Ultra low noise figure •Push-pull SMD strip line circuit design •-20dB input and output test •115VAC operation, no space consuming AC adapter **Specifications:** Forward frequency range: 54~1000MHz •Forward gain: 34dB •Gain adjustment range: 15dB •Max input level +5 dB •Max ouput level: 39dB •Return frequency range: 5 ~ 42MHz •Return insertion loss: 2.5dB •Power requirements 117VAC, 60 Hz, 6 W •Dimensions 2" (H) x 33/8" (W) x .8" (L)

Order #	(1-9)	(10-up)
33-2675	$156.00	$148.00

#DA-550BID





#DA-550HHR

CHANNELPLUS High Headroom Distribution Amplifier

The DA-550s can handle an extremely wide range of input signals from both NTSC and digital HDTV. With outputs to eight televisions, coax runs up to 150', three inputs, one from a CATV or antenna and two from modulators, the DA-550 is the heart of a multi-room distribution system. The DA-550BID offers a 5~42MHz return path for bi-directional communication for use with cable modems and pay-per-view applications. The DA-550HHR is used with high performance antenna applications for off air digital and NTSC signals. **Additional features:** IR engine, remote power and expandable outputs.

Order #	ONLY
DA-550BID	$171.00
DA-550HHR	171.00



BLONDER TONGUE Multiple Dwelling Amplifier

Specifications: RF: •Frequency range: 47~550MHz •Gain: 32dB •Noise figure(a): 8.0dB •Output level: +44dBmV •Gain control range: 15dB •Slope control range: 10dB •Impedance all ports: 75ohm **General:** •Power requirements: •Voltage(d): 117VAC, ±10%, 24 •Frequency: 60Hz •Power: 13W •Mfr. #ACA 30-550

Order #	ONLY
33-2875	$302.00



#30-2124



#30-2125



#30-2130



#30-2135

Channel Master® Distribution Amplifiers

•Commercial grade distribution amplifiers can be used for HDTV, CATV, off-air, analog, and digital RF distribution •Weather sealed housings •Average noise figure: 2.8dB •50~1000MHz

Order #	Mfr. #	Description	Gain	ONLY
30-2124	3410	1-way	15dB	$35.49
30-2125	3412	2-way	11.5dB	42.49
30-2130	3414	4-way	8dB	47.49
30-2135	3418	8-way	4dB	60.99



CHANNELPLUS RF Distribution Amplifier

For systems with up to eight TV outlets and cable lengths up to 150'. The DA-8200 series provides outputs to eight televisions, three inputs from an off–air antenna or CATV and two modulator locations. May be remotely powered from up to 75' away by using a remote wall plate model 2010 or any 5500 series or SVM series modulator.

Order #	Description	ONLY
DA-8200BID	Bi–directional amplifier	$171.00
DA-8200HHR	High head–room amplifier	171.00

✓MCR Bi-Directional CATV Amplifiers



Digital amplifiers with return path for use with CATV convertors (pay per view) and cable modems. Soldered back ensures isolation and signal integrity. **Specifications:** Bandwidth: 54~1000MHz. Noise figure: 3.5dB. Power: 12VDC, 250mA via included adapter (using "F" cable).

Order #	Forward Gain	Reverse Gain	(1-9)	(10-up)
33-7110	15dB	0dB (Flat)	$43.49	$39.51
33-7111	15dB	10dB	48.49	43.38
33-7115	15dB	15dB	48.49	44.46



UHF/VHF/FM 25dB Amplifier

Features: •Low noise •Lightning protection •AC power indicator •Switchable FM trap •Low cost **Specifications:** •Bandwidth: 54~900MHz •Gain: VHF, 25dB; UHF, 22dB •Maximum input: VHF, 18dB; UHF, 16dB •Maximum output: 40dB (54~800MHz) •Noise figure: VHF, 5dB; UHF, 7dB •75ohm input/output •Power requirements: 115VAC; 60Hz •Dimensions: 5⅞" (W) x 1⅛" (H) x 3" (D)

Order #	(1-9)	(10-up)
33-0450	$28.49	$27.64



Tru-Spec UHF/VHF/FM 36dB Amplifier

Features: •Low noise •Two switchable FM traps •Separate gain controls •AC power indicator •50dB output capability •-20dB monitor output •Fuse protected **Specifications:** •Bandwidth: 54MHz~108MHz, 174MHz~216MHz, 470MHz~812MHz •Gain: VHF, 31dB; UHF, 36dB •75ohm input/output •Power requirements: 115VAC; 60Hz •Dimensions: 8¾" (L) x 1⅞" (H) x 3¼" (D) •Fuse protected

Order #	(1-9)	(10-up)
33-0890	$95.99	$88.97



Four-Way Amplified Coupler

•50MHz~550MHz bandwidth •1~3dB gain •117VAC power required •One input, four outputs •Dimensions: 3½" (W) x 2¼" (H) x 1½" (D)

Order #	(1-9)	(10-up)
33-1475	$13.99	$12.61



✓MCR Broadband Structured Wire RF Amplifiers

Compatible with the market leader of structured wiring panels, these 5~1000MHz, DOCSIS® compliant amplifier modules are the ideal drop-in replacement for CATV in-home signal distribution. Improve your multimedia application with the latest broadband technology for HDTV QAM signals. Features include a durable, salt-spray-resistant housing, weather-sealed "F" ports, and exceptional surge performance.

Order #	Description	Gain	ONLY
33-10225	6 output	+6.5dB gain	$88.99
33-10226	8 output	+10.0dB gain	101.00

A



B



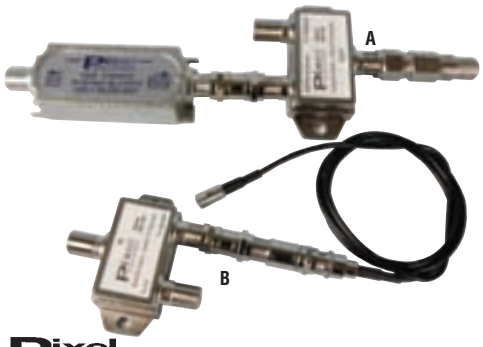
C



RF Amplifiers

Low noise VHF/UHF/FM signal amplifiers. Variable gain control –10dB. Built–in FM trap (-20dB). **Specifications:** Frequency range: 40~862MHz. Noise figure: <7dB. Power: 120VAC.

Fig.	Order #	Outputs	Gain	(1-9)	(10-up)
A	33-8715	1	30dB	$18.49	$17.34
B	33-8720	2	25dB	19.49	17.68
C	33-8725	4	20dB	20.49	18.58



Pixel SATELLITE RADIO

Cable TV and Satellite Radio Multiplexer

•Utilize existing cable TV wiring to distribute satellite radio antenna signal •Designed to work with PRO-500 (#33-10620) and PRO-600 (#33-10645) antennas •No external power supply required •All jumpers and adapters included •Sold as two separate input and output pieces

Fig.	Order #	Mfr. #	Description	ONLY
A	33-10705	SRC-DI	Cable/XM diplexer in	$45.49
B	33-10710	SRC-DO	Cable/XM diplexer out	45.49



Pixel SATELLITE RADIO

Satellite Radio RG-6 Cable Extender Kit

•Kit to permit the use of standard RG-6 cable with satellite radio antennas •When used with the included amplifier, this kit can extend the antenna cable up to an additional 125' •Add the flexibility of RG-6 cable **Kit includes:** •SMB to "F" adapter (to mate with antenna cable) •High-gain amplifier •"F" to SMB adapter cable (to mate with radio) •Mfr. #EXTANT-01

Order #	ONLY
33-10600	$48.49



Pixel SATELLITE RADIO

Amplifier Satellite Radio Splitter Kit

•Operates up to four or eight satellite radios from a single antenna with this amplified splitter •Includes all adapters and accessories •Uses standard RG-6 cable (not included) •Maintains proper RF link budget for the radio •Splitter loss at 2.35GHz has been compensated by an internal low-noise amplifier powered by DC voltage supplied by radios •Splitter has 8dB of gain •Adapters used to convert XM or Sirius SMA and SMB connections into an "F" connection to mate with RG-6 cables

Order #	Mfr. #	Description	ONLY
33-10675	SR-4	Four-way kit	$101.00
33-10680	SR-8	Eight-way kit	262.00



#33-10690



#33-10695

Pixel SATELLITE RADIO

Wide Band Four-Way Passive Splitter

•Designed for all AM/FM, HD radio, broadcast TV, cable TV, satellite radio, and satellite TV signals •Passes signals from 500KHz to 2.4GHz •Insertion loss: 12dB •Use in conjunction with #33-10695 for lossless splits

Order #	Mfr. #	Description	ONLY
33-10690	MBS-4	4-way splitter	$80.99
33-10695	MBA-12	Line amplifier for #33-10690	85.99







Pixel SATELLITE RADIO

XM/Sirius Radio Ready Pro Pack

•Everything needed to add Sirius to any "XM Ready" or "Sirius Ready" receiver using up to 200' RG-6 cable **Kit includes:** •Pro-500 outdoor antenna •"F" to SMB 3' adapter cable •Sirius SC-H1 tuner or XM CMP2000 tuner and dock

Order #	Mfr. #	For receivers	ONLY
33-10670	SRR-5	"Sirius ready"	$222.00
33-10715	XMR-1	"XM ready"	212.00



Pixel SATELLITE RADIO

Power Inserter Kit for XM Satellite Radio

•Designed to power line amplifiers and XM Satellite Radio amplified antennas •This unit consists of a 5VDC regulated power supply for use in RG-6 networks designed to distribute XM satellite radio signals •Mfr.# PS-1

Order #	ONLY
33-10625	$80.99



Pixel SATELLITE RADIO

Satellite Radio Multiplexer

•The components you need to multiplex the output of a satellite radio antenna onto the RG-6 from a DBS system •Supports cable runs up to 200' •Designed for the PRO-500 (#33-10620) and PRO-600 (#33-10645) antennas •Mfr. #SRDBS

Order #	ONLY
33-10700	$64.95



Pixel SATELLITE RADIO

Satellite Radio RG-6 Extension Kit

This antenna extension cable is designed to work with any satellite radio antenna (purchsed separately) to extend the cable length 100' (lengths up to 300' can be achieved by cascading three cable kits). **Kit includes:** •SMB to "F" adapter •High-gain amplifier •100' premium RG-6 cable with "F" connectors •3' female to SMB-plug adapter cable •Two coax seals •Mfr. #PRO-100

Order #	ONLY
33-10615	$70.99

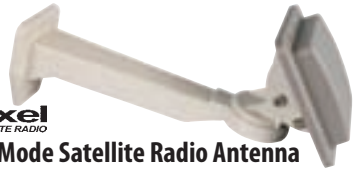
Pixel SATELLITE RADIO

Professional High Gain Satellite Radio System for XM and Sirius



•Receives XM or Sirius satellite radio services •Ideal for commercial, high-end home and multi-dwelling unit installations •Optimized for interference/multipath rejection and high gain reception of satellite radio signals •Antenna can drive up to 200' of RG-6 cable (not included) •Mounts to any horizontal or vertical surface or to a 1¼" diameter pole •High gain 12dBi antenna (5dB more than standard antennas) **Includes:** •Built-in two-stage ultra high low noise amplifier •Wall and pole brackets and accessories •3' "F" female to SMB plug adapter cable to mate with radio •Mfr. #PRO-500

Order #	ONLY
33-10620	$132.00



Pixel SATELLITE RADIO

Dual Mode Satellite Radio Antenna

•High-quality future proof home antenna for simultaneous reception of both XM and Sirius Radio •70 beam-width for easy alignment and mounting Drives up to 200' of RG-6 cable (not included) •Azimuth and elevation adjustments for optimum aiming •Two-stage high-quality filtering for rejection of out-of-band interference •High- quality aluminum mount •Includes wall or pole mount brackets •Mounts to any horizontal or vertical surface or pole up to 2" diameter.

Order #	ONLY
33-10645	$101.00



#33-10605

Pixel SATELLITE RADIO

SMA/SMB to "F" Adapters



#33-10650



#33-10655

•Adapters used to convert XM or Sirius SMA and SMB connections into an "F" connection to mate with RG-6 cables

Order #	Description	Qty.	ONLY
33-10605	3' SMB-plug to "F" female adapter cable	1	$18.49
33-10610	3' SMB-plug to "F" female adapter cable	10	172.00
33-10650	SMA male to "F" female adapter	1	23.49
33-10655	SMB male jack to "F" male adapter	1	16.49
33-10660	SMB male jack to "F" male adapter	10	151.00



Pixel SATELLITE RADIO

High Gain Line Amplifier

•For use in satellite radio distribution networks to overcome loss in cables and splitters •Gain: 16dB @ 4.5VDC •Current consumption: Typically 10mA @ 4.5VDC •Frequency range: 2320~2345MHz •Noise figure: 4dB max •Mfr. #SBA-1

Order #	ONLY
33-10640	$20.49



COBY®

Set-Top Digital Television Converter

Compact tuner receives over-the-air digital television broadcasts, and is compatible with virtually any older model analog television or recorder. Internal RF modulator will place signal on CH3 or CH4 on televisions without composite video inputs. **Features:** •Compatible with all 18 ATSC signal formats •On-screen electronic program guide support •Line level audio and composite video output •Coax antenna input •Coax antenna CH3 / CH4 output •Includes 27 button remote

Order #	ONLY
30-2202	$50.49



RCA

Passive Indoor Flat HD Antenna

•Paintable flat antenna is designed to disappear into any décor •Can be hung, lay flat, or stood vertically •Advanced 360° reception eliminates need to adjust antenna while changing channels •Designed for HD reception and receives UHF/VHF/FM signals •Includes coax cable •Mfr. #ANT1500

Order #	ONLY
30-2175	$35.49



RCA

Flat Black HD Antenna

• Receives local digital TV broadcasts and FM radio signals •360° reception patented technology eliminates constant adjustment •Enhances reception by amplifying weak signals with a built-in ultra low noise amplifier •Can be hung on a wall or lie flat •Coax cable included •Mfr. #ANT1450B

Order #	ONLY
30-2170	$26.37



AM Loop Antenna

•Popular replacement AM antenna used on most stereo receivers •18½" lead length •300ohm impedance •Antenna has two pin quick connect for equipped systems •For systems with push terminals or screw terminals, simply cut and strip the ends of the antenna wire for your application

Order #	(1-9)	(10-up)
30-660	$3.52	$2.96



Set-Top Digital Television Converter

✔*Composite and S-Video output*
✔*"Scan Add" function*

Compact tuner receives over-the-air digital television broadcasts, and is compatible with virtually any older model analog television or recording device. Internal RF modulator can place signal on CH3 or CH4 on televisions without composite or s-video inputs. **Features:** •Compatible with all 18 ATSC signal formats •Line level audio and composite outputs, as well as s-video •On-screen electronic program guide support •"Scan add" feature adds channels to the existing list (instead of overwriting), allowing simple integration with an antenna mounted on a rotor •Mfr. #CM-7000

Order #	ONLY
30-2122	$90.99



TERK TECHNOLOGIES

HDTV Indoor Antennas

Terk indoor HDTV directional antennas are optimized for HDTV reception. Both UHF and VHF elements are uniquely designed for reception of all available HDTV off-air broadcasts (channel 2~69). Highly directional UHF elements reduce signal interference and improve average return loss for better reception and superior performance.

Order #	Mfr. #	Description	ONLY
30-2000	HDTVi	Non-amplified	$40.49
30-2005	HDTVa	Amplified	58.99



Basic Slim Antenna

•Receives HD and DTV signals •Super slim design can be laid flat or hung horizontally on wall, even behind your television •Includes coax cable •Mfr. #ANT1000

Order #	ONLY
30-2165	$10.49

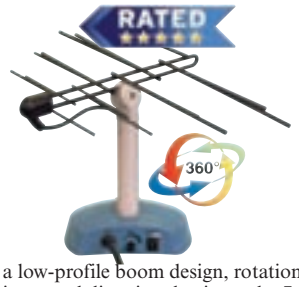


Channel Master®

INDOORtenna™ HDTV/UHF Antenna

•Excellent indoor HDTV/UHF reception •Passive antenna design allows for increased forward gain while minimizing interference from side and rear •Place on set-top or mount on the wall •Includes 110" of coax cable •Dimensions: 10" (L) x 11.5" (W) x 8" (H) •Mfr. #CM-4040

Order #	ONLY
30-2150	$26.49



MCM

HDTV Indoor Amplified Antenna

Ideally suited for indoor HDTV (UHF)off-air reception, this antenna features a low-profile boom design, rotational elements for improved directional gain, and a 7~13dB adjustable gain control (power adapter included).

Order #	ONLY
30-2100	$20.49



Stellar Labs™

UHF/VHF/HDTV Indoor Antenna

•An amplified UHF/VHF antenna that will receive all FM, DTV, and HDTV signals •Adjustable amplifier for better control on reception gain •"F" type input for connecting external antenna, VCR, cable, or other source, or used stand-alone •Great for areas where an outdoor antenna is required for some stations, but nearby stations that are too strong require an indoor antenna •Frequency range: 40~860MHz •Max noise: 6dB •Max amplification: 28dB •Power source: 120VAC or optional 12VDC

Order #	MSRP	ONLY
30-2160	$24.95	$15.49



ANTENNAS DIRECT

Variable Attenuator

For those living very close to transmitting towers, problems with multipath interference can occur because the signals are so strong that they bounce off nearby buildings and other objects and cause multiple images to appear on one's TV screen. This attenuator allows users to dial down the signal to reduce problems associated with this multipath and overloading interference.

Order #	ONLY
30-2118	$12.49



FM Dipole Antennas

These high-quality FM dipole antennas can be used for many newer FM tuners and receivers. Available in three configurations: 300ohm spade terminals, 75ohm male "F" connector and 75ohm female PAL connector. These antennas are constructed from high-quality 300ohm twin–lead and perform significantly better than the OEM supplied straight wire or a split two conductor antennas providing highe-quality FM reception.

Order #	Description	(1-9)	(10-up)
30-1530	Male "F" connector	$2.31	$1.61
30-1535	Female PAL connector	2.11	1.56
30-110	Spade terminals	2.41	2.07



Compact HDTV Antenna



•Extremely low profile design can be mounted indoors or outdoors •Extremely low noise amplifier is designed for the latest digital and high-definition television reception •20dB gain •UV resistant case **Includes:** •Antenna •Flexible arm mounting base •Power inserter •AC adapter •Coax cable •Mounting hardware

Order #	ONLY
30-2205	$25.49

PHILIPS
UHF Indoor/Outdoor Antenna



Easiest and best solution for urban/surburban UHF DTV (digital TV) reception. Perfect alternative to conventional outdoor antennas. Features: •Built-in optimum gain amplifier, 18dB UHF, with low noise circuitry, under 3.5dB, for best possible DTV performance •Efficient flat panel UHF array, up to 40 miles range •Compact yet effective size, 5" x 10" •Easily mounts on wall, mast or railing •Can be used with rotor (optional, mast only) •Ideal for RV or boat. Includes 20' cable, power injector, power supply, and flexible mounting kit.

Order #	ONLY
MANT940	$37.49

antennacraft
FM Turnstyle



•Offers the gain of a folded dipole with an omni–directional pattern •Works in areas where stations are situated in many directions

Order #	ONLY
30-855	$22.49

antennacraft
Scanner Antenna



Covers VHF/UHF public service bands 30~1300MHz. Includes 300 to 75ohm matching transformer and 50' RG-6 coax cable.

Order #	ONLY
30-1380	$44.99

Pixel SATELLITE RADIO
AM/FM HD Radio Antenna Kit



•Professional quality AM/FM/HD radio antenna •Receive stations from up to 90 miles in all directions •All signals combined on a single RG-6 cable up to 200' (not included) •Includes surge protector and all required adapters and jumpers •Pole or wall mount •No preamplifiers required •4' omni-directional monopole requires no ground plane •Mfr. #AFHD-4

Order #	ONLY
33-10630	$161.00



TERK TECHNOLOGIES
HDTV Amplified Outdoor Antenna

The Terk HDTVo is an innovative, compact, amplified outdoor antenna that features powerful high gain, and offers versatile installation flexibility. Its unique design incorporates a highly directional log periodic antenna array and a pair of curved elements that combine to capture and focus HDTV signals. Mount flush to the side of a building, or use the included mulit-mount mini-mast and base to install virtually anywhere.

Order #	ONLY
30-2020	$131.00

TERK TECHNOLOGIES
AM/FM Q



TERK's premium amplified indoor AM/FM antenna. The AM/FM Q features TERK's unique Pin-Dot Pre-Tuning that zeroes in on even hard-to-get stations by tuning the antenna to the station's frequency. Mfr. #AF-1.

Order #	(ea.)	(2-4)	(5-up)
30-1550	$70.99	$68.36	$65.04

TERK TECHNOLOGIES
AM Advantage



The AM Advantage antenna is a passive, fully adjustable indoor AM antenna designed for extended range capability. The antenna is intended to receive AM frequencies 530KHz~1600KHz for local and distant AM reception. The antenna features Pin–Dot™ Pre Tuning system which allow the user to adjust the antenna and match it to the specific frequency. Mfr. #ADVANTAGE.

Order #	ONLY
30-1395	$45.49

TERK TECHNOLOGIES
AM/FM Tower



Positioned vertically, the tower receives signals from all directions with equal strength. Used horizontally, it becomes highly directional to pull in weaker and more distant stations. It also distinguishes between signal reflections and the main signal to eliminate overload and multipath difficulties. **Specifications: FM stereo section:** •Amplifier gain: Variable 0dB~25dB •Impedance: 75ohm adaptable to 300ohm input with included matching transformer •FM operating band: 88~108MHz **AM stereo section:** •AM operating band: 500~1700KHz •AM gain: 15dB •Range: 360° 17" (H) x 3¼" (W)

Order #	(1-9)	(10-up)
30-1110	$22.49	$20.90

TERK TECHNOLOGIES
TV55 Antenna



The TV55 indoor/outdoor amplified antenna is optimized for HDTV reception. The TV55's helical coil technology and patented dual–mode ultra–low–noise amplifier provide clear, powerful reception of HDTV and analog VHF/UHF broadcast signals, and its slim-profile design allows easy mounting under a windowsill, on a rooftop, on a wall or in any number of locations inside or outside a home. The TV55 includes cables and weatherproof stainless steel connectors, for easy integration with satellite systems. The kit combines local and satellite signals into a single RG-6 coaxial cable, eliminating the need to run an extra wire from the dish to the home. **Accessories included:** (1) power injector with 110VAC to DC power adapter, (1) ¼-20 x 1½" hex-head bolt, (1) ¼-20 2½" hex-head bolt, (1) mast mount base, (2) ¼-20 x ¾" hex-head bolts, (1) mast mount cover, (1) ¼-20 wing nut, (2) window mount brackets (2-piece assemblies), ¼"-20 hexagon nuts, (2) wall mount cam-lock units, (2) #10 x 2½" flat-head screws, (1) channel insert, (2) #8 x 1½" flat-head screws, (1) 9¾" flat coaxial cable, (2) ¼" split washers, (1) 36" RG-6 coaxial cable, (2) #10 plastic wall anchors. Mfr. #TV-55.

Order #	ONLY
30-1525	$78.99



TERK TECHNOLOGIES
FM PRO 50

FM PRO is the clear choice for the FM enthusiast. Designed to provide exceptional long-range FM reception, it may be mounted indoors or outdoors for a totally unobstructed installation. #30-1205 has a weather-proof housing and is easily installed in an attic, exterior side of the home or indoors in a closet, garage or interior wall. New Advanced Capture Circuitry™ (ACC) ensures that strong signals are locked in and weaker broadcasts are received with less noise. Terk's exclusive Dual Drive Amplifier boosts signals above noise and interference, using a DC–driven phantom power supply that is easily connected to your receiver.

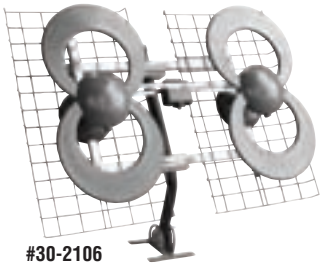
Order #	ONLY
30-1205	$101.00

antennacraft
Omni–State Omni–Directional Antenna



The Omni–State antenna provides excellent reception of VHF and UHF channels in most viewing locations. Measures 21" in diameter and has a 20dB built–in amplifier. Operates on 120VAC with the supplied adapter.

Order #	ONLY
30-1335	$78.99


#30-2106


#30-2102


#30-2104

ANTENNAS DIRECT

ClearStream™ DTV Antennas

•Consistently powerful reception gain across the entire DTV spectrum •Advancements in efficiency allows up to 98% of the available broadcast signal to actually reach the incoming antenna cable rather than being lost to impedance mismatches •Compact and easy to mount •Easy to assemble •Unmatched power and efficiency through advanced computer design •Engineered for extra strength and durability •UHF and DTV spectrum (470~806MHz) •Multidirectional, up to 70° of beam width

Order #	Model #	Range Miles	Dimensions (H) x (W) x (D)	Gain	Weight	ONLY
30-2102	C1	0~30	10" x 10" x 4.5"	8 dBi	2.5 lb.	$76.49
30-2104	C2	0~50	20" x 10" x 5"	10.2 dBi	3.5 lb.	88.99
30-2106	C4	0~65	19" x 20" x 4.5"	14.8 dBi	8.5 lb.	141.00


#30-2071


#30-2070

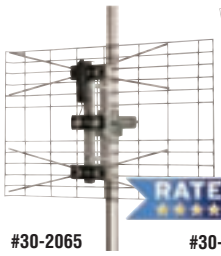

#30-2072

ANTENNAS DIRECT

Uni-Directional HDTV UHF Antennas

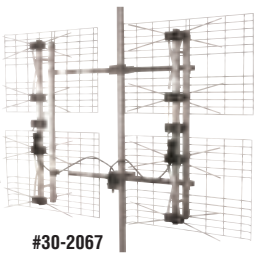
These powerful, weather-resistant, outdoor antennas are ideal for medium to long range applications that require the gain of the antenna to be concentrated in one direction. The Yagi style design effectively rejects off axis signals from structures that cause multi-path interference, and the corner reflectors on the back of the antennas improve the forward gain of the antenna resulting in exceptional performance across the entire UHF spectrum (channels 14~69).

Order #	Description	Range miles	Gain db	Dimensions (H) x (W) x (L)	ONLY
30-2070	Compact, 15-element, short-range	1~30	11.0	14" x 13" x 35"	$50.49
30-2071	Mid-sized, 43-element, long-range	15~60	15.7	19" x 18" x 62"	57.99
30-2072	Large, high-gain, 91-element, long range	50~70+	16.7	22" x 20" x 93"	85.99



#30-2065


#30-2066


#30-2067

ANTENNAS DIRECT

Multi-Directional HDTV UHF Antennas

Multi-directional antennas are designed to work in locations where the transmitters for digital stations are spread apart. These popular HD antennas utilize a bowtie design that provides a strong gain across the entire UHF spectrum (channels 14~69). They function incredibly well in areas where flexible aiming is required and feature a weatherproof construction that resists extreme wind loading.

Order #	Description	Range Miles	Gain	Dimensions	ONLY
30-2065	Indoor/outdoor, low-profile, short range	1~30	11.4db	12" (H) x 19" (W) x 4" (D)	$37.49
30-2066	Outdoor, most popular, mid-range	15~55	13.7db	29" (H) x 19" (W) x 4" (D)	55.99
30-2067	Outdoor, high-gain, long range	50~70	15.8db	29" (H) x 42" (W) x 4" (D)	80.99



EASY-UP

Masts

16 gauge corrosion protected mast ideal for television and communication antennas. 5' section swagged at one end. 2½' section ideal for use above rotator.

Order #	Size	ONLY
30-1080	2½'	$7.06
30-935	5'	12.49

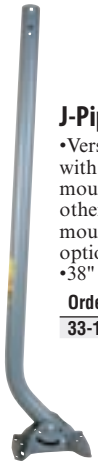


EASY-UP

Guy Wire

•18 gauge, 6 strand heavy-duty guy wire •Vinyl coated to reduce effects of weather •Length: 100'

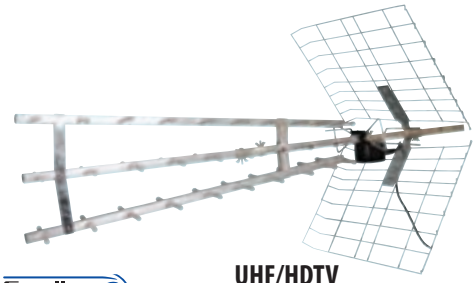
Order #	ONLY
30-1055	$12.99



J-Pipe Mount

•Versatile all-in-one mount that can be used with antennas or satellite dishes •Can be mounted on the roof, wall, chimney or any other flat surface •J-pipe is reversible from mounting foot for a variety of positioning options •Gray weatherproof coating •38" mast height •1⅝" mast diameter

Order #	(1-9)	(10-24)	(25-49)	(50-up)
33-10915	$13.99	$11.82	$11.51	$10.54



Stellar Labs™

UHF/HDTV Outdoor Antenna

•Directional outdoor antenna is optimized to pick up UHF signals for digital television and high-definition television broadcasts •Frequency range: 460~862MHz •30 elements •75ohm "F" type connection •20dB •Up to 50 mile range

Order #	MSRP	ONLY
30-2155	$39.95	$20.49


#30-2140

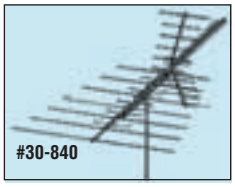

#30-2145

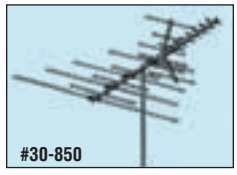
Channel Master®

Ultra-Hi Crossfire™ HDTV/UHF/VHF/FM Antenna

•Exceptional outdoor reception of VHF/UHF channels 2~69, and FM •Deep fringe rated •Connects to either 75 or 300ohm downlead •Directional beam width of approximately 30°

Order #	Mfr. #	Max Range	Dimensions (L) x (W) x (H)	ONLY
30-2140	CM-3671	100 miles	173" x 110" x 35.4"	$191.00
30-2145	CM-3679	60 miles	122" x 110" x 35.4"	131.00


#30-840


#30-850

antennacraft

UHF/VHF/FM Antennas

•300ohm output, includes 75ohm transformer

Order #	Description	Boom Length	Elements	ONLY
30-840	Colorstar 480	150"	48	$80.99
30-850	Color King 5884	58"	25	30.49


#30-2110


#30-2112

ANTENNAS DIRECT

Universal J-Mount

satellite dish mounting •Pivoting foot mount offers the ideal solution for mounting nearly anywhere, including side of house, roof top, deck rail, or any other flat surface •Pipe is reversible from plate for more mounting angle options •20" mount is ideal for the ClearStream antenna series **Includes:** •J-shaped mounting pole •Mounting bracket •Expansion bolts

Order #	Size	ONLY
30-2110	30"	$18.49
30-2112	20"	16.99

3' Tripods



•Used for mounting TV antennas and satellite dishes permanently or for temporarily use •Fits masts up to 1⅝" (included with portable unit) •Standard tripod uses six bolts to tighten down on mast, and can be anchored on all legs with three lag bolts each •Portable unit has integrated compass and bubble level, folds up for easy transportation, and secures to ground with anchor screw

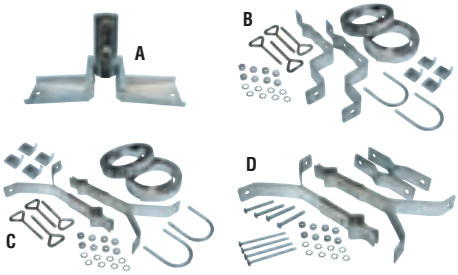
Order #	Description	(1-9)	(10-24)	(25-49)	(50-up)
33-10905	Standard	$18.49	$16.15	$15.39	$15.23
33-10910	Portable	17.49	15.50	14.89	14.43



PERFECT 10™ Non-Penetrating Roof Mount

•Perfect solution for commercial buildings and other flat roofs •For 18" and 24" dishes •Uses six 8" x 8" x 16" cinder blocks for stability •Powder coated for weather durability •Angle iron frame

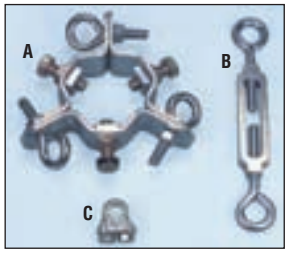
Order #	ONLY
33-10565	$32.99



EASY-UP Heavy–Duty Antenna Mounting Accessories

•Heavy–duty mount for masts up to 1½" outer diameter •Made of all steel construction •Triple coat corrosion protection

Fig.	Order #	Description	ONLY
A	30-895	Roof mount	$6.72
B	30-910	"Z" chimney mount	1.61
C	30-915	"Y" chimney mount	24.49
D	30-1160	Vent pipe mount	11.49



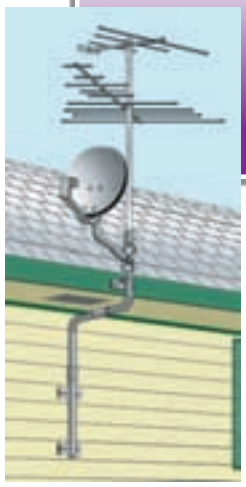
EASY-UP Antenna Mounting Hardware

Fig.	Order #	Description	Qty.	ONLY
A	30-1030	Guy wire clamp up to 1½" mast	1	$3.73
B	30-1035	Turnbuckle - 7" open, 5" closed	3	4.13
C	30-1045	Cable clamps ½" open ⅛" closed	3	1.55

PERFECT 10™ TennaMount

A strong stable mounting system that supports both DBS and VHF/UHF antennas in one convenient location. Installs quickly and easily to the side wall of a building, and adjusts easily to roof overhangs. It can be wired with back–to–back splitters so all DBS, VHF and UHF signals travel on one RG-6 cable. All mounting hardware supplied.

Order #	ONLY
33-2630	$54.99





Satellite Dish Pipe Adapter

•Adapt existing pipes and masts to work with satellite dish mounts •Heavy gauge steel •1.66" outer diameter •Tightens with two bolts

Order #	(1-9)	(10-24)	(25-49)	(50-up)
33-10890	$2.11	$1.91	$1.76	$1.59



PERFECT 10™ Siding Mount Block

•Clean and protective solution for mounting a satellite dish to vinyl siding •Prevents insect infestations and weathering •Comes in three styles to fit most aluminum and vinyl siding •White

Order #	Description	Dimensions	ONLY
33-10560	Fits double ⅝ lap 4" siding	10" x 7"	$8.99
33-10561	Fits ½ or ⅝ lap 5" siding	12" x 8"	8.99
33-10562	Fits Dutch lap siding	12" x 8"	8.99



TOGGLER® SnapToggle® Heavy-Duty Anchors

Turn a two person job into a one person job and get the job done faster. You can even pre-install without using a bolt for final installation later. The SnapToggle® anchor is a convenient, reliable, accurate, easy-to-use anchor, and the strongest toggle bolt in the smallest hole.

Order #	Mfr. #	Description	Quantity	ONLY
28-11025	43321	w/ ¼" x 20 bolts	10pk	$9.28
28-11026	25014	w/o ¼" x 20 bolts	50pk	30.99
28-11030	43311	w/ ⅜" x 24 bolts	10pk	9.28
28-11031	25013	w/o ⅜" x 24 bolts	50pk	30.99

EASY-UP Pitch Pad Kit



•Pitch pad and lag bolt kit •Pads reduce risk of water leakage •Use when mounting antennas on roof •Contains six lag bolts

Order #	ONLY
30-940	$3.09



Concrete 1/4" Anchor Kit

Widely used for many types of SATV and security installations. **Kit contains:** •100 ¼" pan-head screws •100 #8 plastic anchors •One masonary drill bit (¼")

Order #	ONLY
28-11076	$4.13



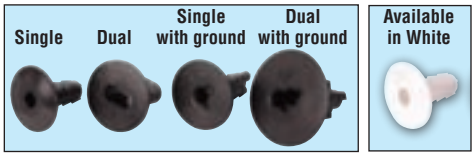




Mast Mounts

•A variety of mast mounts for finding the perfect location to mount an antenna or satellite dish •All mount fit up to a 1½" mast •Eave mount adjusts from 46"~68" span

Order #	Description	(1-9)	(10-24)	(25-49)	(50-up)
33-10880	4" wall mount	$5.04	$4.79	$4.55	$4.29
33-10882	8" wall mount	6.35	5.81	5.58	5.40
33-10925	Chimney mount	8.07	7.67	7.28	7.12
33-10920	U-bolt	1.61	1.43	1.31	1.18



Feed-Through Cable Bushings

•Gives a finishing touch and protection to through-wall cable installations •Available in single, dual, and ground-wire knock-out configurations •100 per package

Order #	Description	(1-9)	(10-24)	(25-49)
33-10870	Single, white	$3.12	$2.90	$2.79
33-10871	Dual, white	3.12	2.90	2.79
33-10872	Single, black	3.12	2.90	2.79
33-10873	Dual, black	3.12	2.90	2.79
33-10874	Single with ground, white	3.12	2.90	2.79
33-10875	Dual with ground, white	3.73	3.38	3.25
33-10876	Single with ground, black	3.12	2.90	2.79
33-10877	Dual with ground, black	3.73	3.38	3.25



Weather Boot

•Flexible black boot slides over cable and connection to protect it from outdoor elements •UV resistant •2" length •100 per package

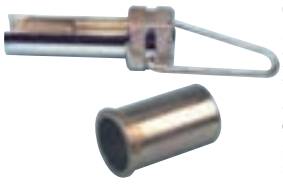
Order #	MSRP	(1-9)	(10-24)	(25-49)	(50-up)
33-10950	$19.99	$7.06	$6.78	$6.50	$6.31



Coax Seal

•Hand-moldable plastic seal is perfect for sealing outdoor connections and cable splices •½" width •60" length

Order #	MSRP	(1-9)	(10-24)	(25-49)	(50-up)
33-10945	$4.99	$1.99	$1.89	$1.74	$1.57



CATV Security Tool

•Precision machined, high-quality security tool for connecting and disconnecting cables protected by a security sleeve •Long shaft fits all types of sleeves

Order #	Description	ONLY
33-0025	Security tool	$7.36
33-0030	Security sleeve	0.60



Nylon Cable Clamps

Standard screw mount clamp holds wire up to ½" diameter. Natural color. 50 per bag.

Order #	I.D.	Width	(1-4 bags)	(5-9 bags)	(10 bags-up)
21-3668	⅛"	⅜"	$3.12	$2.82	$2.69
21-3672	¼"	13/32"	2.62	2.12	1.81
21-3676	⅜"	½"	3.12	2.93	2.79
21-3680	½"	½"	3.32	3.10	2.87



Flat Coax Jumper

•Thin, flexible coax coupler allows you to run cables through closed windows or other narrow gaps •Peel-and-stick adhesive keeps jumper in place •Conforms to any angle •8" length

Order #	MSRP	(1-9)	(10-24)	(25-49)	(50-up)
33-10935	$4.99	$1.61	$1.43	$1.31	$1.18



Copper Grounding Straps

Wraps around and tightens to pipe, conduit or other electrode to connect grounding wire.

Order #	Length	(1-9)	(10-24)	(25-49)	(50-up)
33-10815	6"	$1.61	$1.43	$1.31	$1.18
33-10820	12"	1.61	1.43	1.31	1.18



4" Grounding Rod

•Used to ground outdoor antenna and satellite sytems •Use with proper grounding wire and clamps for a complete ground •High-strength steel with copper top layer •11/32" thickness

Order #	(1-9)	(10-24)	(25-49)	(50-up)
33-10810	$3.12	$2.90	$2.79	$2.70



Self Adhesive Cable Tie Mounts

Nylon tie mount base accepts standard cable ties up to 3/16" wide. Self adhesive backing attaches to any smooth surface. 100 per bag. Available in black or natural color.

Order #	Color	Base Dimensions (mm)	Price Per Bag (1-4)	(5-9)	(10-up)
21-3684	Natural	21 x 21	$11.99	$9.85	$8.34
21-3686	Black	21 x 21	11.99	9.85	8.34
21-3688	Natural	28 x 28	17.49	14.97	13.81
21-3690	Black	28 x 28	17.49	14.97	13.81



Cable Clips

•Make any cable run look neat and secured in place by attaching coax or telecom cabling to walls and trim with high-impact plastic cable clips •Each clip includes a plated steel nail •100 clips per package

Order #	Description	(1-9)	(10-24)	(25-49)	(50-up)
33-10850	Single, white	$2.11	$1.91	$1.76	$1.59
33-10852	Dual, white	2.62	2.39	2.20	1.98
33-10854	Single, black	2.11	1.91	1.76	1.59
33-10856	Dual, black	2.62	2.39	2.20	1.98



Flex Cable Clips

•Remarkably strong flexible clips grab cables without damaging them •Integrated Philips hex-head screws make installation quick and easy •100 clips per package

Order #	Description	(1-9)	(10-24)	(25-49)	(50-up)
33-10860	Single, white	$3.12	$2.90	$2.79	$2.70
33-10862	Dual, white	3.12	2.90	2.79	2.70
33-10864	Single, black	3.12	2.90	2.79	2.70
33-10866	Dual, black	3.12	2.90	2.79	2.70



Outdoor Antenna Balun

•Weather resistant, molded plastic construction •Supplied with rubber boot

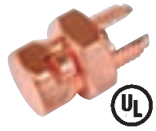
Order #	(1-4)	(5-9)	(10-49)	(50-up)
33-040	$2.11	$1.97	$1.88	$1.78



✓MCR High Frequency Ground Blocks

High frequency ground blocks have extended frequency capacity to 2.4GHz making them perfect for satellite and digital applications. Nickel plated finish to resist effects of the weather.

Order #	Description	(1-9)	(10-99)	(100-up)
33-7705	Single	$0.80	-	-
33-7710	Dual	2.01	$1.99	$1.91



Copper Split Bolts

•For copper wire grounding connections and splices •Available for 4, 6, and 8 gauge solid copper wire

Order #	Wire Size	(1-9)	(10-24)	(25-49)	(50-up)
33-10825	4 AWG	$1.10	$0.95	$0.88	$0.79
33-10830	6 AWG	1.10	0.95	0.88	0.79
33-10835	8 AWG	1.10	0.95	0.88	0.79



Ground Clamps

•Used to properly ground antennas and satellite dishes to ground rods or other electrode points •Available to fit ⅝" and ⅜" ground rods

Order #	Size	(1-9)	(10-24)	(25-49)	(50-up)
33-10840	⅜"	$1.61	$1.43	$1.31	$1.18
33-10845	⅝"	5.75	2.44	2.22	2.11

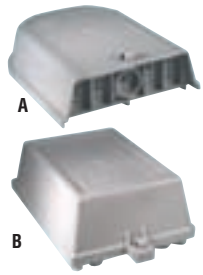


Pipe Clamp

Used to properly ground to copper water pipes.

Order #	(1-9)	(10-24)	(25-49)	(50-up)
33-10805	$2.01	$1.74	$1.69	$1.58

Telecrafter Products



Drop Enclosures

These drop enclosures will house and protect components from the elements that corrode and shorten their lives. Drop boxes produce a professional appearance for cable TV and satellite installations. The Omni II box offers simplicity of installation and professional appearance along with a generous interior and the ability to seal the box for drop security. The Residential Control Box is designed to offer visual evidence of tampering and provides for easy maintenance. All boxes are UV resistant and come in a neutral gray color.

Fig.	Order #	Description	(H) x (W) x (D)	ONLY
A	33-6945	Omni II box	5.75 x 5.0 x 1.25	$3.02
B	33-6950	Residential Control box	8.75 x 6.25 x 2.75	6.35

Tru-Spec In-Line Amplifier



DC line powered amplifier for CATV or antenna applications. Bandwidth is 5~950MHz. Gain is 10dB. Use with #33-915 power supply.

Order #	(1-9)	(10-up)
33-2690	$12.49	$11.62

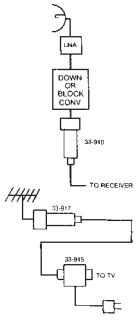
In-Line Surge Protector



Protect your cable modem, tuner, convertor, decoder, and satellite receiver from power surges and spikes caused by lightning strikes. Plugs directly into coax line. **Specifications:** •Frequency range: 5~2,400MHz •Insertion loss: 1.5dB max •Max surge current: 5000A

Order #	ONLY
33-10400	$7.06





In-Line Amplifiers

Specifications: •Bandwidth: 5~950MHz •Gain: 11dB •Maximum input: 20dB •Maximum output: 31dB •Noise figure: 4dB •Power requirements: 15VDC •Dimensions: 2½" (L) x ⅝" (dia) **#33-910 DC Passive:** For satellite 70MHz in-line amplification when power dividers, low gain LNAs and down convertors require additional gain. **#33-917 Non-Passive:** For MATV/CATV applications when antenna preamplification and line amplification is required. **#33-915 Power Supply:** Provides power supply (15VDC) and diplexer for #33-917 and 33-910.

Order #	Type	(1-9)	(10-up)
33-917	Non-Passive Amp	$13.99	$11.88
33-910	DC Passive Amp	7.36	6.92
33-915	Power Supply	14.99	13.42

Push-On Balun



•Quick connect for "F" fittings with impedance matching transformer •**Minimum five**

Order #	(5-9)	(10-up)
33-010	$0.46	$0.43

Ramset Red Head Tapcon® Self-Tapping Concrete Anchors



•Designed for use with high powered drill and hammer drivers •Climaseal™ coated for excellent corrosion protection •Works on all masonry materials, excellent for exterior walls •Self tapping design cuts their own threads •Fully removable •¼" diameter •100 per box

Order #	Length	(1-3 boxes)	(4 boxes-up)
28-8851	1.25"	$27.99	$25.70



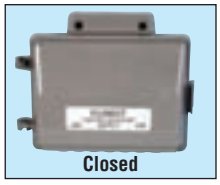


Antennas Direct Outdoor Mast Mounted Amplifier

This powerful UHF/VHF antenna signal amplifier is designed to overcome signal loss related to long cable runs, splitters, and junctions. While an amplifier will not create a signal, it will increase its power and minimize disruptions. **Kit includes** •Mast mount amplifier •110VAC power inserter •6' coaxial cable Frequency range: •40~862MHz •18db gain •Mfr. #PA18.

Order #	ONLY
30-2091	$50.49





Antennas Direct UHF/VHF Antenna Mast-Mount Combiner

•All-weather antenna combiner merges the signals from a UHF antenna with a VHF antenna on the same down lead •Ideal for FM reception and markets with high band VHF HDTV channels •Threaded "F" connectors •Mast-mount weatherproof housing •Adjustable mast clamp •75ohm output

Order #	ONLY
30-2113	$18.99

Channel Master® TITAN 2TM Mast Mounted Preamplifiers



The Titan range of mast mounted amplifiers has been completely re-engineered and updated. These amplifiers represent the ultimate in preamplifier performance. They are designed for use as an ultra low noise, ultra high gain preamplifier for deepest fringe applications and MATV headend applications. Their very high signal handling also makes them suitable for use as a mast mounted, ultra low noise distribution amplifier for use in small MATV systems. Both models feature 75ohm, input and output connections in line with modern headend engineering practice. Models 7777 and 7778 cover both VHF and UHF bands with separate amplification in each band for maximum signal handling. They may be configured for either separate or combined VHF and UHF inputs. They include a switchable FM trap.

Order #	Mfr. #	VHF Gain	UHF Gain	ONLY
33-8960	7777	23dB	26dB	$70.99
33-8965	7778	16dB	23dB	62.99



Economical Antenna Rotator

Our economical antenna rotator helps improve TV and FM reception. Two piece connects via three wire rotator cable. Adjustable clamp accommodates mast up to 1½".

Order #	ONLY
30-1100	$60.99

antennacraft Antenna Rotator



•Heavy-duty motor handles large antennas •Extra strong machine cut gears won't bind •Brake pads hold firm •Tested to 70 mph winds •Requires three–wire rotator wire (#24-3080)

Order #	ONLY
30-1020	$80.99

Rotator Cable



Three conductor cable for use with many popular antenna rotators. Outer jacket 0.162" black PVC with 0.020" wall. Three 20AWG conductors color coded black, white and red.

Order #	Length	(ea.)	(2-4)	(5-up)
24-3080	100'	$30.49	$23.02	$21.43
24-3085	500'	131.00	106.00	98.00
24-3090	1000'	232.00	190.00	175.00

Stellar Labs™ RG-6/U CL2-Rated Coax Cable



RG-6/U type coax cable. 18AWG solid bare copper center conductor. Mylar aluminum foil shield plus 40% aluminum braid provides 100% shield. Foam dielectric and PVC jacket. Outside diameter .270" nominal. Impedance 75ohm nominal. Perfect cable for high frequency cable systems, satellite television and DBS. CL2 rated for in-wall use.

Order #	Length	(1-3)	(4-up)
24-10200	500'	$45.49	$39.14
24-10201	1000'	111.00	97.00

Stellar Labs™ RG-59/U Copper Braid



•22 gauge solid copper-covered steel weld •Foam dielectric •80% nominal copper braid shield •.240" (O.D.) nominal •75ohm nominal impedance

Order #	Length	(1-3)	(4-8)	(9-up)
24-10265	500'	$41.49	$39.14	$37.08
24-10266	1000'	72.49	68.50	64.89



Slimline Dish and LNBF

•Dish kit includes mounting brackets, arm, mast, and Slimline reflector •Use dish kit with any of the LNBF options •All LNBF units receive orbital 99°/101°/103° for all DIRECTV® standard programming •5-LNBF units additionally receive 110°/119° for local HD programming in some areas •SWM options for running single wire from the dish to SWM compatible multi-switches and splitters

Order #	Description	ONLY
33-10990	Slimline dish kit with mounts	$69.99
33-10992	3-LNBF, 4 outputs	39.99
33-10994	3-LNBF, 1 output (SWM)	89.99
33-10996	5-LNBF, 4 outputs	59.99
33-10998	5-LNBF, 1 output (SWM)	99.99

#33-10570



#33-7706



High-Definition HR-PRO Series DVR

The HR-PRO series DVR is the high-end DIRECTV® solution for professionally installed home theater and commercial systems. **Features:** •Rack mountable •View programming featuring 1080i high definition video with Doby Digital 5.1 audio •Record up to 400 hours of programming (100 hours of HD) •Plan ahead with 14 Advanced Program Guide® •Exclusive DLI optical HDMI link allows for a remote television to receive high-definition content through fiber optic cable up to 1000' away •Outputs include: HDMI A/V, optical HDMI A/V, S-video, dual component video, composite A/V, optical digital audio (toslink), and coaxial digital audio •Inputs include: Dual satellite, USB, RS-232C, IR, dual ethernet, phone jack, SATA, and 120VAC **Includes:** •6' HDMI cable •6' component video cable •6' composite A/V cable •RF remote •Power cable •Rack mounting hardware •DIRECTV® service and installation not included

Order #	Description	ONLY
33-10570	HR21 PRO receiver	$649.00
33-7706	Dual ATSC add-on tuner	82.49



Dual ATSC Tuner for DIRECTV Receivers

•Piggy-back tuner designed for seamless use with DirecTV® receivers HR21 and HR21PR •Receive local digital broadcasts from off-air antenna and integrate them into the program guide •Simple one-time set-up •Dual tuner enables off-air HD-DVR capabilities with existing HR21 or HR21PRO •Simple USB connection to main satellite receiver •Dimensions: 15.125" (W) x 12.25" (D) x 1.18" (H)

Order #	ONLY
33-7706	$82.49



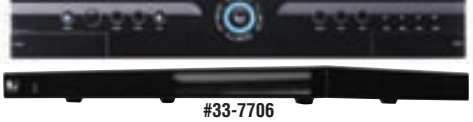
D12 Series Standard Receiver

With the DIRECTV® D12 series receiver, you can access over 250 digital-quality channels, plus access interactive capabilities and a customizable on-screen program guide. Explore and personalize all your viewing options quickly and easily with the included remote control. **Features:** •Interactive features include mix channels, DIRECTV® Active, and MiniGuide •Parental controls to set rating restrictions and spending limits •Programming options like CHOICE, DIRECTV® Spanish, XM satellite radio and pay per view movie and event channels **Includes:** •Access card •Remote controls and batteries •A/V and S-video cables •Phone and power cords •User guide •This equipment is for use only with DIRECTV® subscription television service and is subject to DIRECTV's® terms and conditions

Order #	ONLY
33-7701	$94.99

#33-7704





#33-7706

High-Definition HR24 Series DVR

Add DIRECTV® and DVR Service and you get the best choice and widest selection of high definition programming. **Features:** •Standard-definition (SD) and high-definition (HD) enabled •Simultaneous SD and HD output •Record up to 200 hours of SD, or up to 50 hours of HD programming •Two satellite tuners for access to SD and HD DIRECTV programming •14-day Advanced Program Guide® •Pause and rewind live TV for up to 90 minutes •Series Link® feature •One touch record, auto record, manual record, and bookmarks •Search and record •Interactive TV enabled •This equipment is for use only with DIRECTV® subscription television service and is subject to DIRECTV's® terms and conditions

Order #	Description	ONLY
33-7704	HR24 high-def receiver	$239.00
33-7706	Dual ATSC add-on tuner	82.49



R Series DVR

The DIRECTV Plus™ DVR receiver lets you record up to 100 hours of programs, and pause or control live TV. With the R22 receiver you can automatically record an entire season of your favorite shows, find and record programs by title, actor, or director, listen to theater-quality Dolby® Digital sound, and schedule recording up to 14 days in advance. **Includes:** •Access card •Remote controls and batteries •A/V and S-video cables •Phone and power cords •User guide •This equipment is for use only with DIRECTV® subscription television service and is subject to DIRECTV's® terms and conditions

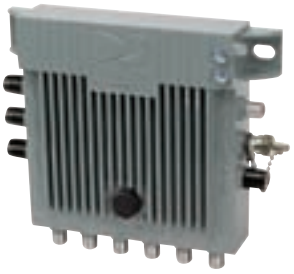
Order #	ONLY
33-7702	$129.00



H24 High Definition Receiver

With the DIRECTV® H series receiver, you can access over 265 digital-quality audio and video channels from DIRECTV® in both high-definition and standard definition **Features:** •Versatile HDTV connection options include HDMI digital audio/video and component video, as well as standard composite video and RCA audio •1080i picture output resolution formats •Dolby® Digital 5.1 surround sound capable •MPEG-4 AVC capable **Includes:** •Access card •B-band convertor •Remote control and batteries •Component, S-video, and standard A/V cables •Phone and power cords •User guide •This equipment is for use only with DIRECTV® subscription television service and is subject to DIRECTV's® terms and conditions

Order #	ONLY
33-7703	$129.00



Single Wire Multi-Switch

•Combine up to six LNB inputs (flex ports 72.5°/95°, 5-LNB 99°/101°, 103°/110°/119°) for a simpler, single wire installation into the home •Two SWM outputs can be split with SWM compliant high-frequency splitters for up to eight receivers or four DVRs •DIRECTV® compatible DVRs receive both needed signals from a single connection •Three legacy outlets for older equipment •Off-air antenna diplexer included •Power inserter required, sold separately

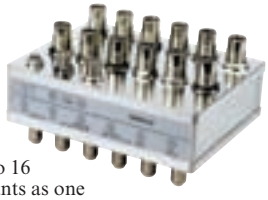
Order #	Description	ONLY
33-11000	Single wire multi-switch	$179.00
33-11005	28V power inserter	19.99



SWM Compatible Splitters

•High-frequency RF splitters designed for use with splitting SWM satellite signals •One port DC pass •DIRECTV® SWM approved

Order #	Description	ONLY
33-11010	2-way	$5.99
33-11012	4-way	8.99
33-11014	8-way	15.99



SWM Expanders

•Connect two or four SWM8 switches for up to 16 or 32 channels out •Mounts as one unit, no additional chassis required •Requires 24-volt power supply (two for 33-11020), sold separately

Order #	Description	ONLY
33-11015	Combines two SWM8	$129.00
33-11020	Combines four SWM8	169.00
33-11021	24V power supply	49.99



ZINWELL

6 x 8 Multi-Switch

•Six satellite inputs: four inputs from 101°/110°/119° and 99°/103°; two flex port inputs from 72.5° and 95° for international and local programming •Passive unit powered by connected satellite receivers •Wide band frequencies: 250~750MHz, 950~1450MHz, and 1650~2150MHz

Order #	ONLY
33-11007	$69.99



5 x 12 Multi-Satellite Multi-Switch

Four satellite IF and one terrestrial TV input to 12 outputs to satellite receivers. Built–in satellite IF amplifier compensates for splitter loss. LNB selection by 14/18VDC and 22KHz tone provided by equipped receivers. Built–in power supply provides power for operation, amplification and operation of the LNBs.

Order #	(1-9)	(10-up)
33-8690	$88.99	$86.38

High Performance Dual LNB



DBS LNB for use with digital satellite system dishes with rectangular shaped tubes. Designed to work with "D" shaped tubes as well. Perfect low cost replacement for damaged LNBs.

Order #	ONLY
33-7435	$22.99

Precision Ku Band LNBs



"C" and "Ku" band LNBs for use with "C" band antennas. Professional feedhorns and commercial grade LNBs assure high performance with low noise. Input frequency: 11.7GHz~12.2GHz Output frequency: 950MHz~2000GHz.

Order #	Noise figure	ONLY
33-4705	0.6	$32.99
33-4710	0.5	40.49

Compass



Economical compass for easily identifying satellite positions. Small size fits in the palm of your hand. Top closes to protect surface from scratches. **Specifications:** •Directional accuracy: ±5° •Direction indication: 2°/scale •Dimensions: 72mm x 55mm x 30mm

Order #	ONLY
33-2050	$3.12





TERK TECHNOLOGIES

5 x 8 Integrated Multi–Switch

The BMS-58 allows up to eight satellite television receiver connections to a single multi–satellite dish and provides an additional off air antenna/cable input to integrate all television options. With the Terk BMS-58 multi–switch you can install a home theater multiplex in no time by connecting up to eight receivers with ease. There is no need to remove integrated multi–switches already embedded in the satellite dish. Simply connect the two SatA and SatB cables to the BMS-58 and run to the receivers. The BMS-58 has an ultra–low noise built–in amplifier to eliminate signal loss and deliver the best possible reception to every TV. The TERK BMS-58 is designed to be waterproof making it rugged, durable and easy to install. Mfr. #BMS-58. **Limited quantities.**

Order #	ONLY
33-9665	$20.49

Diplexer



•Combines off-air signals with a satellite drop •Power passive one port •40~860MHz/ 950~2250MHz •Includes grounding screw

Order #	MSRP	(1-9)	(10-24)	(25-49)	(50-up)
33-10975	$4.99	$1.50	$1.43	$1.31	$1.18

In-Line Amplifier



•In-line amplifier for satellite cable runs greater than 100' •20dB max slope gain •For 900~2150MHz

Order #	MSRP	(1-9)	(10-24)	(25-49)	(50-up)
33-10970	$5.99	$3.02	$2.90	$2.79	$2.70

Tru·Spec

In-Line 950~2150MHz Amplifier



Features: Die-cast housing, low noise: 4dB, high gain: 20dB, passes DC through for powering LNBs, sloped gain for long cable runs, voltage supplied by the satellite receiver **Specifications:** •Noise figure: 4dB •Gain: 950MHz: 15dB, 1450MHz: 18dB, 1750MHz: 20dB, 2150MHz: 21dB •Maximum output: 30dBmV (12 channels) •DC voltage: 15~18VDC (negative ground) •Connectors: "F" type

Order #	(1-9)	(10-up)
33-2720	$11.99	$10.83

Satellite Finder Meter



•Position and aim satellite dishes with ease •Connects between the LNB and satellite receiver or 13~18V power supply •Frequency range: 950MHz~2.4GHz •Gain: 11dB •Operating range: 52~60dB LNB gain

Order #	ONLY
33-10940	$10.99



Channel Master®

Satellite Signal Level Meters

The 1004IFD and 1007IFD are intended to aid in the alignment of a satellite dish. They include satellite IF (950~2150MHz) amplification and a broadband detector. The detector drives a meter and a variable frequency audio tone. The dish is then aligned for maximum meter deflection or highest pitch tone. A gain control allows a wide range of input signal levels. The units are connected to the LNB via a short coaxial cable. The 1004IFD output must be connected to the satellite receiver in order to supply power. The units operate from 11~24VDC on the coaxial cable. Connection to the receiver is optional with the 1007IFD, but extends battery life between charges. All models allow measurement of voltage on the coaxial cable. The 1007IFD will also measure LNB current. The 1007IFD includes an internal rechargeable battery pack, carrying strap and a wall plug recharging unit. The internal battery pack allows a dish to be aligned before it is connected to the satellite receiver. The battery pack is switchable between 13 and 18V output, allowing either polarization to be selected when used with a voltage switched LNB. In US DBS applications, LHCP is selected when the LNB voltage is nominally 17V.

Order #	Mfr. #	ONLY
33-9295	1004IFD	$62.99
33-9300	1007IFD	147.00

CHANNEL VISION™

RF/Satellite Meter



This hand held CATV/satellite meter has been designed for the technician to make quick and accurate signal strength measurements for both CATV and satellite. This powerful, simple to use tool measures frequencies from 25MHz~1550MHz. •Measures satellite from DIRECTV®, Dish-Network, CATV and broadcast signal strength •Two rows of ten easy-to-read indicator lights •Hand held design, great for use with HDTV •Includes 22KHz tone generator for use with dual satellite systems •Requires 9V battery (included) •Mfr. #M200

Order #	(1-9)	(10-up)
33-9695	$393.00	$375.00



PERFECT 10™

Acutrac®22 Digital Satellite Signal Level Meter

The Acutrac®22 allows an installer to easily align a multi–feed system by displaying LNB A and LNB B signal strength measurement levels simultaneously. The Acutrac®22 features include: LCD display, selectable audio on-off tone, receiver voltage output, individual LNB current consumption, 22KHz tone and coax cable test. **Acutrac®22 Pro also includes:** Rechargable battery pack, leather case and AC/DC chargers. Mfr. #AcutracPro.

Order #	ONLY
33-7395	$139.00

Adaptiplate™ . . .135, 136
Caddy. 141, 142
Carlon 141, 142
Cat5/Cat6 Jacks . .135~138
Channel Vision . .132, 133
Datacomm 134, 139
Decora Cover
Plates. . . . . .135~138
Electrical Boxes. 142
Feed Through Wall
Plates. 137, 139, 140
Hellermann
Tyton 136, 137
HMDI Wall
Plates. 135, 140
Keystone Jacks . .135~138
Leviton 138
MCM Custom
Audio . . . . . 134~137, 142
Midlite 139, 140
Platinum Tools. 136
Telephone
Jacks . . . . . .135~138
Wall Plates . . . . .134~140
Wiring Panels . . .132~134

NEW!



#50-12730



#50-12732

CHANNEL VISION™

Structured Wiring Panels

Designed to be the central "brain" of a residential low voltage system, these panels provide a wiring hub for sending signals to every room, with distribution of cable TV, satellite, speakers, IR, internet and voice, security cameras and more. The modular layout of these sturdy cabinets provides upgradeability and easy access. Panels are available as complete kits, including doors and all needed hardware, or enclosures, covers and doors can be ordered separately, allowing a variety of combinations to suite any need. All panels may be surface mounted, and are 3⅝" deep by 14" wide allowing flush installation between studs.

Order #	Mfr. #	Description	Height	(1–2)	(3–up)
50-12700	C0112	Complete panel enclosure with cover	12"	$46.49	$44.13
50-12702	C0112C	Panel cover	12"	13.49	12.37
50-12704	C0112E	Panel enclosure only	12"	31.49	29.74
50-12706	C0112HC	Hinged panel cover	12"	15.49	14.39
50-12720	C0119	Complete panel enclosure with cover	19"	58.99	55.64
50-12722	C0119C	Panel cover	19"	16.99	15.75
50-12724	C0119E	Panel enclosure only	19"	38.99	36.65
50-12730	C0128	Complete panel enclosure with cover	28"	89.99	85.44
50-12732	C0128D	Hinged smoked Plexiglas door	28"	124.00	118.00
50-12734	C0128E	Panel enclosure only	28"	60.99	57.56
50-12736	C0128HC	Hinged panel cover	28"	28.49	26.86
50-12740	C0138	Complete panel enclosure with cover	38"	121.00	116.00
50-12742	C0138D	Hinged smoked Plexiglas door	38"	152.00	144.00
50-12744	C0138E	Panel enclosure only	38"	82.99	78.67
50-12746	C0138HC	Hinged panel cover	38"	38.49	36.45
50-12750	C0150	Complete panel enclosure with cover	50"	167.00	159.00
50-12752	C0150D	Hinged smoked Plexiglas door	50"	177.00	168.00
50-12754	C0150E	Panel enclosure only	50"	112.00	106.00
50-12756	C0150HC	Hinged panel cover	50"	53.99	50.89

NEW!



CHANNEL VISION™

Low Cost Wiring Panel with Cover

Compact plastic enclosure may be surface mounted, or flush mounted in a standard studded wall. Rigid plastic construction makes this both durable and lightweight. Innovative mounting slots allow it to be installed and properly adjusted for the desired drywall depth in seconds. **Features:** •Hinged cover •Easy mounting slots •Knockout for standard junction box •1.5" conduit knockouts •UL listed •Dimensions: 12" (H) x 14.25" (W) x 3.5" (D) •Mfr. #C0113

Order #	(1–2)	(3–up)
50-12710	$26.49	$24.84



NEW!



CHANNEL VISION™

Starter Module

Designed for use in all Channel Vision structured wiring panels, this module distributes four telephone lines to up to seven locations, plus has a passive splitter to distribute antenna or CATV signals to six locations. Phone connections are punch down, CATV connections are F type female. Mfr. #C0217.

Order #	(1–2)	(3–up)
50-12814	$37.49	$35.54



NEW!

CHANNEL VISION™

Home Office Module

Designed for use in all Channel Vision structured wiring panels, this module provides a fundamental connection point for any small office/home office environment that utilizes data, voice and a cable modem. CATV input provides split output, one to CATV and one to cable modem locations. The CATV output can easily be split externally for further distribution. Four RJ-45 female connectors are also provided, each with their own 110 punch down for interconnection of voice or data lines. Mfr. #C0215.

Order #	(1–2)	(3–up)
50-12810	$50.49	$47.96

NEW!

#50-12802

#50-12800



CHANNEL VISION™

#50-12804

Passive Coax Splitters

Passive RF splitters are perfect for cable and antenna systems where sufficient signal strength exists to split the feed to multiple runs without additional amplification. All splitters easily snap into Channel Vision enclosures for fast professional installation. Models are available with 1GHz and 2GHz bandwidth to suite a variety of requirements.

Order #	Mfr. #	Bandwidth	Outputs	Loss	(1–2)	(3–up)
50-12800	C0202	1GHz	Two	3.5dB	$10.49	$9.58
50-12802	C0204	1GHz	Four	7.0dB	14.99	14.03
50-12804	C0208	1GHz	Eight	11.0dB	23.49	22.11
50-12818	C0232	2GHz	Two	3.5dB	13.49	12.51
50-12820	C0234	2GHz	Four	7.0dB	18.49	17.26

NEW!



CHANNEL VISION™

Basic CATV/Phone Service Module

Designed for use in all Channel Vision structured wiring panels, this compact module distributes up to four telephone lines to up to six locations, plus has a passive splitter to distribute antenna or CATV signal to four locations. Phone connections are RJ-45 female, CATV connections are F type female. Mfr. #C0214.

Order #	(1–2)	(3–up)
50-12808	$35.99	$34.03



NEW!

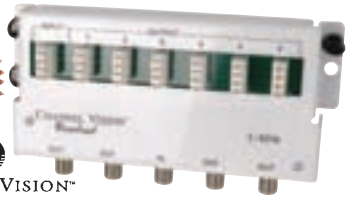
CHANNEL VISION™

Phone/CATV Distribution Module

Designed for use in all Channel Vision structured wiring panels, this module distributes four telephone lines to up to 15 locations, plus has a passive splitter to distribute antenna or CATV signals to four locations. Phone connections are punch down. CATV connections are F type female and will pass IR as well as DC power. Mfr. #C0219.

Order #	(1–2)	(3–up)
50-12816	$53.99	$50.89

NEW!



CHANNEL VISION™

Basic Service Module

Designed for use in all Channel Vision structured wiring panels, this module distributes two telephone lines to up to six locations, plus has a passive splitter to distribute antenna or CATV signals to four locations. Phone connections are punch down, CATV connections are F type female. Mfr. #C0216.

Order #	(1–2)	(3–up)
50-12812	$36.49	$34.53



CHANNEL VISION™

Frequency Agile RF Modulator

Designed for use in all Channel Vision structured wiring panels, this RF modulator is ideal for inserting a signal from a camera or other composite video source into an existing cable or antenna system. Composite video and L/R line level audio inputs may be placed a user specified channel from UHF 14~78 and ultraband channels 65~135 (excluding 95~99). Simple pushbutton operation allows easy channel selection. Power supplied via provide AC adapter. Mfr. #C0301.

Order #	(1–2)	(3–up)
50-12824	$99.99	$95.95



CHANNEL VISION™

NEW!

Forward Path Signal Amplifiers

Designed for use in all Channel Vision structured wiring panels, these amplifiers provide forward path amplification from 54MHz~1GHz, while providing a passive 5~42MHz return path, making it fully compatible with interactive and addressable digital cable boxes. It is ideally placed just prior to multi room splitters, or at the beginning of a multi drop system. Included DC adapter connects via standard coax cable, and may be connected directly to the amplifier, or inserted anywhere down the line, using an optional power injector. Input and output connections are F type female.

Order #	Mfr. #	Gain	(1–2)	(3–up)
50-12826	C0310	10dB	$51.99	$48.93
50-12830	C0315	15dB	119.00	114.00



CHANNEL VISION™

Telephone Distribution Module w/RJ13X Insert

Designed for use in all Channel Vision structured wiring panels, this module accommodate up to four incoming telephone lines and distributes to up to eight locations. It also provides an RJ31X insert point, allowing security equipment to be connected at this distribution point, and have full line seize access. Simple 110 punch-down connections ensure quick, reliable installation. Mfr. #C0432

Order #	(1–2)	(3–up)
50-12846	$53.99	$50.89

CHANNEL VISION™

NEW!

Eight Way Amplified Splitter with Modulator Input



Designed for use in all Channel Vision structured wiring panels, this amplified splitter features eight outputs with approximately 5dB gain on each output from 54MHz~1GHz. Active return path provides unity gain from 5~42MHz, from all eight outputs allowing compatibility with addressable digital cable boxes and modems. A separate isolated input allows injection of a modulated signal from any Channel Visions RF modulators. Unit includes eight 75ohm terminators for unused outputs. Included DC adapter connects via standard coax cable, all input and output connections are F type female. Mfr. #C0330.

Order #	(1–2)	(3–up)
50-12832	$144.00	$137.00



CHANNEL VISION™

16 Port Amplified Splitter

NEW!

Designed for use in all Channel Vision structured wiring panels, this single input amplifier provides sufficient boost to provide unity gain for each of the 16 outputs. A passive 5~42MHz return path allows full compatibility with interactive and addressable digital cable boxes. This unit is DC passive as well, allowing it to pass IR signals fed down the coax. Included DC adapter connects via standard coax cable, all input and output connections are F type female. Mfr. #C0332.

Order #	(1–2)	(3–up)
50-12834	$86.99	$82.51

CHANNEL VISION™

NEW!

Four Way Amplified Splitter



Designed for use in all Channel Vision structured wiring panels, this single input amplifier features an 8dB amplifier and four outputs, allowing the signal to be distributed to four locations without loss normally associated with splitting the signal. A passive 5~42MHz return path allows full compatibility with interactive and addressable digital cable boxes. This unit is DC passive as well, allowing it to pass IR signals fed down the coax. Included DC adapter connects via standard coax cable, all input and output connections are F type female. Mfr. #C0314.

Order #	(1–2)	(3–up)
50-12828	$58.99	$55.64



CHANNEL VISION™

High Gain Bi-Directional Signal Amplifier

Designed for use in all Channel Vision structured wiring panels, these amplifiers provide forward path amplification from 54MHz~1GHz, while providing return path amplification from 5~42MHz. This is perfect for large systems where multiple televisions are going to utilize interactive digital cable boxes. It is ideally placed just prior to multi room splitters, or at the beginning of a multi drop system. Independent gain and tilt controls are provided for both the forward and return amplifiers, allowing the installer to set perfect levels within each unique system. Maximum forward gain: 40dB, reverse gain: 20dB. Unit is powered via attached three-prong grounded AC cord. Mfr. #C0340.

Order #	(1–2)	(3–up)
50-12836	$262.00	$250.00





CHANNEL VISION™

Multi Channel Agile RF Modulators

Designed for use in all Channel Vision structured wiring panels, these RF modulators are perfectly suitable for shelftop use as well. Units feature composite video and L/R line level audio inputs, placing each signal source on a user specified channel. Models are available with two, three or four inputs, allowing up to four separate sources to be injected into a cable system, on unique channels. IR outputs are provided as well, allowing full compatibility with Channel Vision coaxial IR engine components. 25dB output allows signal to be distributed over large systems without additional amplification. Digital display allows easy selection of output channels from UHF 14~78 and ultraband channels 65~135 (excluding 95~99). Power supplied via included AC adapter

Order #	Mfr. #	Channels	(1–2)	(3–up)
50-12838	C0352	2	$262.00	$250.00
50-12840	C0353	3	353.00	336.00
50-12842	C0354	4	373.00	354.00

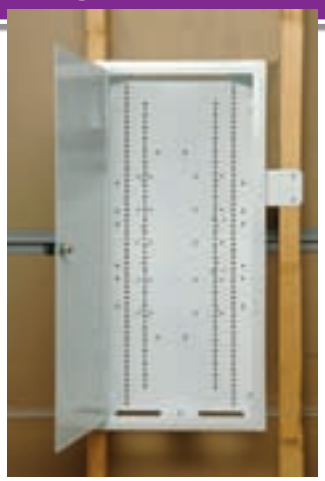
CHANNEL VISION™

Telephone Distribution Modules

Designed for use in all Channel Vision structured wiring panels, these modules accommodate up to four incoming telephone lines and distribute to either seven or 15 locations. Simple 110 punch-down connections ensure quick, reliable installation. Multiple modules may be cascaded to accommodate additional phone locations.

Order #	Mfr. #	Locations	(1–2)	(3–up)
50-12848	C0438	7	$29.49	$27.87
50-12850	C0439	15	43.99	41.80





DATACOMM™ Universal Structured Wiring Panels

These large structure wiring panels allow an installer to meet current infrastructure requirements, while preserving space for future technologies. **Features:** •Support bracket for added stability (one for 28" and two for 44" enclosures) •Additional side knockouts for terminating voice, data, video, and security cables •Additional bottom knockouts for adding UL switch boxes •Additional vents for more cooling (44" enclosure doors only) •Mounting holes for phone and video modules •Mounting holes for the security industry's best-selling boards

Order #	Mfr. #	Description	ONLY
12" x 44" panel and covers			
50-10730	70-0017-E	Panel	$73.99
50-10732	70-0017-S	Screw on cover	40.49
12" x 28" panel and covers			
50-10725	70-0016-E	Panel	51.99
50-10726	70-0017-H	Hinged cover with lock	59.99
50-10727	70-0017-S	Screw on cover	25.99



DATACOMM™ Home Command Center Structured Wiring Panels

Simplify any wiring project with these DataComm structured wiring panels that are available with phone and video modules included or as an empty panel so you can customize your installation. **Features:** •12" x 15" enclosure •Hinged door with key lock •Phone and video module included (#50-10700 and 50-10705 only) •Modules support up to four phone lines per location •RJ-45 test port •Mounting holes for additional modules •Modules include RJ-31X jack for security board installations •Mounting holes for security boards •Complies with NEC requirements UL1863 and UL1023

Order #	Mfr. #	Description	ONLY
Panels with modules			
50-10700	70-0010	1 x 8' 1GHz coax splitter, 4 x 10' phone board	$87.99
50-10705	70-0011	1 x 6' 1GHz coax splitter, 4 x 6' phone board	77.49
Panels only			
50-10710	70-0015-HC	Panel with hinged door and key lock	50.49
50-10720	70-0015-SC	Panel with screw-on cover	39.49
Optional support bracket			
50-10778	70-0099		2.41

MCM CUSTOM AUDIO 5.1 Channel Wall Speaker Plate



Ideal when setting up any home theater room, where front, rear and center channel speaker wire is to be located inside of the walls. Decora style, double gang wall plate utilizes low–profile banana jacks, providing connection for five speakers. Additionally, two RCA female connections are provided for routing line level audio signal cable for an active subwoofer or to feed a L/R source signal to another room. Gold plated speaker connections are color–coded red/black, accept up to 10AWG wire or banana plugs on either side. **Labeled FRONT:** Left, Center and Right and **REAR:** Left, right and sub-woofer. RCA connections are color coded red/white and accept male RCA plugs on either side. Includes decora style cover, white color.

Order #	MSRP	(1–3)	(4–up)
50-7681	$39.95	$39.99	$36.83

MCM CUSTOM AUDIO 7.1 Channel Wall Speaker Plate



Ideal when setting up any home theater room, where front, rear and center channel speaker wire is to be located inside of the walls. Decora style, three gang wall plate utilizes low-profile banana jacks, providing connection for seven speakers. Additionally, two RCA female connections are provided for routing line level audio signal cable for an active subwoofer or to feed a L/R source signal to another room. Gold plated speaker connections are color-coded red/black, accept up to 10AWG wire or banana plugs on either side, and are labeled **Front:** Left, Right, Center **Surround:** Left, Right and **Rear:** Left, Right. RCA connections are color coded red/white and accept male RCA plugs on either side. Includes decora style cover, white color.

Order #	MSRP	(1-3)	(4-up)
50-7683	$49.95	$39.99	$36.83



Audio/Video Projector Wall Plate with HDMI

•Innovative design includes cables pre-terminated to the wallplate •Stainless steel wall plate with optional black anodized and (all included) •Double gang design with VGA, HDMI, S-video, USB, composite video, L/R audio and 3.5mm audio ports •Solder buckets on the gold plated RCA connectors

Order #	Description	(1-9)	(10-up)
831-2386	10M (32') cables	$188.00	$182.00



#50-10772 #50-10744



#50-10762 #50-10768

DATACOMM™ Home Command Center Modules

Customize your structured wiring installation with the following accessories from DataComm.

Order #	Mfr. #	Description	ONLY
50-10740	70-0020	1 x 8 coax and 4 x 10 voice	$46.49
50-10742	70-0021	1 x 6 coax and 4 x 6 voice	40.49
50-10744	70-0022	1 x 6 coax, 4 x 6 voice, and x4 data	58.99
50-10746	70-0023	4 x 6 voice and x4 data	51.99
50-10752	70-0030	8 port data	30.99
50-10760	70-0034	1 x 4 coax 2GHz	23.99
50-10762	70-0036	1 x 6 coax 2GHz	30.49
50-10764	70-0038	1 x 8 coax 2GHz	34.49
50-10766	70-0047	Battery back-up mounting plate	10.49
50-10768	70-0048	Universal mounting bracket	12.99
50-10772	70-0070	4 x 10 add on voice expansion	43.49



#50-10770



#50-10774

DATACOMM™ Compact Structured Wiring Panels

Simplify any wiring installation project with these DataComm structured wiring panels.



#50-10776

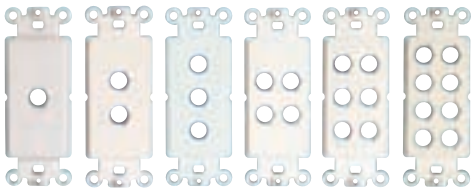
Order #	Mfr. #	Description	ONLY
50-10770	70-0050	6½" x 6½" x 1½" surface mount with 4 x 8 phone and eight 1GHz coax	$41.49
50-10774	70-0078	Four gang wall plate with 4 x 8 phone and 1 x 6 1GHz coax	27.99
50-10776	70-0080	Two gang wall plate with 4 x 8 phone	17.49



Audio/Video Projector Wall Plate

•Innovative design includes cables pre-terminated to the wall plate •Stainless steel wall plate with optional black anodized plate (all included) •Double gang design with VGA, USB, S-video, composite video, L/R audio and 3.4mm audio ports •Solder buckets on the gold-plated RCA connectors

Order #	Description	(1-9)	(10-up)
831-2388	10M (32') cables	$97.99	$94.71
831-2389	15M (42') cables	134.00	131.00

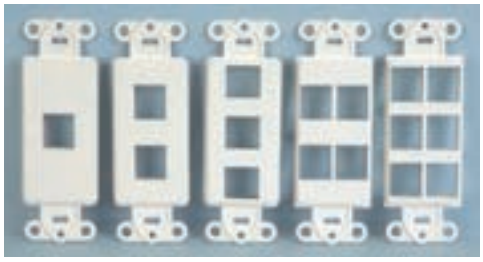


MCM CUSTOM AUDIO

Adaptiplate™ Decora Inserts

Multiple configurations allow you to select from one to eight connectors in a single gang plate size. Use alone or combine with others to provide exactly the plate configuration needed. Available in white or ivory, these inserts are compatible with standard decora wall plate covers. Accepts all Adaptiplate™ A/V hex connectors.

Order #	Openings	Color	MSRP	(1-3)	(4-11)	(12-up)
50-10000	One	White	$2.49	$1.20	$1.01	$0.85
50-10005	Two	White	2.49	1.20	1.01	0.85
50-10006	Two	Ivory	2.49	1.20	1.01	0.85
50-10010	Three	White	2.49	1.20	1.01	0.85
50-10011	Three	Ivory	2.49	1.20	1.01	0.85
50-10015	Four	White	2.49	1.20	1.01	0.85
50-10016	Four	Ivory	2.49	1.20	1.01	0.85
50-10020	Six	White	2.49	1.20	1.01	0.85
50-10021	Six	Ivory	2.49	1.20	1.01	0.85
50-10025	Eight	White	2.49	1.20	1.01	0.85
50-10026	Eight	Ivory	2.49	1.20	1.01	0.85



MCM CUSTOM AUDIO

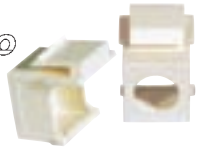
Adaptiplate™ Keystone Decora Inserts

Multiple configurations allow selection from one to six connector inserts in a single gang plate size. Use alone or combine with others to provide exactly the plate configuration needed. Perfect when A/V connectors are combined with telephone and network keystone jacks. Insert #50-10780 or 50-10781 allows compatibility with all Adaptiplate™ A/V hex connectors.

Order #	Hex Openings	Color	MSRP	(1-3)	(4-11)	(12-up)
50-10150	One	White	$1.99	$1.71	$1.46	$1.34
50-10151	One	Ivory	1.99	1.71	1.46	1.34
50-10155	Two	White	1.99	1.71	1.46	1.34
50-10156	Two	Ivory	1.99	1.71	1.46	1.34
50-10160	Three	White	1.99	1.71	1.46	1.34
50-10161	Three	Ivory	1.99	1.71	1.46	1.34
50-10165	Four	White	1.99	1.71	1.46	1.34
50-10166	Four	Ivory	1.99	1.71	1.46	1.34
50-10170	Six	White	1.99	1.71	1.46	1.34
50-10171	Six	Ivory	1.99	1.71	1.46	1.34

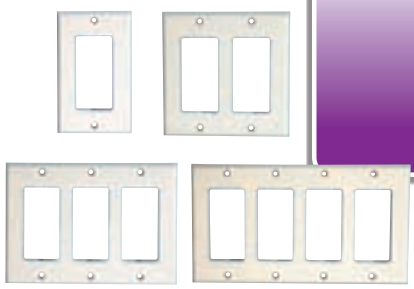
MCM CUSTOM AUDIO

Adaptiplate™ Keystone Inserts



Individual inserts are compatible with keystone jacks. Hex opening accepts all Adaptiplate™ hex connector inserts. Blank inserts provide professional appearance by covering unused keystone openings.

Order #	Type	Color	MSRP	(1-3)	(4-11)	(12-up)
50-10175	Blank	White	$0.49	$0.49	$0.33	$0.29
50-10176	Blank	Ivory	0.49	0.49	0.33	0.29
50-10780	Hex Opening	White	0.49	0.49	0.33	0.29
50-10781	Hex Opening	Ivory	0.49	0.49	0.33	0.29



MCM CUSTOM AUDIO

Adaptiplate™ Decora Covers

Single and multi gang covers are compatible with all decora style devices. These are intended to provide perfect color match desired when using Adaptiplate™ hex and keystone wall plates.

Order #	Gang	Color	MSRP	(1-3)	(4-11)	(12-up)
50-10100	One	White	$2.19	$0.80	$0.67	$0.56
50-10101	One	Ivory	2.19	0.80	0.67	0.56
50-10105	Two	White	2.89	1.20	1.01	0.90
50-10110	Three	White	3.59	1.81	1.54	1.46
50-10111	Three	Ivory	3.59	1.81	1.54	1.46
50-10115	Four	White	4.99	2.31	2.10	2.03
50-10116	Four	Ivory	4.99	2.31	2.10	2.03



MCM CUSTOM AUDIO

Adaptiplate™ HMDI Keystone Insert

Designed as part of the Adaptiplate™ Wall Plate System, this HDMI female-female coupler is compatible with standard Keystone wall plates. It accepts a male connector at either side, allowing easy termination of HDMI cables at the wall. Keystone configuration allows endless flexibility in combining with other data, audio and video wall plate connections. It is also suitable as a free sanding HDMI coupler. White color.

Order #	MSRP	(1-3)	(4-up)
50-10805	$19.95	$11.49	$10.66



MCM CUSTOM AUDIO

Adaptiplate™ A/V Hex Connector Inserts

Specially designed RCA to "F" adapter inserts greatly eases installation of specific A/V cables in a distributed system. Rear "F" connection allows easy incorporation of RG-6 or RG-59 cable for A/V runs. These cable types are perfectly suitable for composite video, Y/Pr/Pb component video, line level and digital audio, and typically provide improved performance over pre-terminated RCA style cables. All connectors sold individually.

Order #	Insert Color	MSRP	(1-3)	(4-11)	(12-up)
50-10830	Red	$2.19	$1.81	$1.46	$1.41
50-10831	Green	2.19	1.81	1.46	1.41
50-10832	Blue	2.19	1.81	1.46	1.41
50-10833	Yellow	2.19	1.81	1.46	1.41
50-10835	White	2.19	1.81	1.46	1.41
50-10836	Black	2.19	1.81	1.46	1.41



MCM CUSTOM AUDIO

Stainless Steel Adaptiplate™ Decora Wall Plates

These single gang decora style wall plates are compatible with all Adaptiplate® A/V Hex Connector inserts.

Order #	Openings	MSRP	(1-3)	(4-11)	(12-up)
Decora inserts					
50-20050	Blank	$4.29	$1.50	$1.40	$1.30
50-20055	One	4.29	1.50	1.40	1.30
50-20060	Two	4.29	1.50	1.40	1.30
50-20065	Three	4.29	1.50	1.40	1.30
50-20070	Four	4.29	1.50	1.40	1.30
50-20075	Six	4.29	1.50	1.40	1.30
50-20080	Eight	4.29	1.50	1.40	1.30
Single gang decora cover					
50-20120	-	5.99	3.02	2.82	2.72

MCM CUSTOM AUDIO

Adaptiplate™ Binding Post Hex Inserts



Intended for speaker connections, these binding post inserts are compatible with all Adaptiplate™ wall plates and hex inserts. Connector front accepts standard banana plugs, or bare wire up to 12AWG. Connector rear securely holds wire up to 12AWG via setscrew. Color coded red and black, binding posts are sold in pairs.

Order #	MSRP	(1-3 prs.)	(4-11 prs.)	(12 prs.-up)
50-10810	$5.69	$4.53	$4.30	$4.13



MCM CUSTOM AUDIO

Adaptiplate™ A/V Hex Connector Inserts

Gold plate hex inserts are intended for use with all Adaptiplate™ decora wall plates. When used in conjunction with #50-10780 and 50-10781 hex inserts, they may also be used in keystone plates. "F" style insert is perfect for CATV, antenna or satellite use. Extra long barrel length allows easy connection on rear side. RCA style connectors are female on both sides, and are perfectly acceptable for use with digital and analog audio signals, as well as composite and component video. All connectors sold individually.

Order #	Type	Insert Color	MSRP	(1-3)	(4-11)	(12-up)
50-10800	"F"	-	$1.39	$1.40	$1.17	$1.10
50-10820	RCA	Red	2.19	1.81	1.46	1.41
50-10821	RCA	Green	2.19	1.81	1.46	1.41
50-10822	RCA	Blue	2.19	1.81	1.46	1.41
50-10823	RCA	Yellow	2.19	1.81	1.46	1.41
50-10824	RCA	Orange	2.19	1.81	1.46	1.41
50-10825	RCA	White	2.19	1.81	1.46	1.41
50-10826	RCA	Black	2.19	1.81	1.46	1.41



MCM CUSTOM AUDIO

Keystone Voice and Data Inserts

Intended for use with the Adaptiplate™ Keystone Decora Inserts, these voice and data inserts are also compatible with most keystone wall plates. Intended for telephone and LAN connections, they are ideal for use with the MCM Custom Audio Cat 5 Balun system. RJ-45 connector is Cat 5e rated. RJ-11 connector is 6P6C (six-conductor) type and is compatible with standard single, two and three line telephone wiring configurations.

Order #	Type	Color	MSRP	(1-3)	(4-11)	(12-up)
50-10790	RJ-45	White	$3.59	$2.92	$2.56	$2.32
50-10791	RJ-45	Ivory	3.59	2.92	2.56	2.32
50-10795	RJ-11	White	2.89	2.31	2.03	1.91
50-10796	RJ-11	Ivory	2.89	2.31	2.03	1.91

NEW!



PLATINUM TOOLS

EZ-SnapJack RJ45 Keystone Inserts

Much like the EZ-RJ45 connectors, these keystone jacks are incredibly easy to install, and are a perfect match to the Adaptiplate™ keystone wall plates. Simple self-terminating re-usable two-piece design requires no punch-down tool. Just strip the outer jacket, put the conductors through the removable color coded wire guide, trim any excess, insert the wire guide into the jack, and snap it together. **Sold individually.**

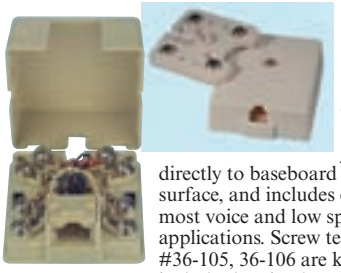
Order #	Color	ONLY
Category 5e Jacks		
50-10920	Almond	$3.63
50-10921	Black	3.63
50-10922	Blue	3.63
50-10923	Brown	3.63
50-10924	Green	3.63
50-10925	Ivory	3.63
50-10926	Light almond	3.63
50-10927	Orange	3.63
50-10928	Red	3.63
50-10929	White	3.63
50-10930	Yellow	3.63

Order #	Color	ONLY
Category 6 Jacks		
50-10940	Almond	$4.13
50-10941	Black	4.13
50-10942	Blue	4.13
50-10943	Brown	4.13
50-10944	Green	4.13
50-10945	Ivory	4.13
50-10946	Light almond	4.13
50-10947	Orange	4.13
50-10948	Red	4.13
50-10949	White	4.13
50-10950	Yellow	4.13



4 x 4 Pin Jack to 4 Pin Plug "T" Adapters

Order #	Color	(1-9)	(10-49)	(50-up)
36-040	Ivory	$1.20	$1.00	-
36-041	White	1.10	0.92	$0.82



Surface Mount Telephone Jacks

Low profile jack mounts directly to baseboard or any flat surface, and includes cover. Ideal for most voice and low speed data applications. Screw terminals. #36-105, 36-106 are keyed and include shorting bar.

Order #	Color	Pins	Compatibility	(1-9)	(10-49)	(50-up)
36-100	Ivory	4	RJ-11/14	$1.10	$0.92	$0.82
36-101	White	4	RJ-11/14	1.10	0.92	0.82
36-103	Ivory	6	RJ-11/12/14	1.30	1.15	0.97
36-104	White	6	RJ-11/12/14	1.30	1.12	0.95
36-105	Ivory	8	RJ-45/31/38X	1.61	1.43	1.28
36-106	White	8	RJ-45/31/38X	1.61	1.43	1.28



Bell Type Phone Mount

•For easy mounting of Bell type wall phones •USOC RJ-11 type •Stainless steel cover

Order #	(1-9)	(10-49)	(50-up)
36-490	$4.94	$4.73	$4.21



#33-020 #33-770 #33-1455 #33-775

Wall Plates

Order #	Color	Description	(1-4)	(5-9)
33-020	Beige	75ohm in/out	$0.60	$0.48
33-8485	White	75ohm in/out	0.49	0.47
33-1455	Beige	Dual hex inset	0.39	0.35
33-770	Beige	Single hex inset	0.39	0.32
33-775	Beige	Blank with dual hex inset	0.35	0.34



Wallplates

•Use with Cat 5e, BNC, "F" and other popular keystone jacks when installing networks, home theater, CCTV and other professional installs

Order #	Color	Ports	(1-24)	(25-49)
831-2154	Ivory	1	$0.71	$0.64
831-2155	Ivory	2	0.61	0.44
831-2156	Ivory	4	0.71	0.52
831-2158	White	1	0.90	0.64
831-2159	White	2	0.51	0.37
831-2160	White	4	0.71	0.52



Data Feed–Through White "F" Type Keystone Jack

•Female to female couplers that snap into wall plates for professional installations

Order #	(1-9)	(10-up)
831-1736	$1.10	$0.90



Category 5 Surface Mount Keystone Boxes

•Punch-down terminals •Includes mounting hardware •One or two RJ-45 female jacks

Order #	Outlets	(1-9)	(10-up)
831-1345	1	$9.08	$7.35
831-1350	2	12.49	11.42



In-Line Phone Coupler

•Modular coupler female-female •Ivory

Order #	Pins	(1-9)	(10-49)	(50-up)
36-260	4	$1.81	$1.54	$1.43
36-605	6	2.31	2.15	1.95
36-610	8	1.50	1.22	1.12



HellermannTyton Category 5e Modular Keystone Jacks

•Patented design uses innovative crosstalk cancellation technology •Provides sufficient margin over TIA Cat 5e requirements •Unique strain relief design secures cable terminations •Configured with both 568A and 568B wiring schemes •Individually bagged

Order #	Mfr. #	(1-9)	(10-up)
831-1985-BLK	RJ45FCE-BLK	$4.64	$4.29
831-1985-BLU	RJ45FCE-BLU	4.64	4.29
831-1985-FW	RJ45FCE-FW	4.64	4.29
831-1985-GRN	RJ45FCE-GRN	4.64	4.29
831-1985-GRY	RJ45FCE-GRY	4.64	4.29
831-1985-I	RJ45FCE-I	4.64	4.29
831-1985-ORN	RJ45FCE-ORN	4.64	4.29
831-1985-RED	RJ45FCE-RED	4.64	4.29
831-1985-VIO	RJ45FCE-VIO	4.64	4.29
831-1985-W	RJ45FCE-W	4.64	4.29
831-1985-YEL	RJ45FCE-YEL	4.64	4.29
Carton of 50 without bags			
831-1985-W-50	RJ45FCEB-W	185.00	179.00

Colors = BLK (black), BLU(blue), FW(office white), GRN(green), GRY(gray), I(ivory), ORN(orange), RED(red), VIO(violet), W(white), YEL(yellow)



Category 5e Keystone Jacks

•Designed for T568A or T568B wiring applications •110 type punchdown connections with cable tie to secure cable •Snap into wall plates or surface mount boxes for easy installation

Order #	Color	(1-49)	(50-up)
831-2125	Yellow	$1.20	$0.98
831-2126	Green	1.20	0.98
831-2127	White	1.20	0.98
831-2129	Blue	1.20	0.98
831-2132	Red	1.20	0.98
831-2368	Ivory	1.20	0.98





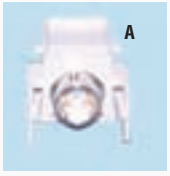




HellermannTyton Standard Faceplates

•Accepts any Hellermann Tyton modular jack •Provided in ivory, office white, and stainless steel
•Standard keystone style interface •Offered in single and dual gang •Offered in up to 12 port configurations
•2, 4, 6 port faceplates are available with identification windows that cover up the mounting screws

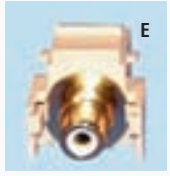
Order #	Mfr. #	Description	Color	(1-9)	(10-up)
831-2007-FW	FPSINGLE-FW	Single port faceplate	Office white	$1.40	$1.15
831-2007-I	FPSINGLE-I	Single port faceplate	Ivory	1.40	1.15
831-2007-W	FPSINGLE-W	Single port faceplate	White	1.40	1.15
831-2008-FW	FPDUAL-FW	Dual port faceplate	Office white	1.50	1.26
831-2008-I	FPDUAL-I	Dual port faceplate	Ivory	1.50	1.26
831-2008-W	FPDUAL-W	Dual port faceplate	White	1.50	1.26
831-2009-I	FPIDUAL-I	Dual port faceplate with ID window	Ivory	1.50	1.26
831-2009-W	FPIDUAL-W	Dual port faceplate with ID window	White	1.50	1.26
831-2010-FW	FPTRIPLE-FW	Triple port faceplate	Office white	1.40	1.15
831-2010-I	FPTRIPLE-I	Triple port faceplate	Ivory	1.40	1.15
831-2010-W	FPTRIPLE-W	Triple port faceplate	White	1.40	1.15
831-2011-FW	FPQUAD-FW	Quad port faceplate	Office white	1.40	1.15
831-2011-I	FPQUAD-I	Quad port faceplate	Ivory	1.40	1.15
831-2011-W	FPQUAD-W	Quad port faceplate	White	1.40	1.15
831-2012-W	FPIQUAD-W	Quad port faceplate with ID window	White	1.50	1.26
831-2013-FW	FPSIX-FW	Six port faceplate	Office white	1.40	1.12
831-2013-I	FPSIX-I	Six port faceplate	Ivory	1.40	1.15
831-2013-W	FPSIX-W	Six port faceplate	White	1.40	1.15
831-2014-W	FPISIX-W	Six port faceplate with ID window	White	1.50	1.26
831-2015-I	FPDGSIX-I	Six port dual gang faceplate	Ivory	3.12	2.92
831-2015-W	FPDGSIX-W	Six port dual gang faceplate	White	3.12	2.92
831-2016-I	FPDG12-I	12 port dual gang faceplate	Ivory	3.12	2.92
831-2016-W	FPDG12-W	12 port dual gang faceplate	White	3.12	2.92
Stainless Steel					
831-2017-SS	FPDUAL-SS	Dual port stainless steel faceplate	-	2.11	1.86
831-2020-SS	FPDGSIX-SS	Six port dual gang stainless steel faceplate	-	3.12	2.83
831-2021-SS	FPDG12-SS	12 port dual gang stainless steel faceplate	-	4.13	3.88



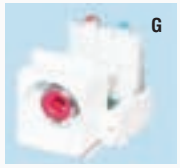












HellermannTyton Keystone Multimedia Modules

•Adapts to Hellermann Tyton faceplates, surface mount boxes, and modular patch panels •Available in three colors - ivory, office white and white

Fig.	Order #	Mfr. #	Description	(1-9)	(10-up)
A	831-2028-I	BNCINSERT-I	Female to female BNC connector	$4.33	$3.91
A	831-2028-W	BNCINSERT-W	Female to female BNC connector	4.33	3.91
B	831-2029-I	FIBERINSERT-I	ST multimode/single mode fiber optic connector	5.76	5.45
C	831-2030-FW	FINSERT-FW	Female to female “F” connector for CATV	2.11	1.85
C	831-2030-I	FINSERT-I	Female to female “F” connector for CATV	2.11	1.85
C	831-2030-W	FINSERT-W	Female to female “F” connector for CATV	2.11	1.85
D	831-2031-FW	BLANKINSERT-FW	10 pk blank inserts	2.21	2.05
D	831-2031-I	BLANKINSERT-I	10 pk blank inserts	2.21	2.05
D	831-2031-W	BLANKINSERT-W	10 pk blank inserts	2.21	2.05
E	831-2032-FW	RCAINSERTY-FW	RCA female to female with yellow stripe	3.32	3.18
E	831-2032-I	RCAINSERTY-I	RCA female to female with yellow stripe	3.32	3.18
E	831-2032-W	RCAINSERTY-W	RCA female to female with yellow stripe	3.32	3.18
E	831-2033-I	RCAINSERTR-I	RCA female to female with red stripe	3.32	3.18
E	831-2034-FW	RCAINSERTB-FW	RCA female to female with black stripe	3.32	3.18
E	831-2034-I	RCAINSERTB-I	RCA female to female with black stripe	3.32	3.08
E	831-2034-W	RCAINSERTB-W	RCA female to female with black stripe	3.32	3.18
—	831-2352-W	RCAFINSERTBL-W	RCA to “F” connector with blue stripe	3.12	2.83
—	831-2353-W	RCAFINSERTG-W	RCA to “F” connector with green stripe	3.12	2.83
—	831-2354-W	RCAFINSERTY-W	RCA to “F” connector with yellow stripe	3.12	2.83
—	831-2355-W	RCAFINSERTB-W	RCA to “F” connector with black stripe	3.12	2.83
F	831-2035-W	RCAFINSERT-W	RCA to “F” connector with red stripe	3.32	3.18
—	831-2357-W	RCAW110-W	RCA to 110 punchdown block with white stripe	3.12	2.83
G	831-2036-I	RCAR110-I	RCA to 110 punchdown block	3.32	3.18
G	831-2037-W	S110INSERT-W	S video to 110 punchdown block	2.62	2.57

Colors = FW(office white), I(ivory), W(white)



MCM CUSTOM AUDIO

Swingplate™ Feed Through Wall Plates

Designed specifically for the A/V installation industry, this unique feed through wall plate features a swivel door for ease of use and improved appearance. It is ideal for situations where multiple cables are to pass through a finished wall, and not terminated at the plate. This is especially useful in pre-wire applications, as the wire can remain tucked into the wall, with the swing door neatly closed, until it is time to install equipment. Available in single or double gang sizes, plates are white color, and are compatible with standard electrical boxes and low voltage brackets. Call for larger quantity pricing.

Order #	Size	(1–3)	(4–11)	(12–24)
50-10900	Single	$2.11	$1.80	$1.65
50-10910	Double	2.82	2.47	2.10



Recessed Multimedia Wall Plates

These wall plates are perfect when pre-terminated cables are routed through the wall, or when large numbers of cables make termination at the wall plate impractical. Recessed opening directs cables at a 90º angle, without protruding, allowing equipment to be placed close to the wall. The recessed commercial grade AC receptacle allows connection of large AC plugs, without protruding from the wall. Perfect for use behind flat panel TVs or large A/V equipment. Rigid ABS plates are available in white or gray. Matching screws are included.

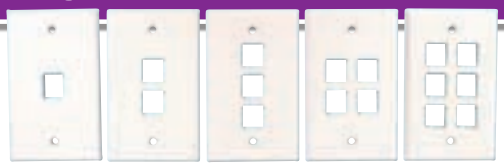
Order #	Color	(1-9)	(10-19)	(20-up)
50-8817	White	$20.99	$19.52	$18.28
50-8819	Gray	20.99	19.52	18.28



Multi-Gang Recessed Electrical Box

Highly versatile electrical box is specifically designed for installation behind large flat panel televisions. It is also perfect for use behind entertainment centers or other furniture that will be placed close to the wall. Recessed design ensures AC plugs and other A/V connectors do not extend past the wall surface.
Features: •Rigid ABS design •Four total gang spaces available •Space for two duplex AC receptacles, or use included divider for one duplex AC outlet and one low voltage outlet •Two additional spaces for low voltage outlets •Fits between 16" on-center studs •Textured, paintable trim plate is removable, enabling old or new work installation •May be mounted horizontally or vertically

Order #	(1-3)	(4-5)
50-8815	$20.99	$18.49



LEVITON QuickPort® Single Gang Wall Plates

Flush mount wall plates offer field–configurable flexibility in an attractive single piece housing. A choice of 1, 2, 3, 4, or 6 ports allows for a variety of configurations and future expansion. All wall plates are fully compatible with all QuickPort® snap–in modules, and are UL listed, CUL certified and in compliance with NEC Article 800.

Order #	Ports	Color	ONLY
502-41080-1WP	One	White	$1.50
502-41080-1IP	One	Ivory	1.40
502-41080-1AP	One	Almond	1.50
502-41080-1EP	One	Black	1.40
502-41080-2WP	Two	White	1.50
502-41080-2IP	Two	Ivory	1.50
502-41080-2AP	Two	Almond	1.40
502-41080-2EP	Two	Black	1.40
502-41080-3WP	Three	White	1.40
502-41080-3IP	Three	Ivory	1.50
502-41080-3AP	Three	Almond	1.40
502-41080-3EP	Three	Black	1.50
502-41080-4WP	Four	White	1.50
502-41080-4IP	Four	Ivory	1.50
502-41080-4AP	Four	Almond	1.91
502-41080-4EP	Four	Black	1.40
502-41080-6WP	Six	White	1.50
502-41080-6IP	Six	Ivory	1.91
502-41080-6AP	Six	Almond	1.40
502-41080-6EP	Six	Black	1.00



LEVITON QuickPort® Decora Inserts

These single gang Decora inserts offer field–configurable flexibility in an attractive single piece housing. A choice of 2, 3, 4, or 6 ports allows for a variety of configurations and future expansion. All inserts are fully compatible with all QuickPort® snap–in modules, and are UL listed and CSA certified. Use with all Decora style wall plates.

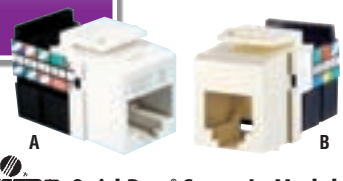
Order #	Ports	Color	ONLY
502-41644-I	Four	Ivory	$3.32
502-41646-I	Six	Ivory	3.63
502-41642-W	Two	White	3.63
502-41643-W	Three	White	3.63
502-41644-W	Four	White	3.63
502-41646-W	Six	White	3.63
502-41644-GY	Four	Gray	3.63
502-41643-E	Three	Black	3.63



LEVITON QuickPort® Blank Inserts

Compatible with all QuickPort® wall plates, these blank inserts are used to fill unused ports, allowing for easy future expansion.

Order #	Base Color	ONLY
502-41084-BWB	White	$0.29
502-41084-BIB	Ivory	0.29
502-41084-BAB	Almond	0.29



LEVITON QuickPort® Snap–In Modules

Compatible with all QuickPort® wall plates, these RJ-45 and type connectors are Cat 3, Cat 5 and Cat 6 rated and feature a permanent laser engraved label. Rated for voice use, and are compatible with conventional single, two and three line telephone connections.Connectors are labeled for both T568A and T568B wiring configurations. All modules meet or exceed industry standards and are fully compliant with published TIA-568-A requirements. White base color.

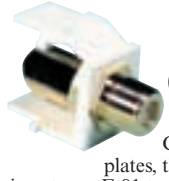
Fig.	Order #	Description	Type	Pins	ONLY
A	502-41108-RW5	Cat 5	RJ-45	8	$3.83
B	502-41106-RW6	Cat 3	RJ-11/12	6	2.51



LEVITON QuickPort® Snap-In Telephone Jack Modules

Compatible with all QuickPort® wall plates, these RJ-11/12 type 6 pin connectors are Cat 3 rated for voice use, and are compatible with conventional single, two and three line telephone connections. Connectors are labeled for both T568A and T568B wiring configurations. All modules meet or exceed industry standards and are fully compliant with published TIA-568-A requirements.

Order #	Base Color	ONLY
502-41106-RW6	White	$2.51
502-41106-RI6	Ivory	2.51
502-41106-RA6	Almond	2.51



LEVITON QuickPort® Snap–In "F" Connector Modules

Compatible with all QuickPort® wall plates, these gold plated "F" connector inserts are F-81 type, and will accept a male "F" connector on both sides.

Order #	Base Color	ONLY
502-40831-BW	White	$2.92
502-40831-BA	Almond	2.92



LEVITON QuickPort® Snap–In RCA Modules

Compatible with all QuickPort® wall plates, these RCA type phono connections are ideal for baseband video, line level audio and other RF applications. Modules are available in white, ivory or almond, and are color coded with red or black stripe for easy L/R audio channel identification. RCA connection is female on both ends.

Order #	Base Color	Stripe Color	ONLY
502-40830-BWE	White	Black	$3.12
502-40830-BWR	White	Red	3.12
502-40830-BWY	White	Yellow	3.12
502-40830-BIY	Ivory	Yellow	3.12



LEVITON QuickPort® Snap–In Binding Posts

Compatible with all QuickPort® wall plates, these color coded binding post connections are suitable for bare speaker wire connection, or insertion of standard banana plugs. Modules are available in white and ivory and are color coded with red or black stripe for easy polarity identification.

Order #	Base Color	Color	ONLY
502-40833-BWE	White	Black	$3.52
502-40833-BWR	White	Red	3.52
502-40833-BIR	Ivory	Red	3.52

LEVITON Midway Size Decora Wall Plates

•Compatible with standard Decora devices •Larger "Midway" size are ⅛" higher and wider than standard plates •Hides imperfections such as poorly cut drywall •Includes extra long color matched screws •Thermoset ABS construction

Order #	Size	Color	(1-9)	(10-99)
502-80601-I	1 gang	Ivory	$1.10	$0.92
502-80601-W	1 gang	White	1.10	0.92
502-80609-T	2 gang	Light almond	2.01	1.85
502-80611-W	3 gang	White	3.02	2.88



LEVITON Decora Wall Plates

White and ivory wall plates are available in single, double, three and four gang style. Compatible with all Decora™ wall switches, receptacles and connectors. They are also compatible with all MCM Custom Audio home theater wall plates and volume controls.

Order #	Type	Color	(1-9)	(10-99)	(100-up)
50-5871	1 gang	White	$0.80	$0.68	$0.57
50-5876	2 gang	White	1.81	1.64	1.33
50-5881	2 gang	Ivory	1.81	1.64	1.33
50-5891	3 gang	White	3.32	3.08	2.46
50-5901	4 gang	White	6.35	5.86	4.52



LEVITON Heavy-Duty Blank Wall Plates

These high-quality specification grade commercial wall plates are intended for covering unused single or double gang boxes. They are also perfect for drilling or cutting for custom applications. Slightly larger "Midway" size allows these plates to cover standard or larger volume boxes, or cover wall irregularities in old work applications. Available in white or ivory.

Order #	Type	Color	(1-9)	(10-99)	(100-up)
50-5867	1 gang	Ivory	$0.90	$0.77	$0.67
50-5872	1 gang	White	0.90	0.77	0.67
50-5877	2 gang	Ivory	1.91	1.64	1.43
50-5882	2 gang	White	1.91	1.64	1.43

MIDLITE® QUALITY CUSTOM PRODUCTS

Wireport™ Grommet Pass-Through Wall Plates



Identical to our other Wireport™ products, these single gang wall plates feature a grommet insert for added security and improved appearance. The grommet blocks the view of the wall interior as well as holds cable in place prior to connection to equipment. Available in white, ivory, black and almond, grommets also sold separately for insertion into existing single gang Wireport™ wall plates.

Order #	Gang	Color	(1-3)	(4-up)
Wall plate with grommet				
50-9090	Single	White	$4.03	$3.61
50-9091	Single	Ivory	4.03	3.61
50-9092	Single	Black	4.03	3.61
50-9093	Single	Almond	4.03	3.61
50-9200	Double	White	4.74	4.21
50-9201	Double	Ivory	4.74	4.21
50-9202	Double	Black	4.74	4.21
50-9203	Double	Almond	4.74	4.21
Grommet only				
50-9095	Single	White	1.00	0.82
50-9096	Single	Ivory	1.00	0.82
50-9097	Single	Black	1.00	0.82
50-9098	Single	Almond	1.00	0.82
50-9205	Double	White	1.20	0.98
50-9207	Double	Black	1.20	0.98

MIDLITE® QUALITY CUSTOM PRODUCTS

Duplex Receptacle Plate with Wireport™



This series of wall plates provides all of the same benefits of the highly popular Wireport™ grommet series plates, while simplifying installations near an AC outlet. It is perfect for installation behind entertainment centers and wall mounted television monitors. The grommet Wireport™ side allows several A/V or network cables to pass through, while receptacle side powers equipment, all from a double gang space. **Note:** AC wiring and low voltage A/V cable must not be installed in the same electrical box. Use of these wall plates requires use of a power/low voltage combo box, such as our #28-10670 or 28-10675.See MCMelectronics.com for more information.

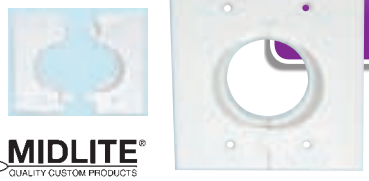
Order #	Color	(1-3)	(4-up)
50-10315	White	$5.66	$5.04
50-10316	Light almond	5.66	5.04
50-10317	Ivory	5.66	5.04
50-10318	Black	5.66	5.04

Decora Pass Through Wall Plates



These decora inserts are perfect when pre-terminated cables are routed through the wall, or when large numbers of cables make termination at the wall plate impractical. Insert is compatible with standard decora cover plates, allowing these to be combined with existing connector plates. Slotted opening is large enough to pass most DVI cable connectors. Opening is angled at 90° allowing equipment to be placed close to the wall. Available in white and ivory, matching screws included.

Order #	Color	(1-9)	(10-19)	(20-up)
50-7405	White	$4.99	$4.49	$4.19
50-7406	Ivory	4.99	4.49	4.19



MIDLITE® QUALITY CUSTOM PRODUCTS

Splitport™ Cable Pass–Through Plates

Ideal for wiring installations where multiple cables are to pass through a finished wall, and not terminated at the plate. Perfect when pre–assembled or fiber cable is routed through walls, or when large numbers of cables make termination at the wall plate impractical. Split plate design eases cables terminated with large connectors and enables plate to be installed after all connections are made. Available in white, ivory, black and almond.

Order #	Type	Color	(1–3)	(4–up)
50-7920	Single gang	White	$4.33	$3.91
50-7921	Single gang	Almond	4.33	3.91
50-7922	Single gang	Ivory	4.33	3.91
50-7923	Single gang	Black	4.33	3.91
50-7925	Double gang	White	4.64	4.21
50-7926	Double gang	Almond	4.64	4.21
50-7927	Double gang	Ivory	4.64	4.21
50-7928	Double gang	Black	4.64	4.21



#50-6890



#50-6895



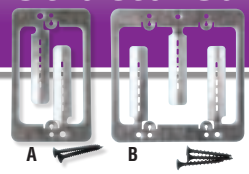
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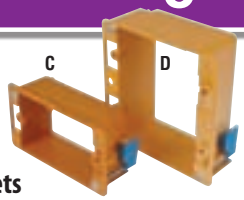
MIDLITE® QUALITY CUSTOM PRODUCTS

Wireport™ Cable Pass–Through Plates

Ideal in home theater and commercial sound applications where multiple cables are to pass through a finished wall, and not terminated at the plate. Perfect when pre–assembled or fiber cable is routed through walls, or when large numbers of cables make termination at the wall plate impractical. Available in white, ivory, black and almond, as a single or double gang plate, or as a single Decora insert.

Order #	Type	Color	(1–3)	(4–up)
50-6890	Single gang	White	$3.32	$3.08
50-6891	Single gang	Ivory	3.32	3.08
50-6892	Single gang	Black	3.32	3.08
50-6893	Single gang	Almond	3.32	3.08
50-6895	Double gang	White	3.93	3.60
50-6896	Double gang	Ivory	3.93	3.60
50-6897	Double gang	Black	3.93	3.60
50-6898	Double gang	Almond	3.93	3.60
50-6900	Decora	White	3.63	3.39
50-6901	Decora	Ivory	3.63	3.39
50-6902	Decora	Black	3.63	3.39
50-6903	Decora	Almond	3.63	3.39





Economy Old Work Low Voltage Wall Mounting Brackets

Perfect for quickly preparing the final remote wall-plate connection for many types of audio/video, security, CCTV and network products in existing buildings. These metallic and plastic brackets are ideal for any low voltage class 2 application. •**Features:** Adjusts to fit ¼" to 1" thickness •Horizontal or vertical mounting •Thin front lip seats better on drywall, keeps plate flush to wall.

Fig.	Order #	Description	(1-9)	(10-up)
A	28-11080	Single gang metallic	$1.00	$0.85
B	28-11081	Dual gang metallic	1.30	1.17
C	28-11085	Single gang plastic	1.00	0.85
D	28-11086	Dual gang plastic	1.30	1.17

Cable Pass-Through Wall Plates



These wall plates are perfect when pre–terminated cables are routed through the wall, or when large numbers of cables make termination at the wall plate impractical. Opening is angled at 90° allowing equipment to be placed close to the wall. Rigid ABS plates are available as single or double gang size and are available in white, ivory, black and almond. Matching screws are included.

Order #	Gang	Color	(1–9)	(10–19)	(20–up)
50-7390	Single	White	$3.32	$2.77	$2.36
50-7391	Single	Ivory	2.31	2.05	1.80
50-7392	Single	Black	3.32	2.67	2.25
50-7393	Single	Almond	2.31	2.05	1.80
50-7395	Double	White	5.45	4.42	3.70
50-7396	Double	Ivory	3.73	3.39	2.98
50-7397	Double	Black	3.73	3.39	2.98
50-7398	Double	Almond	3.73	3.39	2.98

Cable Pass-Through Wall Plates



These wall plates are perfect when pre-terminated cables are routed through the wall, or when large numbers of cables make termination at the wall plate impractical. Low profile flat opening allows equipment to be placed close to the wall and will fit behind virtually all plasma screen monitors. Rigid ABS plates are available as single or double gang size and are available in white and almond.

Order #	Gang	Color	(1-9)	(10-19)	(20-up)
50-9000	Single	White	$3.12	$2.57	$2.11
50-9001	Single	Almond	3.12	2.57	2.11
50-9005	Double	White	5.14	4.11	3.39
50-9006	Double	Almond	5.14	4.11	3.39

Recessed Cable Pass Through Wall Plates

These wall plates are perfect when pre-terminated cables are routed through the wall, or when large numbers of cables make termination at the wall plate impractical. Recessed opening directs cables at a 90° angle, without protruding, allowing equipment to be placed close to the wall. Rigid ABS plates are available as single, double or three gang size in the colors listed. Matching screws are included.

Order #	Gang	Color	(1-9)	(10-19)	(20-up)
50-8800	Single	Brown	$3.12	$2.57	$2.11
50-8801	Single	Light ivory	3.32	2.77	2.36
50-8802	Single	White	3.32	2.77	2.36
50-8803	Single	Black	3.42	2.88	2.36
50-8805	Double	Brown	5.14	4.11	3.39
50-8806	Double	Light ivory	5.45	4.42	3.70
50-8807	Double	White	5.45	4.42	3.70
50-8808	Double	Black	5.66	4.52	3.80
50-8812	Three	White	9.28	7.41	6.10
50-8813	Three	Black	9.28	7.41	6.10



#50-8800



#50-8805



#50-10840 #50-10850 #50-10860

Stellar Labs™ Decora Style HDMI Wall Plates

Obtain the professional look you or your customer desires in any home theater installation with these single gang decora style HDMI wall plates from Stellar Labs®. **Available in three configurations:** •Flush mount female HDMI on the exterior, right angle HDMI female inside wall cavity (#50-10840) •Recessed HDMI female on the exterior, 5½" female HDMI pigtail inside wall cavity (#50-10850) •Recessed dual HDMI female connections on the exterior, dual 5½" HDMI female pigtails inside wall cavity (#50-10860)

Order #	Description	ONLY
50-10840	Flush mount	$11.49
50-10850	Recessed with pigtail	14.99
50-10860	Dual recessed with pigtails	19.49



MIDLITE® 360° Rotatable HDMI Wall Plate

Single gang wall plates are ideal when HDMI cable is to be terminated at the wall. Right angle female connector can be rotated a full 360° at 45° increments, saving space and minimizing connector strain. 7" cable pigtail length allows reliable connection of HDMI connection inside the wall. Cutaway panel allows addition of a second HDMI connector within the same wall plate. Cable assemblies are CL3 rated and support resolutions up to 1080p. Connectors are sold separately.

Order #	Color	(1-3)	(4-up)
Wall plate			
50-10305	White	$4.94	$4.42
50-10306	Light almond	4.94	4.42
50-10307	Ivory	4.94	4.42
Right angle cables			
50-10310	White	19.99	17.46
50-10311	Light almond	19.99	17.46
50-10312	Ivory	19.99	17.46



MIDLITE® Decor Receptacle and Power Inlet Kit

Use MIDLITE®'s innovative patent pending decor recessed receptacle and power inlet, 125V, 15A to install power behind your flat panel TV and audio and video devices. **Features:** •Provides an affordable power solution for wall mounted flat panel TVs •Perfect for retro-fit construction projects •Fits in standard 14 cubic inch electric box •Can be used with remote surge/power conditioner to HDTV •Available in white, light almond, ivory, and black **Includes:** •1-gang decor recessed receptacle •1-gang decor recessed power inlet •Two 1-gang work boxes •6' 14 gauge, 15A black power cord

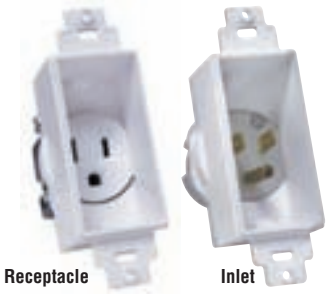
Order #	Mfr. #	Color	ONLY
28-11088	A46-W	White	$53.49
28-11089	A46-I	Ivory	53.49
28-11090	A46-LA	Light almond	53.49
28-11091	A46-B	Black	53.49



MIDLITE® Power Port Kit

Use MIDLITE®'s innovative patent pending Power+Port™ Kit—HDTV power solution to install power and A/V cables behind your flat panel TV and audio/video devices. 125V, 15A. **Features:** •Provides an affordable power solution for wall mounted flat panel TVs •Perfect for retro-fit construction projects •Fits in standard 14 cubic inch electric box •Can be used with remote surge/power conditioner to HDTV •Available in white, light almond, ivory, and black **Includes:** •One 2 gang splitplate end, recessed receptacle and wireport with grommet •One 2 gang splitplate end, power inlet and wireport with grommet •Two 2 gang dual voltage retro work PVC boxes •6' 14 gauge, 15A black power cord

Order #	Mfr. #	Color	ONLY
28-11100	A2GESR-W	White	$56.49
28-11101	A2GESR-I	Ivory	56.49
28-11102	A2GESR-LA	Light almond	56.49
28-11103	A2GESR-B	Black	56.49



Receptacle Inlet

MIDLITE® Décor Receptacle and Power Inlets

Use MIDLITE®'s innovative patent pending décor recessed receptacle and power inlet to install power behind your flat panel TV and audio and video devices. 125V, 15A. •Provides an affordable power solution for wall mounted flat panel TVs •Perfect for retro-fit construction projects •Fits in standard 14 cubic inch electric box •Can be used with remote surge/power conditioner to HDTV •Available in white, light almond, ivory, and black

Order #	Mfr. #	Color	ONLY
Receptacles			
28-11092	4641-W	White	$10.99
28-11093	4641- I	Ivory	10.99
28-11094	4641- LA	Light Almond	10.49
28-11095	4641-B	Black	10.99
Inlets			
28-11096	4642-W	White	24.99
28-11097	4642-I	Ivory	24.99
28-11098	4642-LA	Light Almond	24.99
28-11099	4642-B	Black	24.99



#50-10600



#50-10605

Bulk Cable Entrance Hoods

Non-metallic single gang hoods provide a versatile method of passing multiple cables from the wall to equipment. Hood may be installed in conventional electrical boxes or low voltage brackets and are compatible with single and multi-gang decora covers. The unique feature is that these hoods may be installed with the scoop facing in or out of the wall, to suit a variety of needs. A horizontal version is also available, which is ideal for use with single gang, old work low voltage brackets. **Note:** Decora cover plates are not included.

Order #	Type	Color	(1–3)	(4–up)
50-10600	Standard	White	$2.11	$1.85
50-10601	Standard	Black	2.11	1.85
50-10605	Horizontal	White	2.11	1.85
50-10606	Horizontal	Black	2.11	1.85



#50-10615

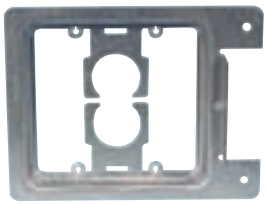


#50-10610

Single Piece Bulk Cable Entrance Plates

Non-metallic single and double gang wall plates provide a versatile method of passing multiple cables from the wall to equipment. Hood may be installed in conventional electrical boxes or low voltage brackets with the scoop facing in or out of the wall. Plates are available as a solid piece, or with removable lower section. This feature allows plates to be installed in areas where cables are already connected to equipment.

Order #	Type	Color	(1–3)	(4–up)
Solid plate				
50-10610	Single gang	White	$2.11	$1.85
50-10611	Single gang	Black	2.11	1.85
50-10615	Double gang	White	3.12	2.77
50-10616	Double gang	Black	3.12	2.77
Removable lower section				
50-10620	Single gang	White	2.62	2.32
50-10621	Single gang	Black	2.62	2.32
50-10625	Double gang	White	3.63	3.24
50-10626	Double gang	Black	3.63	3.24

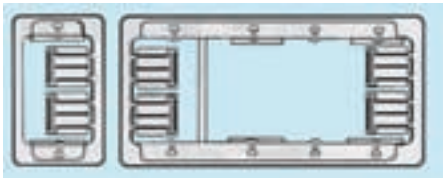


CADDY

New Construction Mounting Brackets

Perfect for use in many types of audio/video, security, CCTV and network installations, these brackets are ideal for any low voltage Class 2 application. **Features:** •Open back design for easy routing of cables •Bendable tabs for cable tie-off or ¾" conduit stubbing •Factory punched holes for vertical or horizontal mounting •Mounting capability to front or side of stud •Compatibility with ½" or ¾" drywall •Models available for single or double gang wall plates

Order #	Size	(1-9)	(10-24)
502-MP1S	Single gang	$1.91	$1.61
502-MP2S	Double gang	2.21	1.95



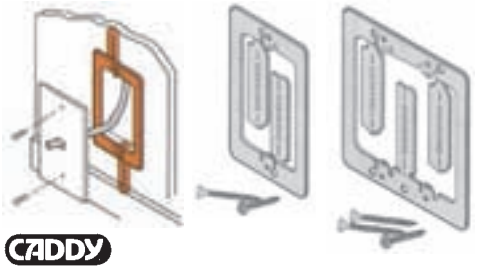
CADDY

Non–Metallic Mounting Plate Brackets



Perfect for installing A/V, security and network products into existing buildings, these non–metallic brackets are ideal for any low voltage Class 2 application. **Features:** •Serrated interlocking system •Fast, secure installation in existing opening with no tools •Template points on brackets eliminate multiple measurement markings during installation •Mounts standard low voltage device in walls from ¼"~1¼" thickness •Open back design for easy routing of cables •#502-MP34P may be used with three or four gang applications

Order #	Size	(1–9)	(10–99)	(100–up)
502-MP1P	Single gang	$1.50	$1.30	$1.13
Order #	**Size**	**(1–5)**	**(6–11)**	**(12–up)**
502-MP34P	Three/four gang	$13.49	$11.37	$8.70



CADDY

Old Work Mounting Plate Brackets

Perfect for use when installing many types of audio/video, security, CCTV and network products into existing buildings. These metallic brackets are ideal for any low voltage Class 2 application. **Features:** •Fast, easy installation with only a drywall saw and screwdriver •Positive support with included locking screws •Mounts any standard low voltage device in walls from ½"~1¼" thickness •Open back design for easy routing of cables •Models available for single or double gang wall plates

Order #	Size	ONLY
502-MPLS	Single gang	$2.11
502-MPLS2	Double gang	3.73



#50-8835

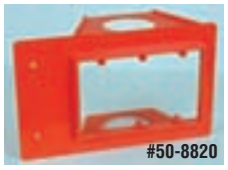


#50-8830

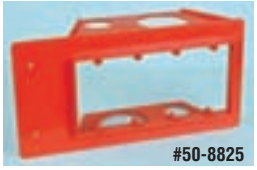
Eight Gang Low Voltage Outlet Solution

Ideal in new work applications where a large number of cables are to be terminated at a single point. This rugged ABS low voltage bracket attaches between two wall studs, on standard 16" centers, and accepts eight single gang devices. Large tie off points include four 2⅜" openings and six 1½" openings, suitable for flexible or rigid PVC conduit. Low voltage bracket and eight gang decora cover plate sold separately.

Order #	Description	(1-3)	(4-up)
50-8830	Low voltage bracket	$20.99	$18.75
Decora Wall Plates			
50-8835	White	10.49	9.57
50-8836	Ivory	10.49	9.57



#50-8820

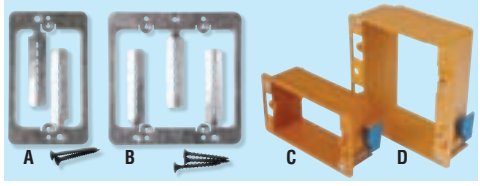


#50-8825

Low Voltage Wall Mounting Brackets

Ideal for any home theater or security application, these brackets accept any three or four gang wall plate. May be used for any Class 2 low voltage wiring application that does not require an electrical box. Open back design provides easier routing of cables, especially larger diameter coax. Extremely heavy-duty design ensures sufficient support is provided when terminating numerous cables at the wall plate.

Order #	Gang	(1-3)	(4-up)
50-8820	Three	$8.17	$7.09
50-8825	Four	6.05	5.34



A B C D

Economy Old Work Low Voltage Wall Mounting Brackets

Perfect for quickly preparing the final remote wall-plate connection for many types of audio/video, security, CCTV and network products in existing buildings. These metallic and plastic brackets are ideal for any low voltage class 2 application. •**Features:** Adjusts to fit ¼" to 1" thickness •Horizontal or vertical mounting •Thin front lip seats better on drywall, keeps plate flush to wall.

Fig.	Order #	Description	(1-9)	(10-up)
A	28-11080	Single gang metallic	$1.00	$0.85
B	28-11081	Dual gang metallic	1.30	1.17
C	28-11085	Single gang plastic	1.00	0.85
D	28-11086	Dual gang plastic	1.30	1.17

Carlon®

Low Voltage Wall Mounting Brackets



These brackets accept any single or dual gang wall plate. May be used for any Class 2 low voltage wiring application that does not require an electrical box. Open back design provides easier routing of cables, especially larger diameter coax.

New Work Applications Only

Units include captive nails, and large mounting tabs, allowing use with metal or wood studs.

Order #	Description	(1–3)	(4–9)	(10–up)
28-17140	Single gang	$4.94	$4.09	$3.59
28-17145	Double gang	5.24	4.29	3.89

Old work applications

Units include rotating clips to securely attach to existing wallboard. Only tools required are a drywall saw and Philips head screwdriver.

Order #	Description	(1–3)	(4–9)	(10–up)
28-17175	Single gang	$1.81	$1.54	$1.43
28-17180	Double gang	2.31	2.05	1.85



#28-17035



#28-17040



#28-17050

Carlon®

PVC Old Work Electrical Boxes

Designed for installing electrical outlets and switches into existing walls and ceilings, these boxes are perfect for all aspects of home theater, security, data comm, telecom and CATV/satellite installation. #28-17035 is standard 2¾" depth, others are 3¾" deep, taking advantage of the full studded wall thickness and allowing added space when large numbers of cables are used. Attached rotating clamps allow boxes to be easily installed in a cut opening, requiring only a drywall saw and Philips head screwdriver.

Order #	Size	(1-3)	(4-9)	(10-up)
28-17035	Single gang	$1.61	$1.43	$1.27
28-17040	Deep single gang	1.91	1.75	1.59
28-17045	Deep double gang	2.51	2.21	1.97
28-17050	Deep triple gang	3.63	3.33	3.03
28-17055	Deep four gang	5.45	5.04	4.51

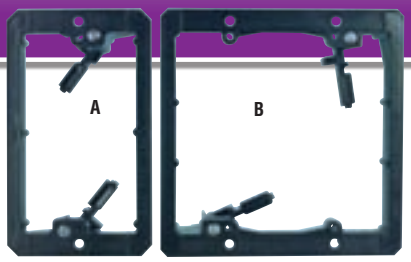
Carlon®

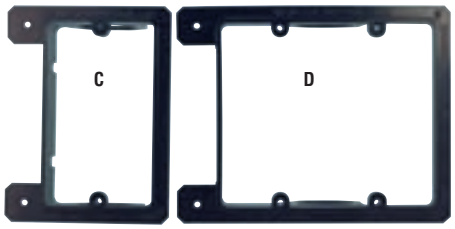
PVC New Work Electrical Boxes



Designed for installing electrical outlets and switches in new construction applications, these boxes are perfect for all aspects of home theater, security, data comm, telecom and CATV/satellite installation. 2¾" depth is suitable for most conventional wiring applications. Captive nails and ⅜" recess mark allows fast, easy installation. Four cable knock–outs are provided per gang size.

Order #	Size	(1–3)	(4–9)	(10–up)
28-17015	Single gang	$0.40	$0.37	$0.32
28-17020	Double gang	1.50	1.26	1.11





Low Voltage Wall Mounting Brackets

Ideal for any home theater or security system installation, these brackets accept any single or dual gang size wall plate. May be used for any Class 2 low voltage wiring application that does not require an electrical box. #28-6355 and #28-6356 have speed clips which allow easy mounting to existing wall board cut-out. #28-6357 and #28-6358 are designed for new construction use, and may be attached to either metal or wood studs. Open back design allows increased clearance, easing use with multiple conductor and coaxial cable.

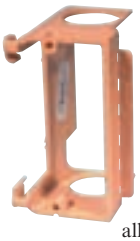
Fig.	Order #	Description	(1-3)	(4-up)
A	28-6355	Single gang old work	$1.61	$1.22
B	28-6356	Double gang old work	2.62	2.25
C	28-6357	Single gang new work	1.10	0.89
D	28-6358	Double gang new work	2.11	1.85

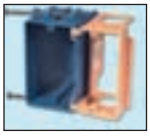


Three and Four Gang Old Work Low Voltage Wall Mounting Brackets

Hard-to-find three and four gang, class 2, low voltage, old-work mounting brackets are the time and money-saving solution for faster and easier mounting of flush wall plates in existing wall board, paneling and drywall. •**Features:** Adjusts to fit ¼" to 1" thickness •Horizontal, or vertical mounting •Thin front lip seats better on drywall, keeping plates flushed to wall

Order #	Gang	(1-3)	(4-up)
28-6353	Three	$3.32	$3.18
28-6354	Four	5.34	4.83





Carlon®
Low Voltage Add-On Bracket

Securely attaches to the side of most Carlon electrical boxes, low-voltage brackets and dual voltage brackets, allowing easy addition of a single low voltage device. Rigid clips, and double sided adhesive pad ensure the bracket stays securely in place. Multiple add-on brackets may be used together.

Order #	(1-3)	(4-9)	(10-up)
28-17155	$1.61	$1.43	$1.33


#28-10670


#28-10675

Power/Low Voltage Combo-Boxes

Non metallic boxes are ideal in applications where AC and low voltage devices are to be located together. Perfect in situations where A/V or data connections need to be located with an AC outlet, or when wall switches and in-wall volume controls are to be located together. New construction model may be attached to wood or metal studs. Old work model uses rotating clips for easy mounting to existing wall board cutouts.

Order #	Description	(1-9)	(10-24)	(25-up)
28-10670	Old work	$4.64	$4.38	$3.97
28-10675	New construction	3.63	-	-



Carlon®
Dual Voltage Electrical Box

Gain the best of both worlds with this unique box. Double gang box consists of a single gang electrical box and attached low voltage bracket. This allows side–by–side mounting of electrical outlets or wall switches, to low voltage devices such as cable or telephone jacks, and volume controls. Electrical box is 3⅛" deep, and includes four cable knock–outs. Low voltage bracket includes top and bottom conduit bracket. Captive nails allow quick, easy attachment to wood studs.

Order #	(1–3)	(4–9)	(10–up)
28-17150	$2.11	$1.90	$1.80

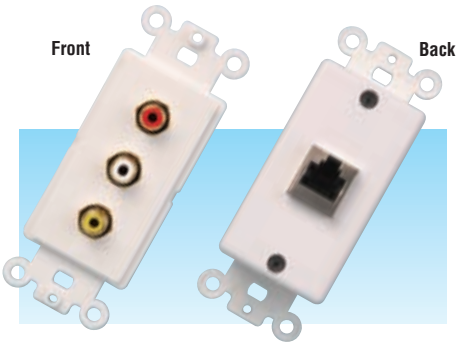


Low Voltage Mounting Bracket

The perfect alternative to electrical boxes, this single gang bracket offers several advantages over conventional old work low voltage brackets. Unlike conventional brackets that require tracing a templeate, and cutting a rectangular opening with a drywall saw, this bracket mounts in a 3½" round hole. Total installation time of this bracket in a finished wall is less than one minute.

Features: •Simple 3½" hole saw installation •Paintable flange •Fits ¼" to 1½" thick wall board •Finishes with any single gang wall plate •Considerably more secure than standard old work brackets

Order #	(1–3)	(4–up)
50-10630	$2.62	$2.32



MCM CUSTOM AUDIO

L/R Audio Video Balun Wall Plate

Use to send two channels of line level audio, plus composite video signal over a single Cat 5 cable. This balun mounts in a standard single gang opening and is compatible with standard decora style wall plates. It utilizes three RCA female jacks color coded red, white and yellow on the front, with a female RJ-45 jack on the rear. Sold individually, all baluns must be used in pairs, and may be used in conjunction with MCM balun #50-7732 and 50-7730. Place one balun at each end of a Cat 5 cable up to 1000' in length. Utilizes three Cat 5 cable pairs: •Red: Pin 1/2 •White: Pin 3/6 •Yellow: Pin 7/8 **Specifications:** •Audio bandwidth: 10Hz~50KHz •Video bandwidth: 50Hz~8MHz •Distance: 1000' max, using 24AWG UTP

Order #	(1–3)	(4–up)
50-10290	$30.99	$27.76

MCM CUSTOM AUDIO



Component Video Plus Digital Audio Balun Wall Plate

Use to send Y/Pb/Pr component video signal up to 1080i, plus digital audio over a single Cat 5 cable. This balun mounts in a standard single gang opening and is compatible with standard decora style wall plates. It utilizes four RCA female jacks color coded red, blue, green and orange on the front, with a female RJ-45 jack on the rear. Sold individually, all baluns must be used in pairs, and may be used in conjunction with MCM balun models #50-7722 and 50-7720. Place one balun at each end of a Cat 5 cable up to 400' in length. Utilizes four Cat 5 cable pairs: •Red: Pin 7/8 •Green: Pin 3/6 •Blue: Pin 1/2 •SPDIF: Pin 4/5

Order #	MSRP	(1-3)	(4-up)
50-10295	$109.00	$43.49	$39.10


50-10285



50-10287

MCM CUSTOM AUDIO

L/R Audio Balun Wall Plates

Use to send two channels of line level audio signal over Cat 5 cable. This balun mounts in a standard single gang opening and is compatible with standard decora style wall plates. They are available with either dual RCA female or single 3.5mm stereo jacks on the front, with a female RJ-45 jack on the rear. Sold individually, all baluns must be used in pairs, and may be used in conjunction with each other, or MCM balun models #50-7724, 50-7725 and 50-7742. Place one balun at each end of a Cat 5 cable up to 1000' in length. Utilizes two Cat 5 cable pairs: •Red: Pin 1/2 •White: Pin 3/6 **Specifications:** •Bandwidth: 10Hz~50KHz •Distance: 1000' max, using 24AWG UTP

Order #	Type	(1–3)	(4–up)
50-10285	Red/white RCA	$21.99	$19.47
50-10287	3.5mm stereo	21.99	19.36

Tamper Resistant Warranty Label



•Used for security when service shops offer a warranty with their repairs
•Label leaves void printing on unit if removed or tampered with •100 labels per box
•Dimensions: 1½" (W) x ¾" (H)

Order #	(1-4 boxes)	(5 boxes-up)
21-1660	$10.99	$9.36



Gaming Repair Tools

•Both torx and tri-wing
•Check description for console use

Order #	Description	ONLY
32-25680	Xbox 360 tool set	$7.26
32-25710	Wii/DS tri-gram tri-wing screwdriver	8.27
32-25885	Wii/DS tri-gram two pack screwdriver	7.26
32-25910	PSP philips screwdriver	4.13
32-26095	Gameboy advance two pack screwdrivers	5.14



Infrared Detectors



•Ideal for testing infrared remote controls and infrared sources in VCRs •Test area glows when infrared is present
•Heavy laminated plastic

Order #	Type	Dimensions	ONLY
72-6771	Probe	4¾" (W) x ¾" (H)	$13.49
72-6772	Card	3¼" (W) x 2⅛" (H)	13.49



Degaussing Coils

Demagnetizes CRTs to improve linearity and correct color impurities. 10' power cord includes built in momentary switch. Power requirements: 115VAC. Made in USA.

Order #	Description	(O.D.)	(I.D.)	ONLY
72-785	For CRTs less than 19"	6¾"	5¾"	$30.99

Hand Pump



•Hand pump may be used to remove CRT coolant from the CRT housing •Saves time and easy to transport •Pump measures 9" (L) x 1¼" (D) •Includes 8' of clear 11/16" O.D. tubing which may be cut to custom lengths •Tubing may be easily adapted to other custom sizes by purchasing adaptors available at local hardware stores
•Pump is rated for 4 oz. per stroke

Order #	ONLY
22-2780	$30.99

MABUCHI MOTOR CO., LTD.

2.5 Volt Original Mabuchi Motor



•Variable speed •Low profile
•CW rotation •2200rpm •Dimensions: 31/32" (dia.) x 23/32" (H) •Shaft length 61/64"
•Mfr. #RF-310T-11400

Order #	(1-9)	(10-up)
28-1920	$6.05	$5.56

AV Service Parts

Belts . . . . . 150~152
Color Wheels. 147
DLP/Projection Lamps . . . . . 148~149
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HR Diemen 152
Optical Pick-Ups 148~150

OEM Service Parts

Denon 145
Dynex 145
Hitachi 145
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LG 146
Microsoft/Xbox 144
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RCA 147, 150
Samsung 147, 150
Sharp 147
Sony 143, 144, 147

TECHSPRAY

Projection TV Coolant

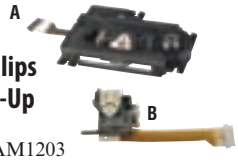


•Projection TV heat transfer fluid used by many large screen television manufacturers •Used in projection TV guns •16 oz. bottle

Order #	(1-11)	(12-23)	(24-up)
20-4275	$9.49	$8.72	$8.46

Optical Pick-Ups

Philips



Original Philips Optical Pick-Up

•#VAM1201, VAM1202, VAM1203 and CDM12.1

Fig.	Order #	Description	ONLY
A	32-18255	Complete assembly	$29.99
B	32-24285	Pick-up only	15.99

Sanyo/Fisher



Original Sanyo/Fisher Optical Pick–Up

•#645-006-7983 and SF-100

Order#	(1-9)	(10-49)	(50-up)
32-7840	$34.49	$28.80	$23.64



Original Sanyo Optical Pick-Up

•#SF-HD65

Order #	(1-9)	(10-up)
32-24780	$12.49	$11.28

Sony



Original Sony Optical Pick-Up

•#KSS-540A

Order #	(1-9)	(10-49)	(50-up)
32-15490	$26.49	$25.17	$24.12



Original Sony Optical Pick-Up

•#8-848-144-11 and KSS-240A

Order #	(1-9)	(10-49)	(50-up)
35-440	$44.49	$40.13	$32.92



Sony Optical Pick-Up Assembly

•#A-3328-816-A, 8-820-054-03 and KSM-213ECM

Order #	(1-9)	(10-49)	(50-up)
32-18485	$37.49	$35.67	$33.57



Original Sony Optical Pick-Up

•DVD pick-up
•#KHM-240AAA

Order #	(1-9)	(10-49)	(50-up)
32-19055	$56.99	$55.58	$52.49

Sony



Original Sony Optical Pick-Up

•#8-820-020-02 and KSS-213D

Order #	(1-9)	(10-49)	(50-up)
32-17275	$32.49	$30.42	$28.32



Original Sony Optical Pick-Up

•#8-848-483-05, KSS-213C and KSS-213Q

Order #	(1-9)	(10-49)	(50-up)
32-17285	$44.49	$40.13	$37.04



Original Sony Optical Pick-Up

•#8-848-379-31, 8-848-415-09, KSS-213B and KSS-213BRP

Order #	(1-9)	(10-49)	(50-up)
32-9490	$28.99	$22.61	$20.55

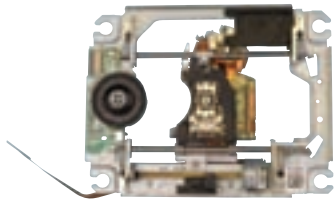
Sony



Original Sony Optical Pick-Up Assembly

•Assembly contains #KSS-213C optical pick-up •Also contains spindle motor, optical motor and mechanics •Sony #KSM-213CCM

Order #	(1-9)	(10-49)	(50-up)
32-15500	$28.99	$27.76	$26.73

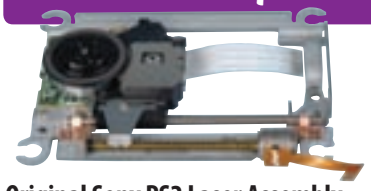


Sony PS3 Laser Repair Parts

•Choose from complete assembly or just the laser •Mfr. #KEM-400AAA (assembly) and KES-400AAA (laser ony)

Order #	Description	ONLY
32-24955	Laser assembly	$141.00
32-25720	Laser only	101.00

Optical Pick-Ups



Original Sony PS2 Laser Assembly

•#TDP-082W •Complete PlayStation 2 laser assembly which includes the #PVR-802W laser, rails and motors

Order #	ONLY
32-24970	$41.49



Sony PS2 Optical Pick-Up

•PS2 slimline console without mechanism •Mfr. #PVR802W

Order #	(1-9)	(10-up)
32-23030	$24.49	$20.37



Sony PS2 Optical Pick-Up

•Playstation 2 laser only

Order #	Model #	ONLY
32-25745	KHS-400R and HD7	$54.99



Original Sony Optical Pick-Up

•#KSS-210ARP and KSS-210A

Order #	(1-9)	(10-49)	(50-up)
35-430	$28.99	$27.76	$26.73



Xbox 360 Replacement DVD Drive

•Toshiba Samsung Mfr. #TS-H943 •Gray color •Drive only, no bezel

Order #	ONLY
32-25675	$50.49



LCD CCFL Repair Kits

•Replace burnt out or dim CCFL lamps quickly and easily •Many game manufacturers represented •Call for specific LCDs not listed here

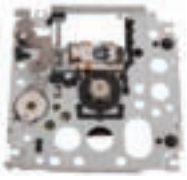
Order #	Description	ONLY
Williams BlueBird™ LCD		
25-3625	18" (2 lamps)	$46.49
25-3630	19" (1 lamp)	12.49
Konami™		
25-3635	Belly glass repair kit (2 lamps) includes inverter	86.99



Original Sony Optical Pick-Up

•#KHM-270AAA

Order #	ONLY
A6062709A	$75.49



PSP UMD Mechanism and Laser Lens

•Mfr. #KHM-420AAA •Compatible with Sony PSP

Order #	ONLY
32-25890	$29.99



Original Sony Optical Pick-Up

•#8-848-137-11, F-8481-371-0, KSS-210B, KSS-210 BRP and KSS-212B

Order #	(1-9)	(10-49)	(50-up)
35-435	$30.99	$26.73	$20.55



Xbox 360 External Hard Drive

•20Gb •Gray color •Connects to back of Xbox 360

Order #	ONLY
32-25670	$88.99



Hitachi 6.2" LCD Replacement Parts

•Direct replacements for IGT™ player tracking systems •Choose from LCD with touch screen, touch screen or the CCFL backlight

Order #	Description	ONLY
25-3600	CCFL repair kit for 6.2" Hitachi screen	$11.99
25-3605	6.2" touch screen only	38.99
25-3610	6.2" LCD complete with touch screen	292.00
25-3725	6.2" mylar touch screen cover	10.49

Video Game Repair Parts



#32-25810

Original PS2 Repair Parts

•Includes cables, power supplies, lasers and more

Order #	Description	ONLY
32-25730	PS2 7 pin repair eject cable	$5.14
32-25750	PS2 lens flat cable	5.14
32-25755	PS2 lens flat cable	5.14
32-25760	PS2 lens flat cable	5.14
32-25765	PS2 power switch	5.14
32-25770	PS2 power supply	20.99
32-25775	PS2 power supply	20.99
32-25785	PS2 power switch set	8.27
32-25790	PS2 plastic laser guide arm	5.14
32-25795	PS2 5000X reset switch board	13.49
32-25800	PS2 controller port	11.49
32-25805	PS2 disc tray face B-3000X	7.16
32-25810	PS2 disc tray face A-5000X	7.16



Sony PSP Replacement LCD

•Original replacement parts •Sharp brand •Original Sony PSP

Order #	ONLY
32-25905	$48.49



Sony PSP ABXY Circuit Board Replacement

•Original replacement parts •Please check colors to ensure accuracy •Original Sony PSP

Order #	ONLY
32-25900	$9.28



#32-25835



#32-25815

Orginal PS2 Slim Repair Parts

•Includes cables, power supplies, lasers and more

Order #	Description	ONLY
32-25830	Fliptop mod top cover	$10.49
32-25835	Reset circuit board	10.49
32-25840	Metal laser arm	4.13
Optical Lasers		
32-25815	PS2 #3170 & 7000	23.99



#32-25895



#32-25925

PSP Replacement Parts

•Original replacement parts •Please check colors to ensure accuracy

Order #	Description	Color	ONLY
32-25930	Battery door	Black	$4.13
32-25925	Power switch button		4.13
32-25915	Joystick	Black	13.49
32-25920	Joystick	White	13.49
32-25895	Original button set		13.49
32-25935	UMD game case	Clear	5.14
32-25940	UMD door	Black with steel ring	8.27
32-25945	UMD door	White with steel ring	8.27



Microsoft Xbox Replacement Parts



•Original replacement parts •Please check colors to ensure accuracy

Order #	Description	Color	ONLY
32-26060	Universal power supply		$25.99
32-25985	Battery door	Black	5.14
32-25990	Battery door	White	5.14
32-25995	Battery door	Silver	5.14
Replacement DVD Drives			
32-26065	Thompson Top-60 IDE		45.49
32-26070	Samsung SOH-DX1 IDE		45.49
32-26075	Philips SPU3141 SATA		45.49
Optical Laser			
32-26045	Laser lens Top-60		16.99
32-26055	Laser lens SPU3141		16.99



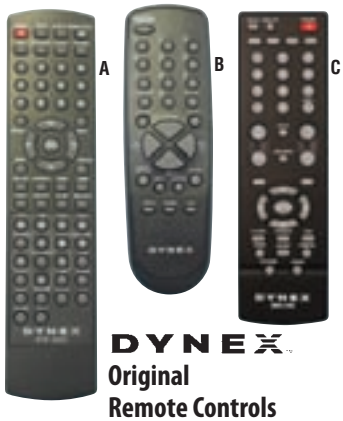
PS3 Replacement Blu-Ray Remote

•Bluetooth remote •Enables Blu-Ray and DVD disc playback •Enables all media features of the PS3 gaming system •Mfr. #711719804604

Order #	ONLY
32-26451	$30.99



Dynex



DYNEX Original Remote Controls

MCM carries original remote controls for all Dynex products. Don't see the remote you need? Contact our friendly technical support staff for assistance.

Fig.	Order #	Model #	ONLY
A	TV-5620-48	DX-R20TR	$13.95
B	07640NJ070	DX-R27TV, DX-R32TV	6.65
C	098TRABD9NEDYA	DX-LCD32, DX-LCD37	14.95



DYNEX Main Boards

Order #	Model #	ONLY
TV-5210-319	DX-LCDTV19	$92.95
113379	DX-LCD19	99.95
TV-5210-139	DX-R20TR	89.95

JVC



JVC Original Replacement DIN Cable

•Original replacement DIN cord used to connect the subwoofer to a JVC home theater receiver •13' length •Compatible with JVC models DD3, THC20, THC30, THC40, THC50, THC60, THC7

Order #	ONLY
6200044901	$31.49

Original JVC Parts

Order #	Mfr. #/Description	ONLY
32-22815	LYH30421-001A Motor bracket assembly	$30.99
32-22890	LYH30446-001A CCD base assembly	36.49
32-22800	NMFZ007-2R0X-K Fuse 2A 32V	6.15
32-22820	YB10356UK1-01 Main PWB assembly	161.00

Denon



DENON Original Drive Unit

•#DNS5000

Order #	ONLY
FG5000	$284.05

DENON Diode



•Used in model #AVR1906

Order #	ONLY
9630219709	$0.65
9630279804	0.76

DENON Adapter



•Used in model #DNS3500

Order #	ONLY
4210833102	$1.31

DENON Clamp/ Adapter



•#4210833102 •Used in model #DNS3500

Order #	ONLY
4210833005	$2.64

DENON Original Transistor



•#KSA992F •Used in model #AVC1500N

Order #	ONLY
9600196205	$0.56

DENON Resistor



•1W •Used in models #1W22, POAT3 and DRA345R

Order #	Ohm	ONLY
2442043982	0.22	$0.28
2442051987	4.7	1.13

DENON R. Key (Play/Pause)



•Used in models #DND4500 and DND4000 •#1190122101

Order #	ONLY
1190122208	$8.92

Hitachi

Original Hitachi IC



•#CZ00451 and STR-M6811

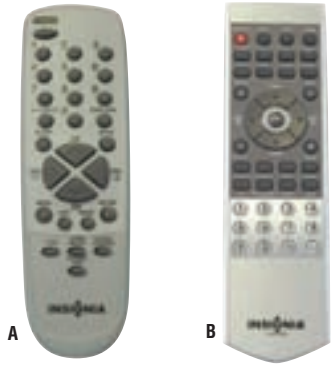
Order #	(1-9)	(10-up)
32-17415	$9.28	$7.78

Insignia



INSIGNIA Main Boards

Order #	Model #	ONLY
CBPF6Z1KQC	NS-LCD19	$149.00
E22874	NS-LTDVD20	179.00
E23130	NS-LTDVD19-09	268.45
N7CT5KUP	NS-F20TR	49.95

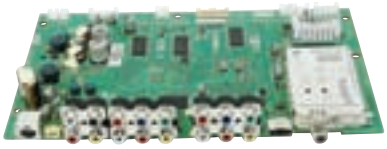


INSIGNIA Original Remote Controls

MCM carries original remote controls for all Insignia products. Don't see the remote you need? Contact our friendly technical support staff for assistance.

Fig.	Order #	Model #	ONLY
A	07640KL050	NS-27RTV, NS-RTV32, NS-FTV27	$6.25
B	301-YPS42K9-18B	LC-26K16, LC-32K16, IS-LCDTV26, IS-LCDTV32	8.95
C	ES06171B	NS-20CLTV	9.99
D	1MI1ZZZB062	I-LC23Q1, I-LC26Q1	24.95

Philips



PHILIPS Original CBA Scaler

•Used in model #32MF231D/37

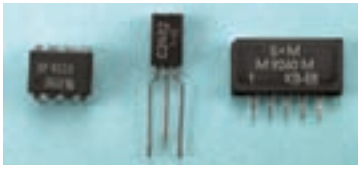
Order #	ONLY
313815866721	$364.99



PHILIPS PTV Small Signal Board

•Used in models #50P8341A, 55P8341A, 55P8288, 60P8341A, 64P8341A

Order #	ONLY
PH3912725871	$229.00
PH3912725881	260.00



PHILIPS Original Semiconductors

Order #	Description	ONLY
932212344682	IC	$14.99
483513048147	Transistor	2.10
483513037094	Diode	3.01
483520988531	IC	4.83
483520988561	IC	8.99
483520988527	IC	2.69

PHILIPS Main Power Knob



Order #	ONLY
313912427601	$1.59

PHILIPS Hi-Voltage Safety Tuning Capacitor



•2KV, 680PF, ±10%

Order #	ONLY
483512247584	$2.12

PHILIPS Positive Temperature Thermistor



•3ohm, 144V

Order #	ONLY
212266300019	$4.30

LG Electronics



LG Sensor Assembly

•Used in models #WM2032HW, WM0532HW and WM2688HNM

Order #	ONLY
6501KW2002A	$18.81





LG Connector Assembly

Order #	ONLY
4933ER3001A	$4.44



LG Pump Motor Assembly

•Used in models #WM2077CW, WM0532HW, WM2688HNM and WM2277HW

Order #	ONLY
4681EA2001D	$46.61



LG Leg Stopper

Order #	ONLY
4620ER4002B	$2.98



LG Water Filter Assembly

•Used in models #GRF218JGMA, LRFD21855ST, LRFD22850SW, LRFD22850SB, LRFD22850TT, LRSC26940SB, LRSC26940SW, LRSC26940TT, LFX25950SB, LFX25950SW, LFX21960ST, LFX25971ST, LFX25960SW, LFX25980ST, LSC27950SW, LSC27950ST, LRFD25850TT, LMX25981SB, LMX25981ST, LMX25981SW, LFD21860ST

Order #	ONLY
5231JA2006F	$39.99



LG Sump Assembly

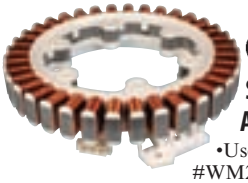
•Used in models #LDS5811BB, LDS5811ST, LDS5811WW

Order #	ONLY
3485ED1002B	$133.40



LG DVD Deck Assembly

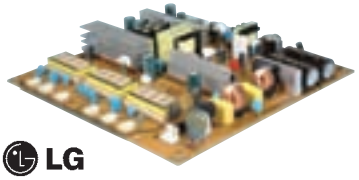
Order #	ONLY
EAZ37104402	$36.87
6721R-N021C	109.15
6721RDD991A	55.00



LG Stator Assembly

•Used in models #WM2032HW, WM0532HW, WM2688HNM

Order #	ONLY
4417FA1994G	$107.62



LG Power Supply Assembly

Order #	Used in Models	ONLY
EAY33982301	20LS7D	$96.45
EAY34796801	37LC7D	166.26



LG Display Assembly

•Used in models #50PX1DH, Z50PX2D

Order #	ONLY
6871QYH039B	$280.68
6871QZH044C	184.06



LG Roller Assembly

•Used in models #DLG2532W, DLE8377NM, DLE8377WM, DLE7177WM, DLE2514W

Order #	ONLY
4581EL2002A	$21.24



LG Ice Maker Assembly Kit

Used in models #LRSC26941SB, LRSC26912SW

Order #	ONLY
5989JA1005D	$91.95

Panasonic



Panasonic Original Adapter

Order #	Mfr. #	ONLY
P-DE-974FB	DE-974FB	$33.99



Panasonic Original Optical Pick-Up

•Panasonic #YESFD13002

Order #	ONLY
P-YESFD13002	$75.80



Panasonic Original Optical Pick-Up

•Panasonic #YESCY01008

Order #	ONLY
P-YESCY01008	$41.66



Panasonic Original Cable

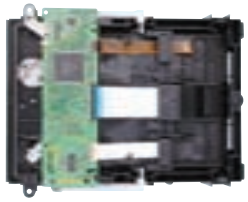
•Mfr. #K2CA2CA00029

Order #	ONLY
P-K2CA2CA00029	$8.72



Panasonic Original Mechanisms

Order #	Mfr. #	ONLY
P-LSXK0118	LSXK0118	$74.80
P-RD-DDM046-ZS	RD-DDM046-ZS	61.05



Panasonic Original Drives

Order #	Mfr. #	ONLY
P-RFKNVXY1867	RFKNVXY1867	$425.78
P-VXY1794	VXY1794	479.62
P-VXY1814	VXY1814	547.31



Panasonic Original Panasonic Motor

Order #	Mfr. #	ONLY
P-YEP0FX3498	YEP0FX3498	$15.04



Panasonic Wall Mount

•For model information, visit MCMelectronics.com

•Mfr. #PNKL1001Z1

Order #	ONLY
P-PNKL1001Z1	$1.89



Panasonic Original Suspension

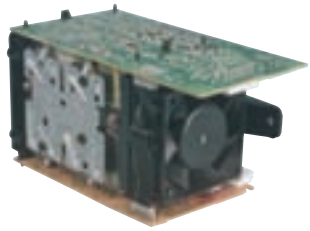
Order #	Mfr. #	ONLY
P-YEP0FX2110	YEP0FX2110	$108.37



Panasonic Original Panasonic Switches

Order #	Mfr. #	ONLY
P-K0N130C00003	K0N130C00003	$14.46
P-K0N130C00005	K0N130C00005	10.29
P-K0L1BA000104	K0L1BA000104	0.97

Pioneer



Original Pioneer Power Supply

•Pioneer #AXQ1017

Order #	ONLY
32-10550	$79.99

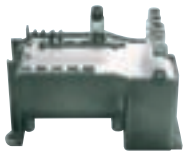


Original Pioneer IC

•Replaces #PAC007A

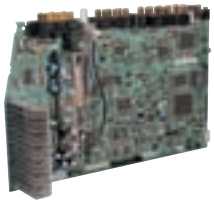
Order #	Mfr. #	ONLY
32-15235	PAC001A	$43.99
PAL005A	PAL005A	32.49

RCA



Original High Voltage Splitter

Order #	ONLY
205064	$49.99



Original Circuit Boards

Order #	ONLY
265434	$89.99
268851	140.14
271850	106.23
272040	179.70
273510	299.00



RCA Original Replacement Parts

Order #	Description	ONLY
257783	Diode	$1.68
259877	Diode	5.25



Original High Voltage Transformers

Order #	ONLY
231449	$23.86



Original HV Distribution Box

•Used in models #D52W20, D61W130, HD52W140, HD65W140, HD52W55

Order #	ONLY
258512	$26.84



Original Sanyo/Fisher Switch

•Fisher #645-035-6827

Order #	ONLY
32-6655	$1.40

Samsung



Original Samsung Water Filter

•Samsung #DA29-00003B, DA29-00003A •For model information, visit MCMelectronics.com

Order #	(1-9)	(10-49)
32-24930	$41.49	$39.10



Original Samsung Color Wheels

•For model information, visit MCMelectronics.com

Order #	Mfr. #	ONLY
32-24205	BP96-00250A	$97.99
32-27140	BP96-01103A	104.00
32-27145	BP96-01579A	104.00

Original Samsung Parts

Order #	Mfr. # Description	ONLY
32-24880	DA31-00103A MOTOR FAN AC	$26.49
32-24785	DA97-01949A ASSY SUPPORT MOTOR UNIT	35.49



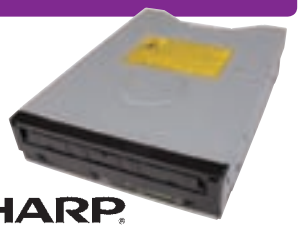
Original Samsung Ice Maker Assembly

•Samsung #DA97-00258C •For model information, visit MCMelectronics.com

Order #	(1-9)	(10-49)
32-24855	$51.99	$47.34



Sharp



SHARP Mechanism BD Drive Unit

Order #	ONLY
DMECDA012TEV1	$345.00



SHARP Power/Inverter Unit

•Used in model #LC32SB23U

Order #	ONLY
RUNTKA448WJQZ	$142.10



SHARP Remote Control

•Used in models #LC32D44U, LC32SB24U, LC37SB24U, LC46SB54U, LCC4654U, LCC5255U, LC32D47U, LC52SB55U, LC37D44U, LC32SB23U, LC46SB57UN, LC32SB27U, LCC4067U, LC52SB57U

Order #	ONLY
RRMCGA667WJSA	$20.99



SHARP Changer Mechanism Unit

•Used in models #XLUH250, CDDK890N

Order #	ONLY
CDCMECA6663SRC	$97.03



SHARP Button

•Used in models #R1500, R1505, R1510

Order #	ONLY
JBTN-B122MRF0A	$12.52

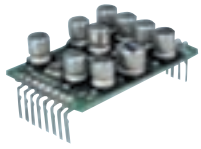
Sony



Original Sony Maintenance Kit

•#A-7040-474-C **Kit contains:** Mounting plate and four gears

Order #	ONLY
32-14730	$24.99



Original Sony Sound Board

•Sony VCR audio board •Replaces #8-746-371-10/11, 8-745-371-20 and SBX1637-11 •Also replaces Hitachi #1381181

Order #	(1-9)	(10-up)
32-9495	$15.49	$14.10



Original Sony Mode Switch

•Popular CD player switch found in model #CDXR77 and others •#1-571-754-61, 1-571-754-11 and 1-571-754-31

Order #	ONLY
32-5670	$2.41



Original Sony Monolithic IC

•#8-753-215-47 and ICX440NKF-13

Order #	(1-9)	(10-49)
32-24870	$25.49	$20.14



Original Sony Drum

•#A-7048-938-A •#DKH-02A-R

Order #	(1-9)	(10-up)
32-19845	$114.00	$105.00



Original Sony CCD Block Assembly

•#A-7111-623-A

Order #	(1-9)	(10-49)
32-24875	$30.99	$26.73

Lamps





PHILIPS

Order #	TV Model #	Mfr. #	ONLY
HITACHI			
32-25227	50VS69A	UX25951	$134.00
32-25227	55VS69	UX25951	134.00
32-25227	55VS69A	UX25951	134.00
32-25227	62VS69	UX25951	134.00
32-23520	50V500	UX21511	134.00
32-23520	50V500A	UX21511	134.00
32-23520	50VX500	UX21511	134.00
32-23520	60V500	UX21511	134.00
32-23520	60V500A	UX21511	134.00
32-23520	60VX500	UX21511	134.00
32-23525	42V515	UX21513	134.00
32-23525	42V525	UX21513	134.00
32-23525	42V710	UX21513	134.00
32-23525	42V715	UX21513	134.00
32-23525	50C10	UX21513	134.00
32-23525	50V500G	UX21513	134.00
32-23525	50V525E	UX21513	134.00
32-23525	50V710	UX21513	134.00
32-23525	60V710	UX21513	134.00
32-23525	60V715	UX21513	134.00
32-25220	50V720	UX21517	134.00
32-25225	50C20	UX21518	134.00
32-25227	50VS69A	UX25951	134.00
32-25227	55VS69	UX25951	134.00
32-25227	55VS69A	UX25951	134.00
32-25227	62VS69	UX25951	134.00
JVC			
32-24145	HD-52G566	TS-CL110UAA	134.00
32-24145	HD-52G576	TS-CL110UAA	134.00
32-24145	HD-52G586	TS-CL110UAA	134.00
32-24145	HD-52G786	TS-CL110UAA	134.00
32-24145	HD-52G886	TS-CL110UAA	134.00
32-24145	HD-52Z575	TS-CL110UAA	134.00
32-24145	HD-52Z585	TS-CL110UAA	134.00
32-24145	HD-56G786	TS-CL110UAA	134.00
32-24145	HD-56G886	TS-CL110UAA	134.00
32-24145	HD-61Z575	TS-CL110UAA	134.00
32-24145	HD-61Z585	TS-CL110UAA	134.00
32-24145	HD-61Z786	TS-CL110UAA	134.00
32-24145	HD-61Z886	TS-CL110UAA	134.00
32-24145	HD-70G886	TS-CL110UAA	134.00
MITSUBISHI			
32-24147	WD60735	915B403001	134.00
32-24147	WD60C8	915B403001	134.00
32-24147	WD60C9	915B403001	134.00
32-24147	WD65735	915B403001	134.00
32-24147	WD65736	915B403001	134.00
32-24147	WD65737	915B403001	134.00
32-24147	WD65835	915B403001	134.00
32-24147	WD65837	915B403001	134.00
32-24147	WD65C8	915B403001	134.00
32-24147	WD65C9	915B403001	134.00
32-24147	WD73735	915B403001	134.00
32-24147	WD73736	915B403001	134.00
32-24147	WD73737	915B403001	134.00
32-24147	WD73835	915B403001	134.00
32-24147	WD73837	915B403001	134.00
32-24147	WD73C8	915B403001	134.00
32-24147	WD73C9	915B403001	134.00

Order #	TV Model #	Mfr. #	ONLY
MITSUBISHI			
32-24147	WD82737	915B403001	$134.00
32-24147	WD82837	915B403001	134.00
32-25230	WD52525	915P020010	134.00
32-25230	WD52725	915P020010	134.00
32-25230	WE52825	915P020010	134.00
32-25230	WD52327	915P020010	134.00
32-25230	WD52825G	915P020010	134.00
32-25230	WD62525	915P020010	134.00
32-25230	WD62725	915P020010	134.00
32-25230	WD62825	915P020010	134.00
32-25230	WD62327	915P020010	134.00
32-25230	WD62825G	915P020010	134.00
32-24150	WD-52525	915P026010	134.00
32-24150	WD-52725	915P026010	134.00
32-24150	WE-52825	915P026010	134.00
32-24150	WD-52327	915P026010	134.00
32-24150	WD-52825	915P026010	134.00
32-24150	WD-52825G	915P026010	134.00
32-24150	WD-62525	915P026010	134.00
32-24150	WD-62725	915P026010	134.00
32-24150	WD-62825	915P026010	134.00
32-24150	WD-62327	915P026010	134.00
32-24150	WD-62825G	915P026010	134.00
32-24150	WD-62627	915P026010	134.00
32-26415	WD52526	915P028010	134.00
32-26415	WD52527	915P028010	134.00
32-26415	WD52528	915P028010	134.00
32-26415	WD62526	915P028010	134.00
32-26415	WD62527	915P028010	134.00
32-26415	WD62528	915P028010	134.00
32-24147	WD60735	915B403001	134.00
32-24147	WD60C8	915B403001	134.00
32-24147	WD60C9	915B403001	134.00
32-24147	WD65735	915B403001	134.00
32-24147	WD65736	915B403001	134.00
32-24147	WD65737	915B403001	134.00
32-24147	WD65835	915B403001	134.00
32-24147	WD65837	915B403001	134.00
32-24147	WD65C8	915B403001	134.00
32-24147	WD65C9	915B403001	134.00
32-24147	WD73735	915B403001	134.00
32-24147	WD73736	915B403001	134.00
32-24147	WD73737	915B403001	134.00
32-24147	WD73835	915B403001	134.00
32-24147	WD73837	915B403001	134.00
32-24147	WD73C8	915B403001	134.00
32-24147	WD73C9	915B403001	134.00
32-24147	WD82737	915B403001	134.00
32-24147	WD82837	915B403001	134.00
PANASONIC			
32-23530	PT43LC14	TY-LA1000	134.00
32-23530	PT43LCX64	TY-LA1000	134.00
32-23530	PT44LCX65	TY-LA1000	134.00
32-23530	PT50LC13	TY-LA1000	134.00
32-23530	PT50LC14	TY-LA1000	134.00
32-23530	PT50LCX63	TY-LA1000	134.00
32-23530	PT52LCX15B	TY-LA1000	134.00
32-23530	PT52LCX65	TY-LA1000	134.00
32-23530	PT60LC13	TY-LA1000	134.00

Order #	TV Model #	Mfr. #	ONLY
PANASONIC			
32-23530	PT60LC14	TY-LA1000	$134.00
32-23530	PT60LCX63	TY-LA1000	134.00
32-23530	PT60LCX64	TY-LA1000	134.00
32-23530	PT61LCX65	TY-LA1000	134.00
32-23535	PT40LC12	TY-LA1500	134.00
32-23535	PT45LC12	TY-LA1500	134.00
PHILIPS			
32-26420	55PL977S	312243871310	134.00
32-26420	55PL9774	312243871310	134.00
32-26420	55PL9223	312243871310	134.00
32-26420	44PL9522	312243871310	134.00
32-26420	55PL9773/17	312243871310	134.00
32-26420	55PL9524/37	312243871310	134.00
32-26420	55PL9224	312243871310	134.00
32-26420	44PL952217	312243871310	134.00
32-26420	55PL977437	312243871310	134.00
32-26420	62PL9774	312243871310	134.00
32-26420	44PL9523	312243871310	134.00
32-26730	50ML8105D	SPL6502G001	134.00
32-26730	50ML8305D	SPL6502G001	134.00
RCA			
32-23540	HD50LPW162YX3 (M)	260962	134.00
32-23540	HD50LPW162YX4 (M)	260962	134.00
32-23540	HD50LPW163YX3 (M)	260962	134.00
32-23540	HD50LPW163YX4 (M)	260962	134.00
32-23540	HD50LPW42	260962	134.00
32-23540	HD50LPW42YX	260962	134.00
32-23540	HD50LPW42YX1	260962	134.00
32-23540	HD50LPW42YX2	260962	134.00
32-23540	HD61LPW162YX3	260962	134.00
32-23540	HD61LPW163YX3 (H)	260962	134.00
32-23540	HD61LPW163YX4 (H)	260962	134.00
32-23540	HD61LPW163YX6 (H)	260962	134.00
32-23540	HD61LPW42	260962	134.00
32-23540	HD61LPW42YX1	260962	134.00
32-23540	HD61LPW42YX2	260962	134.00
32-23540	HD61LPW42YX5	260962	134.00
32-23540	HD61LPW42YX6	260962	134.00
32-23540	HDLP50W151	260962	134.00
32-23540	HDLP50W151YX1	260962	134.00
32-23540	HDLP50W151YX3	260962	134.00
32-23540	HDLP50W162	260962	134.00
32-23540	HDLP60W164	260962	134.00
32-23540	HDLP61W151	260962	134.00
32-23540	HDLP61W151YX1	260962	134.00
32-23540	HDLP61W151YX3	260962	134.00
32-23540	HDLP61W162	260962	134.00
32-23540	HDLP61W163	260962	134.00
32-25235	HD50LPW162YX1	265103	134.00
32-25235	HD50LPW162YX2	265103	134.00
32-25235	HD50LPW163YX1	265103	134.00
32-25235	HD50LPW163YX2	265103	134.00
32-25235	HD50LPW42YX3	265103	134.00
32-25235	HD50LPW42YX4	265103	134.00
32-25235	HD61LPW162YX1	265103	134.00
32-25235	HD61LPW162YX2	265103	134.00
32-25235	HD61LPW163YX1	265103	134.00
32-25235	HD61LPW163YX2	265103	134.00
32-25235	HD61LPW163YX5	265103	134.00



PHILIPS
Rear Projection TV Lamps

Order #	Mfr. #	ONLY
Hitachi		
32-23520	UX21511	$134.00
32-23525	UX21513	134.00
32-25220	UX21517	134.00
32-25225	UX21518	134.00
JVC		
32-24145	TS-CL110UAA	134.00
Mitsubishi		
32-25230	915P020010	134.00
32-24150	915P026010	134.00
32-26415	915P028010	134.00
Panasonic		
32-23530	TY-LA1000	134.00
32-23535	TY-LA1500	134.00

Order #	Mfr. #	ONLY
Philips		
32-26730	SP.L6502G001	$134.00
32-26420	312243871310	134.00
RCA		
32-25235	265103	134.00
32-23540	260962	134.00
32-26430	270414	134.00
Samsung		
32-26425	BP96-00224A	134.00
32-23545	BP96-00224J	134.00
32-26735	BP96-00826A	134.00
32-26640	BP96-01472A	134.00

Order #	Mfr. #	ONLY
Hitachi		
32-24155	A1085447A	$134.00
32-23550	A1606034B	134.00
32-23555	A1601753A	134.00
32-26435	F-9308-750-0	134.00
32-26445	F-9308-860-0	134.00
32-26440	F-9308-760-0	134.00
Zenith/LG		
32-25240	6912B22002C	134.00
32-26450	6912B22007A	134.00
32-25245	6912B22007B	134.00
32-23560	6912V00006C	134.00

PHILIPS

All Philips lamps are exact fit replacements for the OEM original part and have been extensively tested to ensure equivalent or superior performance. The lamps are quality manufactured using the latest discharge lamp manufacturing and process technology. Please refer to the handy cross reference below to find the lamp you need.

Order #	TV Model #	Mfr. #	ONLY
RCA			
32-25235	HD61LPW42YX3	265103	$134.00
32-25235	HD61LPW42YX4	265103	134.00
32-25235	HDLP50W151YX2	265103	134.00
32-25235	HDLP50W151YX4	265103	134.00
32-25235	HDLP61W151YX2	265103	134.00
32-25235	HDLP61W151YX4	265103	134.00
32-26430	HD50LPWYX12	270414	134.00
32-26430	M50WH72SYX1	270414	134.00
32-26430	M50WH72SYX11	270414	134.00
32-26430	M50WH72SYX12	270414	134.00
32-26430	M50WH72SYX2	270414	134.00
32-26430	M50WH74S	270414	134.00
32-26430	M61WH74S	270414	134.00
SAMSUNG			
32-26642	HLR4266W	BP96-01653A	134.00
32-26642	HLS4676S	BP96-01653A	134.00
32-26642	HLT4675S	BP96-01653A	134.00
32-26642	SP46K5HD	BP96-01653A	134.00
32-26642	HL50A650	BP96-01653A	134.00
32-26642	HLT5075S	BP96-01653A	134.00
32-26642	HL56A650	BP96-01653A	134.00
32-26642	HL61A650	BP96-01653A	134.00
32-26642	HLT5675S	BP96-01653A	134.00
32-26644	HLT5076WX	BP96-01795A	134.00
32-26644	HLT5076SX	BP96-01795A	134.00
32-26644	HLT5076S	BP96-01795A	134.00
32-26644	HLT5676SX/XAA	BP96-01795A	134.00
32-26644	HLT5676S	BP96-01795A	134.00
32-26644	HLT6176S	BP96-01795A	134.00
32-26644	HLT6176SX	BP96-01795A	134.00
32-26644	HLT6176	BP96-01795A	134.00
32-23545	HLM4365	BP96-0024J	134.00
32-23545	HLM4365W	BP96-0024J	134.00
32-23545	HLM4365WX	BP96-0024J	134.00
32-23545	HLM437	BP96-0024J	134.00
32-23545	HLM437W	BP96-0024J	134.00
32-23545	HLM437W1X	BP96-0024J	134.00
32-23545	HLM437WX	BP96-0024J	134.00
32-23545	HLM5056W1X	BP96-0024J	134.00
32-23545	HLM5056WX	BP96-0024J	134.00
32-23545	HLM5065	BP96-0024J	134.00
32-23545	HLM5065W	BP96-0024J	134.00
32-23545	HLM507	BP96-0024J	134.00
32-23545	HLM507WX	BP96-0024J	134.00
32-23545	HLM617W	BP96-0024J	134.00
32-23545	HLM617WX	BP96-0024J	134.00
32-23545	HLN43	BP96-0024J	134.00
32-23545	HLN4365	BP96-0024J	134.00
32-23545	HLN4365W	BP96-0024J	134.00
32-23545	HLN4365W1X	BP96-0024J	134.00
32-23545	HLN4365W1X/XAA	BP96-0024J	134.00
32-23545	HLN4365WX	BP96-0024J	134.00
32-23545	HLN4365WX/XAA	BP96-0024J	134.00
32-23545	HLN437W	BP96-0024J	134.00
32-23545	HLN437W1X	BP96-0024J	134.00
32-23545	HLN437W1X/XAA	BP96-0024J	134.00
32-23545	HLN437WX	BP96-0024J	134.00
32-23545	HLN467	BP96-0024J	134.00
32-23545	HLN467W	BP96-0024J	134.00
32-23545	HLN467WX	BP96-0024J	134.00
32-23545	HLN5065	BP96-0024J	134.00
32-23545	HLN5065W	BP96-0024J	134.00
32-23545	HLN5065W1X	BP96-0024J	134.00
32-23545	HLN5065W1X	BP96-0024J	134.00

Order #	TV Model #	Mfr. #	ONLY
SAMSUNG			
32-23545	HLN5065W1X/XAA	BP96-0024J	$134.00
32-23545	HLN5065WX	BP96-0024J	134.00
32-23545	HLN5065WX/XAA	BP96-0024J	134.00
32-23545	HLN507	BP96-0024J	134.00
32-23545	HLN567	BP96-0024J	134.00
32-23545	HLN567W	BP96-0024J	134.00
32-23545	HLN567WX	BP96-0024J	134.00
32-23545	HLN567WX/XAA	BP96-0024J	134.00
32-23545	HLN617	BP96-0024J	134.00
32-23545	HLN617W1	BP96-0024J	134.00
32-23545	HLN617W1X	BP96-0024J	134.00
32-23545	HLN617W1X/XAA	BP96-0024J	134.00
32-23545	HLN617WX	BP96-0024J	134.00
32-23545	HLN617WX/XA	BP96-0024J	134.00
32-23545	HLN617WX/XAA	BP96-0024J	134.00
32-23545	HLP4674W	BP96-0024J	134.00
32-23545	HLP4674WX	BP96-0024J	134.00
32-23545	HLP467WX/XAA	BP96-0024J	134.00
32-23545	HLP5663WX	BP96-0024J	134.00
32-23545	HLP5674W	BP96-0024J	134.00
32-23545	HLP5674WX	BP96-0024J	134.00
32-23545	HLR4677WX/XAA	BP96-0024J	134.00
32-23545	HLR5677WX/XAA	BP96-0024J	134.00
32-26425	HLM4365WX	BP96-00224A	134.00
32-26425	HLM437W	BP96-00224A	134.00
32-26425	HLM5065W	BP96-00224A	134.00
32-26425	HLM507W	BP96-00224A	134.00
32-26425	HLM507WXXAA	BP96-00224A	134.00
32-26425	HLN4365W	BP96-00224A	134.00
32-26425	HLN4365WXXAA	BP96-00224A	134.00
32-26425	HLN507W	BP96-00224A	134.00
32-26425	HLN507WX/XAA	BP96-00224A	134.00
32-26425	HLN567WXAA	BP96-00224A	134.00
32-26425	HLN567W	BP96-00224A	134.00
32-26735	HLP4663WX	BP96-00826A	134.00
32-26735	HLP5663WX	BP96-00826A	134.00
32-26735	HLP6167WX/XAA	BP96-00826A	134.00
32-26735	HLR4264WX	BP96-00826A	134.00
32-26735	HLR4266WX	BP96-00826A	134.00
32-26740	HLR4264W	BP96-01073A	134.00
32-26740	HLR5067W	BP96-01073A	134.00
32-26740	HLR5667WX	BP96-01073A	134.00
32-26740	HLR6167W	BP96-01073A	134.00
32-26740	HLR4266W	BP96-01073A	134.00
32-26740	HLR5067WX	BP96-01073A	134.00
32-26745	HLR4667WX	BP96-01403A	134.00
32-26640	HL-S4266W	BP96-01472A	134.00
32-26640	HL-S4666W	BP96-01472A	134.00
32-26640	HL-S5065W	BP96-01472A	134.00
32-26640	HL-S5086WX	BP96-01472A	134.00
32-26640	HL-S5087WX	BP96-01472A	134.00
32-26642	HLR4266W	BP96-01653A	134.00
32-26642	HLS4676S	BP96-01653A	134.00
32-26642	HLT4675S	BP96-01653A	134.00
32-26642	SP46K5HD	BP96-01653A	134.00
32-26642	HL50A650	BP96-01653A	134.00
32-26642	HLT5075S	BP96-01653A	134.00
32-26642	HL56A650	BP96-01653A	134.00
32-26642	HL61A650	BP96-01653A	134.00
32-26642	HLT5675S	BP96-01653A	134.00
32-26644	HLT5076WX	BP96-01795A	134.00
32-26644	HLT5076SX	BP96-01795A	134.00
32-26644	HLT5076S	BP96-01795A	134.00
32-26644	HLT5676SX/XAA	BP96-01795A	134.00

Order #	TV Model #	Mfr. #	ONLY
SAMSUNG			
32-26644	HLT5676S	BP96-01795A	$134.00
32-26644	HLT6176S	BP96-01795A	134.00
32-26644	HLT6176SX	BP96-01795A	134.00
32-26644	HLT6176	BP96-01795A	134.00
SONY			
32-24155	KDF-55WF655	A1085-447A	134.00
32-24155	KDF-55XS995	A1085-447A	134.00
32-24155	KDF-60W655	A1085-447A	134.00
32-24155	KDF-60XS955	A1085-447A	134.00
32-24155	KDF-E55A20	A1085-447A	134.00
32-24155	KDF-E60A20	A1085-447A	134.00
32-23550	KDF42WE655	A-1606-034-B	134.00
32-23550	KDF50WE655	A-1606-034-B	134.00
32-23550	KDF60XBR950	A-1606-034-B	134.00
32-23550	KDF70XBR950	A-1606-034-B	134.00
32-23550	KF-42WE610	A-1606-034-B	134.00
32-23550	KF-50WE610	A-1606-034-B	134.00
32-23550	KF-60WE610	A-1606-034-B	134.00
32-23555	KF50XBR800	A1601-753-A	134.00
32-23555	KF60DX100	A1601-753-A	134.00
32-23555	KF60XBR800	A1601-753-A	134.00
32-23555	KP50XBR800	A1601-753-A	134.00
32-26435	KDF-E42A10	F-9308-750-0	134.00
32-26435	KDF-E50A10	F-9308-750-0	134.00
32-26435	KDF-46E2000	F-9308-750-0	134.00
32-26435	KDF-50E2000	F-9308-750-0	134.00
32-26435	KDF-55E2000	F-9308-750-0	134.00
32-26435	KDF-42E2000	F-9308-750-0	134.00
32-26440	KDS-R50XBR1	F-9308-760-0	134.00
32-26440	KDS-R60XRB1	F-9308-760-0	134.00
32-26445	KDS-50A2000	F-9308-860-0	134.00
32-26445	KDS-55A2000	F-9308-860-0	134.00
32-26445	KDS-60A2000	F-9308-860-0	134.00
32-26445	KDS-50A2020	F-9308-860-0	134.00
32-26445	KDS-55A2020	F-9308-860-0	134.00
32-26445	KDS-60A2020	F-9308-860-0	134.00
32-26445	KDS-50A3000	F-9308-860-0	134.00
32-26445	KDS-55A3000	F-9308-860-0	134.00
32-26445	KDS-60A3000	F-9308-860-0	134.00
32-26755	KDF37H1000	F-9308-900-0	134.00
32-26755	KDF46E3000	F-9308-900-0	134.00
32-26755	KDF50E3000	F-9308-900-0	134.00
ZENITH/LG			
32-25240	RU44SZ51D	6912B22002C	134.00
32-25240	RU44SZ61D	6912B22002C	134.00
32-25240	RU52SZ51D	6912B22002C	134.00
32-25240	RU52SZ61D	6912B22002C	134.00
32-25245	62SX4D	6912B22007B	134.00
32-25245	52SX4D	6912B22007B	134.00
32-25245	Z52SZ80	6912B22007B	134.00
32-25245	Z44SZ80	6912B22007B	134.00
32-23560	D52WLCD	6912V00006C	134.00
32-23560	E44W46LCD	6912V00006C	134.00
32-23560	E44W48LCD	6912V00006C	134.00
32-23560	M52W56LCD	6912V00006C	134.00
32-23560	RU44SZ80L	6912V00006C	134.00
32-23560	RU48SZ40	6912V00006C	134.00
32-26450	RU44SZ51D	6912B22007A	134.00
32-26450	RU44SZ61D	6912B22007A	134.00
32-26450	RU44SZ63D	6912B22007A	134.00
32-26450	RU52SZ51D	6912B22007A	134.00
32-26450	RU52SZ61D	6912B22007A	134.00

PHILIPS Rear Projection TV Bulbs (without housing)

Reduce your out-of-warranty repair costs by replacing just the bulb and not the complete lamp assembly. These quality bulbs manufactured by Philips are intended for sale to professional television servicers only and feature a 90-day warranty. Bulbs do not include electrical cable or plug.

ONLY $104.00(ea.)



Order #	Mfr. #	Description	Equivalent Osram Bulb	Fits Lamp Models
32-25250	PHI/378	UHP 100W/120W 1.0 E23	-	**RCA:** 260962, 265103; **Samsung:** BP96-00224A,B,C,D,E,J; **LG/Zenith:** 6912B22002C, 6912B22007A
32-25270	PHI/387	UHP 100W/120W 1.0 PH P22	P-VIP 100-120/1.0 P22h	**Hitachi:** UX21516, UX21518, UX25951; **Panasonic:** TY-LA1000; **Sony:** A-1606-034-B, XL2100,F-9308-760-0, XL5100, F-9308-860-0, XL5200
32-25280	PHI/389	UHP 132W/120W 1.0 E22	P-VIP 120-132/1.0 E22h-1	**Samsung:** BP47-00023A, BP96-01099A, BP96-01472A, BP96-01653A
32-25285	PHI/390	UHP 120-100W 1.0 PH5 E22	P-VIP 100-120/1.0 E22h	**Samsung:** BP96-00677A, BP96-00826A, BP96-01073A, BP96-01394A, BP96-01403A; **LG/Zenith:** 6912B22007B
32-26585	PHI/379	UHP 100W/120W E19.38		**Sony:** KDFE42A10 (KDF-E42A10), KDFE50A10 (KDF-E50A10), KDF46E2000 (KDF-46E2000), KDF50E2000 (KDF-50E2000), KDF55E2000 (KDF-55E2000), KDF42E2000 (KDF-42E2000),



Original Samsung Lamps and Ballasts

Order #	Mfr. #	ONLY
32-22955	BP47-00008A BP47-00017A	$78.49
32-22960	BP47-00009A BP47-00016A	78.49
32-23000	BP96-00224J BP47-00006A BP96-00224C/E/H/G	171.00
32-23020	BP96-00837A BP96-00826A BP96-00608A	171.00
32-24070	BP96-01403A BP96-00823A	181.00
32-24075	BP96-00224D	171.00
32-24080	BP96-01073A	171.00
32-24090	BP96-00224B BP96-00443A	185.00
32-24100	BP96-00677A	171.00
32-24920	BP96-00690A	82.49
32-24140	BP96-01472A	165.00
32-24805	AA47-00003A	298.00



SONY Original Lamps

Order #	Description	ONLY
146879816	Lamp power supply block 146879813, 146879814, 146879815	$307.00
A1606034B	Lamp block XL2100U, A1606034A and A1052675A	195.00
XL2000U	Lamp A1601753A	223.00
XL2200	Lamp block A1085447A	191.00
XL2400	Lamp block F93087500, A1129776A	192.00
XL5100	Lamp block F93087600	212.00
XL5200	Lamp block F93088600	212.00
XL5300	Lamp block F93088700	182.00



Original JVC Projection Lamp

•Mfr. #TS-CL110CA •For model information visit MCMelectronics.com

Order #	ONLY
32-24890	$206.00



LG Original Lamps

•Visit MCMelectronics.com for model information

Order #	ONLY
6912B22002C	$219.36
6912V00006C	219.36
6912B22007B	219.36
6912B22007A	219.36



PHILIPS Original Bulb-Only

Order #	ONLY
928137805390	$179.95
928138905390	169.95



JVC Original Lamp

•Used in many popular models •See MCMelectronics.com for complete model list

Order #	ONLY
TS-CL110UAA	$189.00



RCA Original Projection Lamps and Assemblies

Order #	ONLY
265103	$204.75
265876	420.00
272044	500.07



Panasonic Original Panasonic Lamp

•Mfr. #TY-LA1000

Order #	MSRP	ONLY
P-TY-LA1000	$250.00	$225.00



Panasonic Original Panasonic Lamp

•Mfr. #TY-LA1500

Order #	MSRP	ONLY
P-TY-LA1500	$299.00	$269.10



Optoma Original Lamps

Order #	Projector Compatibility	ONLY
BL-FP200B	DV10 "MovieTime"	$392.00
BL-FP200C	HD32/HD70/HD7000	352.00
BL-FP230C	TX800/DX205/EP749	389.00
BL-FS180B	EP721/TS721/EP620/EP727/TX727	192.00
BL-FS180C	HD65/HD640	302.00
BL-FS300B	EP910/HD81/HD80/HD81-LV/HD8000	541.00
BL-FU180A	EP719/EP716/TS400/TX700	389.00



Panasonic Original Lamp

•Used in models #PT52DL10, PT52DL52 •Mfr. #TEEC0024-1

Order #	ONLY
P-TEEC0024-1	$569.00



Panasonic Original Lamp

•Used in models #PT50DL54J, PT60DL54J

Order #	Mfr. #	ONLY
P-TY-LA2004JS	TY-LA2004JS	$298.70



VCR Idler Tire Kit

Kit offers 150 of the most popular idler tire replacements. 15 different types including Toshiba, NEC, Sanyo/Fisher, Panasonic, RCA, Samsung, Sharp and others. Manufactured to exact specifications. Durable utility case with cross reference. **Kit contains ten each of:**

32-1945	32-655	32-1485	32-1490
32-3560	32-3590	32-745	32-1315
32-1500	32-4590	32-952	32-705
32-750	32-1515	32-560	

Order #	(kit)
102-024	$44.49



VCR Belt Kit

•Kit has 12 of the most popular belts used when servicing VCRs •Includes durable case with comprehensive cross reference guide **Kit contains:**

Refill #	Qty.	Refill #	Qty.
42-1085	2	42-1115	1
42-1460	2	42-1125	1
42-894	1	42-1130	1
42-1100	1	42-1135	1
42-1105	1	42-1225	1
42-1110	1	42-1510	1

Order #	(kit)
102-020	$48.99



Square Belt Kit

•Kit contains 15 different sizes of the most popular square belts •Comes in a durable 15 compartment storage case organized and labeled for easy belt selection **Kit contains five each of:**

42-043	42-085	42-175	42-1025
42-055	42-160	42-240	42-1000
42-063	42-1075	42-250	42-1030
42-995	42-210	42-260	

Order #	(kit)
102-022	$41.49



23.6" Turntable Belt Kit

•Used in many turntables, including Pioneer •Most popular turntable belt •**Minimum ten**

Order #	(10-up)
42-650	$3.80

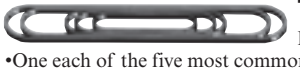


Cassette Square Belt Kit

•One each of the ten popular sizes of square belts used in many cassette decks

I.C.	Thickness	I.C.	Thickness	I.C.	Thickness
2.60"	.046"	7.50"	.046"	11.00"	.046"
3.40"	.046"	8.00"	.062"	12.40"	.06"
4.65"	.046"	8.60"	.040		
5.10"	.046"	9.81"	.062"		

Order #	(1-9 kits)	(10 kits-up)
42-960	$7.98	$7.16



Turntable Belt Kit

Kit contains:

•One each of the five most commonly used belts

I.C.	Width	Thickness	I.C.	Width	Thickness
20.7"	.250"	.020"	35.1"	.250"	.020"
23.6"	.250"	.020"	38.8"	.250"	.020"
25.0"	.250"	.020"			

Order #	(1-9 kits)	(10 kits-up)
42-950	$20.99	$18.49

Popular Replacement Belts

MCM stocks a full selection of replacement belts with a comprehensive cross reference. Simply purchase by size or use the cross reference associated with these belts.

Order #	I.C. (")	Thick (")	Width (")	(1-9)	(10-up)
FRW6.5	6.5	.020	.150	$3.83	$3.39
FRW7.7	7.7	.023	.145	4.64	4.11
FRW8.0	8.0	.023	.150	4.74	4.31
FRW9.2	9.2	.020	.160	5.76	4.63
FRW9.7	9.7	.023	.237	5.76	4.63
FRX9.7	9.7	.031	.120	5.76	4.63
FRW10.1	10.0	.023	.120	4.64	4.11
FRM10.2	10.2	.031	.210	3.43	2.99
FRX11.0	11.0	.031	.154	4.33	3.96
FRQ11.2	11.2	.022	.236	7.67	6.79
FRZ12.1	12.1	.031	.167	5.24	4.68
FRX12.7	12.7	.031	.160	9.08	8.13
FRX15.2	15.1	.033	.187	9.08	8.33
FRX20.7	20.7	.030	.210	11.99	10.49
FRX22.4	22.3	.030	.155	8.27	7.62
FRX23.6	23.3	.030	.185	7.67	6.17
FRX25.0	25.0	.030	.210	7.67	6.17
SCQ2.2	2.2	.055	.055	3.52	2.98
SCA2.3	2.3	.065	.065	3.22	2.88
SCX2.4	2.4	.044	.044	4.74	4.11
SCB2.5	2.5	.085	.085	3.73	3.03
SCB2.6	2.6	.091	.089	3.73	3.03
SCB2.8	2.8	.079	.079	5.04	4.31
SCX2.9	2.9	.046	.046	2.92	2.57
SCQ3.0	3.0	.056	.056	2.92	2.67
SCA3.0	3.0	.074	.074	3.22	2.88
SCX3.2	3.2	.046	.046	2.62	2.19
SCQ3.2	3.2	.068	.068	2.92	2.57
SCA3.2	3.2	.075	.075	3.93	3.49
SCX3.5	3.5	.042	.042	3.52	3.08
SCA3.5	3.4	.074	.074	4.03	3.49
SCQ3.6	3.6	.059	.059	3.52	3.08
SCX4.0	4.0	.047	.047	4.74	4.11
SCY4.0	4.0	.040	.040	2.82	2.57
SCQ4.0	4.0	.057	.057	$4.13	$3.49
SCA4.0	4.0	.068	.068	3.22	2.88
SCY4.2	4.2	.035	.034	2.62	2.25
SCA4.2	4.2	.072	.072	4.03	3.60
SCQ4.3	4.3	.065	.065	2.92	2.57
SCX4.3	4.3	.045	.045	2.92	2.67
SCY4.4	4.4	.034	.035	4.13	3.49
SCA4.5	4.5	.070	.070	2.92	2.45
SCX4.6	4.6	.046	.046	4.74	4.11
SCY4.6	4.6	.033	.033	2.62	2.25
SCQ4.8	4.8	.063	.062	2.92	2.57
SCX4.9	4.9	.045	.045	3.52	2.88
SCY5.0	5.0	.040	.040	3.52	2.98
SCA5.0	5.0	.075	.075	2.63	2.16
SCQ5.1	5.1	.062	.062	3.22	2.88
SCX5.1	5.1	.048	.048	4.03	3.49
SCY5.2	5.2	.035	.035	4.03	3.49
SCQ5.3	5.3	.059	.059	4.03	3.49
SCA5.4	5.4	.070	.070	4.03	3.18
SCX5.5	5.5	.043	.043	4.03	3.49
SCA5.6	5.6	.078	.078	4.03	3.49
SCY5.7	5.7	.039	.039	3.22	2.88
SCB5.7	5.7	.078	.078	5.04	4.31
SCY6.0	6.0	.035	.035	4.33	3.91
SCQ6.0	6.0	.050	.050	4.03	3.18
SCQ6.5	6.5	.063	.063	4.03	3.18
SCY6.5	6.5	.036	.036	3.93	3.49
SCB6.6	6.6	.083	.083	5.04	4.52
SCY6.7	6.7	.035	.035	7.67	6.59
SCQ6.7	6.7	.055	.055	3.22	2.98
SCA6.7	6.7	.074	.075	3.93	3.49
SCQ7.2	7.2	.063	.063	3.32	2.98
SCX7.4	7.4	.048	.048	3.93	3.49
SCY7.5	7.5	.038	.038	3.93	3.49
SCA7.5	7.5	.080	.080	$4.03	$3.49
SCQ7.8	7.8	.065	.065	4.03	3.39
SCX8.0	8.0	.046	.046	4.03	3.60
SCA8.1	8.1	.070	.070	4.33	3.91
SCB8.1	8.1	.100	.100	5.04	4.52
SCQ8.2	8.2	.062	.062	4.03	3.49
SCB8.2	8.2	.087	.087	4.03	3.70
SCX8.4	8.4	.048	.050	4.03	3.49
SCB8.4	8.4	.080	.080	5.04	4.42
SCX8.6	8.6	.048	.044	3.93	3.49
SCA8.6	8.6	.070	.070	2.92	2.45
SCB9.5	9.5	.084	.084	5.04	3.97
SCB8.6	8.6	.100	.100	1.40	1.18
SCQ8.8	8.8	.051	.051	2.92	2.54
SCX8.9	8.9	.050	.046	2.72	2.22
SCB9.2	9.2	.086	.086	4.03	3.70
SCA8.9	8.9	.075	.075	3.93	3.49
SCX9.2	9.2	.048	.048	2.92	2.49
SCA9.2	9.2	.075	.075	3.93	3.49
SCA9.6	9.6	.065	.065	4.03	3.39
SCQ10.0	10.0	.052	.052	4.03	3.49
SCA10.0	10.0	.069	.069	3.02	2.49
SCA13.6	13.6	.070	.070	5.14	4.24
SCB10.0	10.0	.078	.078	5.04	4.42
SCX10.5	10.5	.048	.048	4.33	3.91
SCA10.5	10.5	.075	.075	5.76	4.63
SCA11.1	11.1	.063	.064	6.55	5.76
SCA11.5	11.5	.065	.065	5.34	4.83
SCB11.6	11.6	.087	.087	5.14	-
SCA12.0	12.0	.066	.066	8.27	7.72
SCB12.5	12.5	.078	.078	4.74	4.18
SCA13.0	13.0	.078	.078	6.25	5.46
SCC12.6	12.6	.090	.090	7.67	6.79
SCX14.7	14.7	.048	.048	6.55	5.66
SCX15.0	15.0	.048	0.48	6.55	5.45

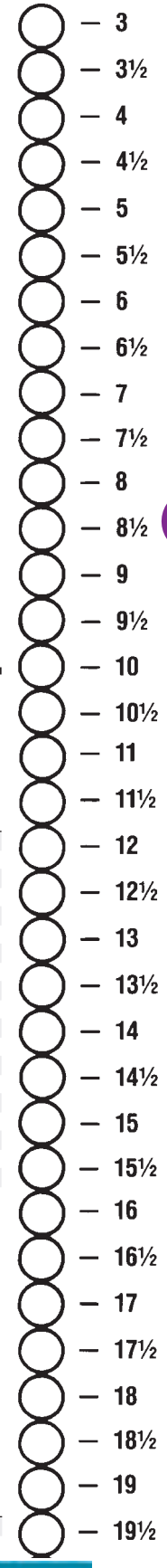
VCR Belts

How to Measure the Inside Circumference of Belts

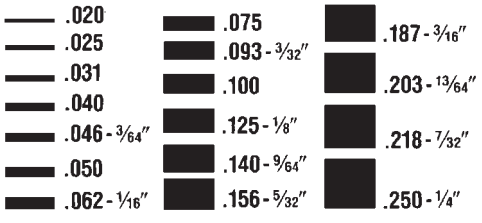
Use two pencils and the chart to the right. Position first pencil on the black circle at the top of the chart. Move second pencil down to the indication circle. Do not stretch! When measuring worn belts, select a replacement 3% to 5% smaller. *(Inside circumference measured in inches.)

Order #	Replacement For:	I.C. (")	Thick (")	Width (")	ONLY
Curtis Mathes Type					
42-1230	CM #AV0026	3.875	.05	sq.	$1.10
42-1250	CM #AV00067	21.50	.023	.180	4.13
42-1245	CM #BH00015	12.812	.076	sq.	1.10
42-1255	CM #B10B155031	7.562	.047	sq.	0.90
Fisher					
42-1790	Fisher Type #143-2-7504-00400, 143-2-7504-00600	9.10	.079	sq.	2.11
42-1795	Fisher Type #143-2-7504-00500	8.35	.069	sq.	1.10
42-995	Fisher Type #143-2-661T-68800	2.45	.060	sq.	1.10
42-085	Fisher Type #143-2-7504-01000	4.438	.075	sq.	1.10
Original JVC					
42-065	JVC #E69879-002	3.799	.060	sq.	1.10
Original Panasonic					
42-120	Panasonic Type #SRGB007N02	3.40	.046	sq.	0.61
42-370	Panasonic Type #VDV0072-1	14.90	.093	sq.	2.11
42-055	Panasonic Type #VDV0074-1	3.125	.079	sq.	1.71
42-240	Panasonic Type #VDV0075	8.80	.046	sq.	0.90
42-305	Panasonic Type #VDV0092	9.813	.062	sq.	2.11

Order #	Replacement For:	I.C. (")	Thick (")	Width (")	ONLY
Original Panasonic					
42-085	Panasonic Type #VDV0122	4.438	.075	sq.	1.10
42-1240	Panasonic Type #VDV0135	13.625	.075	sq.	1.10
42-1435	Panasonic Type #VDV5030	3.50	.100	sq.	2.11
42-980	Panasonic Type #VDVS0026	6.50	.062	sq.	2.11
Pioneer					
42-1770	Pioneer #PEB1072 sled motor belt	1.42	.044	sq.	0.90
RCA Type					
42-1425	RCA #163879	3.5	.072	sq.	1.10
42-1825	RCA #187883	9.5	.090	sq.	2.11
42-1830	RCA #192858	9.0	.089	sq.	2.11
Original Sharp					
42-250	#NBLTK0113AFZZ	9.10	.046	sq.	0.90
Original Sony					
42-1805	Sony Type #3-653-387-00	3.20	.069	sq.	0.90
Sylvania Type					
42-055	Sylvania #07-28777-510	3.125	.079	sq.	1.71
42-240	Sylvania #07-28777-694	8.80	.046	sq.	0.90
42-305	Sylvania #07-28777-610	9.813	.062	sq.	2.11



Belt Width Gauge





8.625" Cassette Belt

•Used in various cassette decks, including Sony •**Minimum ten**

Order #	ONLY
42-175	$0.71



Walkman Type Cassette Square Belt Kit

•Set of square replacement belts for Walkman stereos •Includes ten different sizes

Order #	(1-9 kits)	(10 kits-up)
42-990	$6.25	$5.39

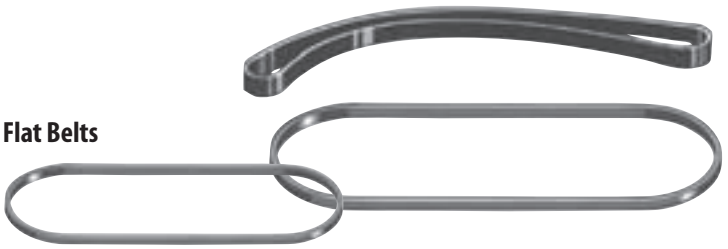


Square Belts

Order #	I.C.	Thick (")	(1-9)	(10-up)
42-1770	1.42	.044	$0.90	$0.71
42-025	2.311	.040	0.90	0.71
42-1150	2.3	.064	1.10	0.92
42-1625	2.4	.078	1.71	1.43
42-995	2.45	.060	1.10	0.92
42-035	2.499	.037	0.90	0.71
42-110	2.60	.046	0.90	0.71
42-043	3.00	.076	1.10	0.92
42-195	3.027	.031	0.90	0.71
42-045	3.062	.047	1.10	0.92
42-1050	3.125	.053	1.10	0.92
42-055	3.125	.079	1.71	1.43
42-1805	3.20	.069	0.90	0.71
42-120	3.40	.046	0.61	0.53
42-1235	3.437	.079	1.71	1.43
42-1425	3.50	.072	1.10	0.92
42-130	3.50	.093	2.11	1.74
42-1435	3.50	.100	2.11	1.74
42-063	3.625	.070	1.10	0.92
42-065	3.799	.060	1.10	0.92
42-075	3.875	.046	0.90	0.71
42-1230	3.875	.059	1.10	0.92
42-1610	4.00	.047	1.10	0.92
42-140	4.343	.047	0.90	0.71
42-085	4.438	.075	1.10	0.92
42-150	4.653	.047	0.90	0.71
42-1070	4.867	.070	1.71	1.43
42-205	4.745	.031	0.90	0.71
42-088	4.937	.066	1.10	0.92
42-1160	5.562	.055	1.10	0.92
42-1075	5.60	.060	1.10	0.92
42-160	5.10	.046	0.90	0.71
42-095	5.594	.046	0.90	0.71
42-215	5.62	.031	0.90	0.71
42-105	6.088	.047	1.10	0.92
42-180	6.20	.046	0.90	0.71
42-1060	6.375	.040	0.90	0.71
42-980	6.50	.062	2.11	1.74
42-125	6.619	.047	0.90	0.71

Order #	I.C.	Thick (")	(1-9)	(10-up)
42-200	7.00	.046	$0.90	$0.71
42-135	7.134	.069	2.11	1.74
42-1055	7.25	.046	0.90	0.71
42-235	7.432	.031	0.90	0.71
42-210	7.50	.046	0.90	0.71
42-155	7.793	.072	0.60	0.49
42-1595	9.00	.055	2.11	1.74
42-270	10.00	.046	0.90	0.71
42-1255	7.562	.047	0.90	0.71
42-220	8.00	.062	2.11	1.74
42-165	8.337	.031	0.90	0.71
42-1795	8.35	.069	1.10	0.92
42-230	8.50	.093	2.11	1.74
42-175	8.625	.040	0.90	0.71
42-185	8.745	.060	2.11	1.74
42-240	8.80	.046	0.90	0.71
42-1830	9.0	.089	2.11	1.74
42-250	9.10	.046	0.90	0.71
42-1790	9.10	.079	2.11	1.74
42-260	9.50	.046	0.90	0.71
42-1825	9.5	.090	2.11	1.74
42-305	9.812	.062	2.11	1.74
42-1120	10.062	.080	2.11	1.74
42-280	10.50	.046	0.90	0.71
42-315	10.688	.079	2.11	1.74
42-325	11.178	.125	2.11	1.74
42-300	11.40	.046	0.90	0.71
42-245	11.813	.045	0.90	0.71
42-310	12.10	.046	0.90	0.71
42-1245	12.812	.076	1.10	0.92
42-1010	13.00	.046	1.10	0.92
42-370	14.90	.093	2.11	1.74
42-255	11.803	.063	1.10	0.92
42-320	12.30	.093	0.80	0.59
42-1240	13.625	.075	1.10	0.86
42-1155	14.125	.074	0.90	0.74
42-360	14.20	.093	2.11	1.74
42-1000	15.50	.046	1.10	0.92

Flat Belts



Order #	I.C.*	Thick (")	Width (")	(1-9)	(10-up)
42-405	1.947	.031	.250	$2.92	$2.36
42-1865	2.00	.032	.190	2.51	2.05
42-1870	2.20	.062	.250	2.92	2.36
42-3165	3.60	.024	.150	2.11	1.74
42-1885	3.60	.032	.195	2.51	2.05
42-455	6.158	.035	.166	2.51	2.05
42-3410	6.50	.024	.177	1.61	1.31
42-465	6.572	.027	.125	2.11	1.74
42-1915	6.70	.035	.140	2.11	1.74
42-1925	7.00	.035	.235	2.92	2.36
42-475	7.375	.020	.120	2.11	1.74
42-3205	7.50	.024	.150	2.11	1.74
42-1935	7.50	.055	.140	2.11	1.74
42-485	7.743	.031	.188	0.70	0.59
42-3210	8.00	.024	.150	2.11	1.74
42-1945	8.00	.035	.130	2.11	1.74
42-1955	8.20	.020	.160	2.11	1.74
42-1960	8.40	.040	.135	2.11	1.74
42-3215	8.50	.024	.150	2.11	1.74
42-410	8.50	.020	.100	2.11	1.74
42-800	8.72	.031	.125	2.11	1.74
42-1975	8.80	.034	.187	2.51	2.05
42-3220	9.00	.024	.150	2.11	1.74
42-1985	9.00	.031	.124	2.11	1.74
42-1990	9.00	.031	.210	2.51	2.05

Order #	I.C.*	Thick (")	Width (")	(1-9)	(10-up)
42-810	9.596	.031	.130	$2.11	$1.74
42-440	9.75	.025	.250	0.90	0.82
42-820	9.77	.036	.250	0.60	0.53
42-470	9.80	.020	.125	0.60	0.48
42-450	10.20	.020	.125	2.11	1.74
42-1630	10.75	.040	.238	1.71	1.43
42-565	11.238	.031	.156	2.11	1.74
42-490	11.30	.020	.250	2.92	2.36
42-575	11.492	.035	.187	0.80	0.72
42-595	12.00	.028	.313	2.92	2.36
42-520	12.40	.025	.250	1.10	0.92
42-2050	13.10	.031	.190	2.51	2.05
42-645	13.241	.035	.314	2.92	2.36
42-2065	13.40	.053	.276	2.92	2.36
42-540	13.50	.020	.250	2.92	2.36
42-2070	13.60	.022	.195	2.51	2.05
42-665	13.794	.031	.196	2.51	2.05
42-860	14.858	.047	.250	2.92	2.36
42-3000	15.00	.051	.386	4.53	3.80
42-3020	16.00	.050	.320	2.72	2.17
42-3030	17.00	.030	.275	4.53	3.80
42-610	20.00	.025	.203	4.13	3.49
42-1250	21.50	.023	.180	4.13	3.49
42-765	23.22	.031	.188	4.53	3.80
42-670	25.00	.020	.250	3.73	3.08

Computer Monitor Flybacks

Mfr. #	HR #	Order #	ONLY
47F13-0770	HR46129	33-8095	$53.99
47F13-0770G	HR46129	33-8095	53.99
47F13-0770Y	HR46129	33-8095	53.99
6174 Z 2003 F	HR 46123	33-7985	40.99
6174 Z 2001A	HR 46127	33-7995	47.49

Mfr. #	HR #	Order #	ONLY
AT 2090/39	HR 46108	33-7965	$57.99
FEA 645	HR 46123	33-7985	40.99
FEA 862	HR46125	33-8090	57.49
FEA 004-1230	HR 46001	33-7890	74.49



HR® SERVICING AID

HR Flybacks from Diemen are manufactured to the highest standards, are ISO 9001 certified, and are used as original parts by many OEM. Diemen has created an organization which is totally dedicated to the television repair technician, and thanks to the assistance provided by this sector, Diemen has been able to to gain a strong foothold in this complex and demanding market. Diemen offers a disciplined distribution system to provide the best possible service for the television repair technician. Diemen has selected the most professional electronic component distributors to create an extensive service network which aims to seek out needs and provides a response. Diemen is today marketing in 160 countries spread over the five continents and has been able to adapt to the needs of the electronics service market. With back-up provided by marketing, development and production, Diemen continuously offers the best service to the repair technician.

When replacing the flyback, MCM recommends replacing the horizontal deflection (HD) capacitor. These capacitors are available in the Semiconductors/Components Section of this catalog.

Mfr. #	HR#	Order #	ONLY
11-453-207-11	HR8193	33-8430	$30.49
1242.5004	HR7369	33-9930	40.49
1-439-207-00	HR8193	33-8430	30.49
1-439-207-11	HR8193	33-8430	30.49
1-439-416-11	HR7244	33-3744	32.49
1-453-211-00	HR8208	33-8440	25.99
1-453-268-11	HR8220	33-8460	38.49
1-453-268-21	HR8220	33-8460	38.49
1-453-283-11	HR8208	33-8440	25.99
1-453-306-11	HR8774	33-9840	40.49
1-453-308-11	HR8579	33-9815	54.49
1-453-310-11	HR8579	33-9815	54.49
1-453-314-21	HR8579	33-9815	54.49
1-453-372-11	HR8579	33-9815	54.49
1512812 D	HR8551	33-9795	36.99
1512816 E	HR8682	33-9790	34.49
1534445 A	HR8680	33-9810	35.49
1536119 A	HR8675	33-9820	36.49
15367220	HR6337	33-9845	36.49
1538330 B	HR6707	33-9990	30.49
15470320	HR6337	33-9845	36.49
1547243 A	HR6707	33-9990	30.49
193081	HR6471	33-3502	13.99
2 G 25003501	HR6471	33-3502	13.99

Mfr. #	HR#	Order #	ONLY
2 G 25016-505	HR6466	33-3710	$28.99
2 G 25026 B 1 D	HR7281	33-3506	31.99
2 G 25026 B 1 E	HR7281	33-3506	31.99
2 G 25026 B 1 F	HR7281	33-3506	31.99
2 G 25026 B 1 G	HR7281	33-3506	31.99
2 G 25028 B 1 B	HR8669	33-9835	38.49
2 G 25028 C 1 A	HR8669	33-9835	38.49
2 G 25030 A 1 B	HR6709	33-9995	29.49
2 G 25031 A 2 A	HR6694	33-10025	28.99
2 G 25031 A 2 B	HR6694	33-10025	28.99
200418	HR6466	33-3710	28.99
223952	HR8669	33-9835	38.49
226094	HR6715	33-10030	27.49
230702	HR8669	33-9835	38.49
231078	HR6709	33-9995	29.49
237506 R	HR8682	33-9790	34.49
239111	HR8551	33-9795	36.99
241319	HR6337	33-9845	36.49
243861	HR6707	33-9990	30.49
244229	HR8675	33-9820	36.49
244247	HR8680	33-9810	35.49
247718	HR8680	33-9810	35.49
248020	HR6337	33-9845	36.49
251459	HR6707	33-9990	30.49
2625016	HR6466	33-3710	28.99

Mfr. #	HR#	Order #	ONLY
28029290	HR7369	33-9930	$40.49
43-74-1003 A	HR8224	33-9945	28.49
50550903	HR7281	33-3506	31.99
8-598-834-10	HR8579	33-9815	54.49
8-598-834-20	HR8579	33-9815	54.49
8-598-834-30	HR8579	33-9815	54.49
8-598-834-40	HR8579	33-9815	54.49
8-598-834-50	HR8579	33-9815	54.49
8-598-850-00	HR8774	33-9840	40.49
8-598-961-00	HR8208	33-8440	25.99
8-598-969-00	HR8193	33-8430	30.49
8-598-998-00	HR8220	33-8460	38.49
8-598-998-03	HR8220	33-8460	38.49
93-4372	HR7841	33-4346	30.49
95-4134-07	HR6643	33-9825	32.99
95-4376	HR7765	33-4318	23.99
95-4438	HR8487	33-9855	24.99
95-4617-01	HR7841	33-4346	30.49
AA 26 30001 K	HR7955	33-8380	35.49
AA 26-00007 Q	HR7898	33-8335	26.49
AA 26-30001 Y	HR7898	33-8335	26.49
AA 26-30002 K	HR7968	33-8395	33.99
AZ 363003	HR7898	33-8335	26.49
BSC 24-19579	HR7244	33-3744	32.49
CFB 2-005 A	HR8224	33-9945	28.49

Mfr. #	HR#	Order #	ONLY
CFB 2-005 B	HR8224	33-9945	$28.49
FCR 25 A 006	HR7955	33-8380	35.49
FCR 25 A 006 R	HR7955	33-8380	35.49
FSM 27 A 001	HR8511	33-9880	40.49
FSV 20 A 001	HR7898	33-8335	26.49
FSV 20 A 001 A	HR7898	33-8335	26.49
FSV 20 A 001 D	HR7898	33-8335	26.49
FSV 20 A 001 S	HR7898	33-8335	26.49
FTH 29 A 001	HR7968	33-8395	33.99
FTH 29 A 001 H	HR7968	33-8395	33.99
FTH 29 A 001 S	HR7968	33-8395	33.99
KFT 4 AB 143 F	HR8822	33-9970	36.49
L 40 A 00700	HR8319	33-9900	24.49
L 40 A 00710	HR8319	33-9900	24.49
L 40 A 00711	HR8319	33-9900	24.49
QQH 0028-001	HR8511	33-9880	40.49
RC 229880	HR6694	33-10025	28.99
TFB 4130 AD	HR8418	33-9915	36.99
TFB 4130 BD	HR8418	33-9915	36.99
TFB 4132 AD	HR8418	33-9915	36.99
TFB 4132 AS	HR8418	33-9915	36.99
TFB 4132 CD	HR8418	33-9915	36.99
TFB 4132 DD	HR8418	33-9915	36.99
TFB 4132 DH	HR8418	33-9915	36.99
TFB 4132 ED	HR8418	33-9915	36.99

RG-59 Coax Cables



BELDEN RG-59/U Coaxial Cable

RG-59/U coaxial cable. 20AWG bare copper covered steel, Duofoil plus 40% aluminum braid, foam dielectric, black PVC Jacket. Mfr. #9275.

Order #	Length	(ea.)	(2-4)	(5-up)
24-5160	1000'	$125.00	$119.00	$116.00
24-5165	500'	63.99	63.20	58.16



BELDEN RG-59/U Cable

Brilliance, 75ohm coax, 23AWG, solid bare copper covered steel, polyethylene, bare copper braid, 95% shield coverage, black PVC jacket. Outside diameter .240" nominal. Mfr. #8241.

Order #	Length	(ea.)	(2-4)	(5-up)
24-5200	1000'	$361.00	$349.00	$342.00
24-5205	500'	196.00	190.00	186.00



BELDEN RG-59/U Precision Video Cable

Belden precision video cables are used in critical analog video circuits and high quality applications such as live broadcast in network studios and pre-or post-production facilities. They should be used anywhere superior signal integrity is required. 20AWG solid bare copper center conductor, foam polyethylene insulation, foil shield with 95% tinned copper braid provides 100% shield coverage, black PVC jacket suitable for indoor and outdoor applications. 75ohm. Brilliance precision video coax for analog and digital SDI/HDTV applications. Mfr. #1505A

Order #	Length	(ea.)	(2-4)	(5-up)
24-7555	1000'	$386.00	$379.00	$374.00



BELDEN 1000' RG-59/U Coax Cable

RG-59/U coaxial cable. 20AWG bare copper covered steel, foam dielectric, Duobond II plus 40% aluminum braid, black PVC jacket. Mfr. #9100.

Order #	(ea.)	(2-4)	(5-up)
24-5150	$117.00	$111.00	$109.00



BELDEN RG-59/U

Special application, TV camera cables and CCTV cables, brilliance, RG-59/U Type, 22AWG, stranded (7x30) bare copper, foam polyethylene, bare copper braid, 95% shield coverage, black PVC jacket, for CCTV applications. Mfr. #9259.

Order #	Length	(ea.)	(2-4)	(5-up)
24-5190	1000'	$433.00	$419.00	$410.00
24-5195	500'	212.00	211.00	210.00

RG-8 Coax Cable



RG-8/U Cable

•13AWG (7 strands x 21 gauge) center conductor •Black PVC insulation •Bare copper braid, 70% shield •Foam dielectric •.405" (O.D.) nominal •60ohm nominal impedance •22pF/ft nominal capacitance •Attenuation/100' at 100MHz 2.0dB, 200MHz 3.0dB, 400MHz 4.5dB, 900MHz 6.8dB

Order #	Length	(ea.)	(2-4)	(5-up)
24-1565	50'	$58.99	$51.72	$47.45
24-1570	100'	69.49	62.02	57.75
24-1575	500'	383.00	351.00	325.00

Stellar Labs™ RG-59/U



RG-59/U coaxial cable with 20AWG copper covered steel, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .240" nominal. Impedance: 75ohm nominal. Sequential feet marking every two feet.

Order #	Length	(1-7)	(8-up)
Black			
24-10270	500'	$30.49	$24.45
24-10271	1000'	60.99	48.92
White			
24-10275	500'	30.49	24.45
24-10276	1000'	60.99	51.91

Stellar Labs™ RG-59/U with Copper Braid



•22 gauge solid copper-covered steel weld •Foam dielectric •80% nominal copper braid shield •.240" (O.D.) nominal •75ohm nominal impedance

Order #	Length	(1-3)	(4-8)	(9-up)
24-10265	500'	$41.49	$39.14	$37.08
24-10266	1000'	72.49	68.50	64.89

Stellar Labs™ RG-59/U Plus 18/2



RG-59/U siamese coaxial cable with 20AWG copper covered steel, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .250" nominal. Impedance: 75ohm nominal. Two conductor 18AWG bare copper stranded wire, PVC jacket, color coded for easy polarity identification. Sequential feet marking every two feet.

Order #	Length	(1-3)	(4-up)
24-10285	500'	$90.99	$78.29

Stellar Labs™ RG-59/U Plus 18/2 with Copper Braid



RG-59/U siamese coaxial cable perfect for installing cable television systems and closed circuit television systems. Constructed with one RG-59/U cable molded to a two conductor 18AWG cable.

Order #	Length	(1-3)	(4-8)	(9-up)
24-10280	500'	$90.99	$78.29	$90.99
24-10281	1000'	169.00	146.00	169.00

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Audio Snake Cables . . 178
Automotive Wire 160
Cable Management . . . . 162~167
Coax Wire . . . . . 153~155
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Conduit. 164
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HDMI . . . . . 168~170
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PERFECT VISION DIRECTV APPROVED UL

RG-6/U Solid Copper Coax

RG-6/U cable with 18AWG solid copper center conductor, 60% aluminum braid and 100% aluminum foil shield. **Features:** •SBCA compliant •UL CM rated •PVC jacket with 6.86 nominal O.D. •Dielectric: gas injected foam PE with 4.57mm O.D. •Sweep tested to 3000MHz •Foot marking every 2' •Put-up: Reel-in-box

Fig.	Order #	Mfr. #	(1-4)	(5-9)	(10-49)	(50-up)
1000' Single						
A	24-11080	PVCX1B	$99.99	$97.20	$93.25	$88.20
B	24-11081	PVCX1W	99.99	97.20	93.25	88.20
1000' Single with ground						
C	24-11082	PVCX4B	109.00	106.00	102.00	94.40
D	24-11083	PVCX4W	109.00	106.00	102.00	94.40
1000' Single quad						
E	24-11084	ULPVRG6SCQUAD	109.99	106.92	102.58	97.02
500' Dual						
F	24-11085	PVCX2B	104.00	99.69	94.44	91.55
G	24-11086	PVCX2W	104.00	99.69	94.44	91.55
500' Dual with ground						
H	24-11087	PVCX3B	109.00	106.00	102.00	94.40
J	24-11088	PVCX2W	109.00	106.00	102.00	94.40
500' Dual quad						
K	24-11089	ULPVRG6SCDLQD	119.90	116.60	112.20	103.84

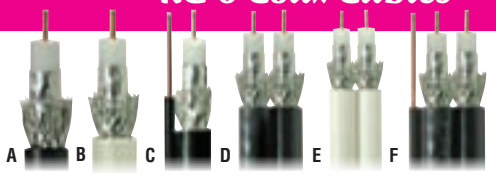
Thomas&Betts Snap-n-Seal® "F" Compression Connectors



The Snap-n-Seal® connector is designed to reduce assembly time and simplify installation. With its user-friendly, pre-positioned plastic sleeve and true 360° compression, this connector makes terminating coax drop cables fast and accurate. **Features:** •RF shielding performance to -90dB on 60% bonded foil cable •Cable retention exceeds 40lb. minimum as specified by the SCTE •Return loss: >30dB up to 1GHz •Insertion loss:<-0.18dB up to 1GHz

Fig.	Order #	Mfr. #	Cable Type	(1-4)	(5-9)	(10-49)	(50-up)
A	27-5845	SNS1P6	RG6	$0.79	$0.76	$0.74	$0.72
B	27-5846	SNS1P6QS	RG6 quad	0.79	0.76	0.74	0.72
C	27-5847	SNS1P59	RG59	0.79	0.76	0.74	0.72

RG-6 Coax Cables



NEW!

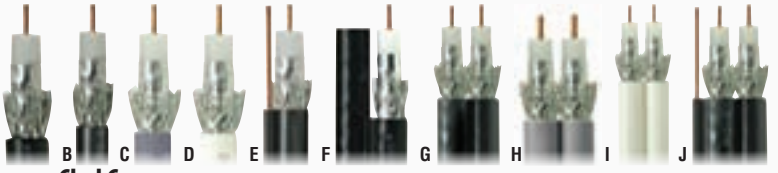
RG-6/U Copper-Clad Coax

RG-6/U cable with 18AWG copper covered steel center conductor, 60% aluminum braid and 100% aluminum foil shield. **Features:** •PVC jacket with 6.86 nominal O.D. •Dielectric: gas injected foam PE with 4.57mm O.D. •Sweep tested to 3000MHz •Foot marking every 2' •Put-up: Reel-in-box

Fig.	Order #	Mfr. #	Length	(1-4)	(5-9)	(10-49)	(50-up)
Single							
A	**24-11055**	PVRG6BLK	1000'	$59.99	$58.00	$56.00	$54.00
B	**24-11056**	PVRG6WHT	1000'	59.99	58.00	56.00	54.00
Single w/ ground							
C	**24-11066**	PVRG6GDBLK	1000'	69.99	67.00	66.00	63.00
Dual							
D	**24-11060**	PVRG6DUALBLK	500'	62.99	60.00	59.00	57.00
E	**24-11061**	PVRG6DUALWHT	500'	62.99	60.00	59.00	57.00
Dual w/ ground							
F	**24-11065**	PVRG6DUALGDBLK	500'	69.99	67.00	66.00	63.00

NEW!

DIRECTV APPROVED



Approved RG-6/U Copper-Clad Coax

RG-6/U cable with 18AWG copper covered steel center conductor, 60% aluminum braid and 100% aluminum foil shield. **Features:** •PVC jacket with 6.86 nominal O.D. •Dielectric: gas injected foam PE with 4.57mm O.D. •Sweep tested to 3000MHz •UL CM and CMR rated •Foot marking every 2' •Put-up: Reel-in-box.

Fig.	Order #	Mfr. #	UL Rating	Length	(1-4)	(5-9)	(10-up)
Single							
A	**24-11070**	ULPVRG6BLK	CM	1000'	$62.99	$61.10	$59.21
B	**24-11071**	ULPVRG6RB	CMR	1000'	72.99	69.89	67.79
C	**24-11072**	ULPVRG6RG	CMR	1000'	72.99	69.89	67.79
D	**24-11073**	ULPVRG6RW	CMR	1000'	72.99	69.89	67.79
Single w/ ground							
E	**24-11074**	ULPVRG6GDBLK	CM	1000'	69.99	69.89	67.79
Dual							
F	**24-11075**	ULPVRG6DUALBLK	CM	500'	59.99	58.19	56.39
G	**24-11076**	ULPVRG6DUALRB	CMR	500'	74.99	72.00	70.00
H	**24-11077**	ULPVRG6DUALRG	CMR	500'	74.99	72.00	70.00
I	**24-11078**	ULPVRG6DUALRW	CMR	500'	69.99	67.89	65.79
Dual w/ ground							
J	**24-11079**	ULPVRG6DUALGDBLK	CM	500'	69.99	67.89	65.79



Stellar Labs™

RG-6/U

RG-6/U coaxial cable with 18AWG copper covered steel, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .275" nominal. **Impedance:** 75ohm nominal. Sequential foot marking every two feet.

Order #	Length	(1-3)	(4-8)
Black			
24-10205	500'	$30.49	$27.48
24-10206	1000'	55.99	48.04
White			
24-10210	500'	30.49	27.48
24-10211	1000'	55.99	48.04



Stellar Labs™

RG-6/U with Solid Copper Center

RG-6/U coaxial cable with 18AWG solid bare copper center conductor, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .280" nominal. Impedance: 75ohm nominal. Sequential foot marking every two feet.

Order #	Length	(1-3)	(4-8)
24-10220	500'	$55.99	$48.77
24-10221	1000'	88.99	78.08



Stellar Labs™

RG-6/U CL2-Rated Coax Cable

RG-6/U type coax cable. 18AWG solid bare copper center conductor. Mylar aluminum foil shield plus 40% aluminum braid provides 100% shield. Foam dielectric and PVC jacket. Outside diameter .270" nominal. Impedance 75ohm nominal. Perfect cable for high frequency cable systems, satellite television and DBS. CL2 rated for in-wall use.

Order #	Length	(1-3)	(4-up)
24-10200	500'	$45.49	$39.14
24-10201	1000'	111.00	97.00



Stellar Labs™

RG-6/U Quad Shield

RG-6/U coaxial cable with 18AWG copper covered steel, mylar foil and 60% aluminum braid conductor and dual mylar foil shields with 60%/40% aluminum braiding providing exceptional shielding. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .30" nominal. **Impedance:** 75ohm nominal. Sequential foot marking every two feet.

Order #	Length	(1-3)	(4-up)
Black			
24-10225	500'	$40.49	$34.24
24-10226	1000'	70.99	63.01
White			
24-10230	500'	40.49	34.24
24-10231	1000'	70.99	58.71



Stellar Labs™

RG-6/U Dual

Dual RG-6/U coaxial cable with 18AWG copper covered steel, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .275" nominal. Impedance: 75ohm nominal. Sequential foot marking every two feet. Black.

Order #	Length	(1-3)	(4-up)
24-10215	500'	$52.99	$45.01
24-10216	1000'	90.99	78.29



Stellar Labs™

RG-6/U Black Siamese Cable

RG-6/U coaxial cable with 18AWG copper covered steel, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .275" nominal. Impedance: 75ohm nominal. 18AWG bare copper stranded wire, PVC jacket, color coded for easy polarity identification. Sequential foot marking every two feet.

Order #	Length	(1-3)	(4-up)
24-10245	500'	$114.00	$98.00
24-10246	1000'	222.00	188.00



BELDEN
SENDING ALL THE RIGHT SIGNALS

Plenum Rated Coax Cable

Belden New Generation plenum coaxial cable. UL type CMP approval. Foam dielectric and natural Flamarrest jacket. Key: BC=Bare Copper, FB= Foil plus braid.

Order #	Length	RG/U	Ctr./ Shield	(ea.)	(2-4)	(5-up)
Mfr. # 633948						
24-4940	1000'	6	BC/BC	$577.00	$568.00	$556.00
24-4945	500'	6	BC/BC	295.00	285.00	279.00
Mfr. # 633938						
24-4950	1000'	6	BC/FB	509.00	493.00	483.00



Stellar Labs™

RG-6/U White Siamese with Copper Center

RG-6/U coaxial cable with 18AWG solid bare copper center conductor, mylar foil and 60% aluminum braid providing 100% shield coverage. Sweep tested to 2250MHz. Polyethylene dielectric and PVC jacket. OD .280" nominal. Impedance: 75ohm nominal. Two 18AWG bare copper stranded wires in color coded PVC jacket for easy polarity identification. Sequential foot marking every two feet.

Order #	Length	(1-3)	(4-up)
24-10250	500'	$92.99	$88.07
24-10251	1000'	165.00	156.00

NEW!



CAROL BRAND

RG59/U Siamese Cable

Solid bare copper 20 AWG coax with 95% bare copper braid flexfoil shield. Unshielded 18 AWG (7/26) pair. Black (CM) or Natural (CMP) PVC jacket in reel put ups. Insulation: Foam PE (CM) or Fluoropolymer (CMP). Application: RF signal transmission, MATV, CCTV, CATV, LAN, Monitor/VDT Display, direct burial.. Compliances: UL CL2, CATV, CM c(UL) CM and UL CMP c(UL) CMP.

Order #	Carol ID	Rating	Length	ONLY
24-10625	C8028	CM	500'	$142.00
24-10626	C8028	CM	1000'	282.00
24-10627	C8030	CMP	500'	216.00
24-10628	C8030	CMP	1000'	431.00

RG-6 Coax Cables



CAROL BRAND RG-6/U

RG6/U coaxial cable 18AWG copper covered steel conductor with 60% aluminum braid and 100% aluminum-Mylar foil shield. Polyethylene dielectric and PVC jacket. Reel put-up.

Order #	Carol ID	Rating	Length	Color	ONLY
24-10600	C5775	CM	500'	Black	$38.49
24-10601	C5775	CM	1000'	Black	74.99
24-10603	C5886	CMR	1000'	Black	80.99
24-10604	C3524	CMP	500'	Natural	201.00
24-10605	C3524	CMP	1000'	Natural	403.00



CAROL BRAND RG-6/U Quad Shield

RG6/UQS coaxial cable 18AWG copper covered steel, dual Mylar foil and braid shield with 60%-40% aluminum. Polyethylene dielectric and PVC jacket. Reel put-up.

Order #	Carol ID	Rating	Length	Color	ONLY
24-10610	C5785	CM	500'	Black	$44.49
24-10611	C5785	CM	1000'	Black	88.99
24-10612	C5889	CMR	500'	Black	48.49
24-10613	C5889	CMR	1000'	Black	94.99
24-10614	C3525	CMP	500'	Black	232.00
24-10615	C3525	CMP	1000'	Black	454.00



CAROL BRAND RG-59/U

RG59/U coaxial cable 20AWG solid bare copper 10.1 Ω/Mft (CM) or copper clad steel 45.9 Ω/Mft (CMP). 95% bare copper braid. Dielectric is foam PE in a black PVC jacket (CM) or Fluoropolymer in a natural Flexguard PVC jacket (CMP).

Order #	Carol ID	Rating	Length	Put-up	ONLY
24-10620	C1142	CM	500'	Pullbox	$96.99
24-10621	C1142	CM	1000'	Pullbox	191.00
24-10622	C3500	CMP	500'	Reel	201.00
24-10623	C3500	CMP	1000'	Reel	403.00

Mini Coax

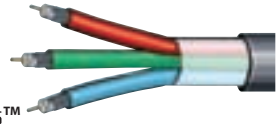


MCM

1000' Miniature 75ohm Black Coaxial Cable

Commonly used in crowded surveillance system racks. 24AWG bare copper center conductor with foam dielectric, 60% copper braid and PVC jacket. OD is 0.145" nominal. Swept tested to 2200MHz. **Limited quantities.**

Order #	ONLY
24-8590	$469.00

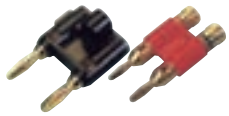


Stellar Labs™

500' Miniature Bundled Coax Cable

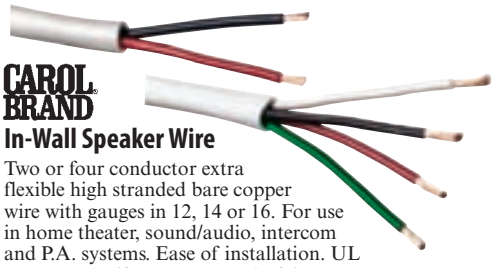
Ultra-flex mini RGB and RGBHV riser rated 75ohm precision video cable suitable for longer, in-wall component video and AV runs. Individual mini coax conductors are 23AWG solid bare copper for exceptional signal distance and frequency response. **Specifications:** •Sweep tested to 2250MHz •23AWG solid bare copper conductors •Gas-injected FHDPE insulation •100% bonded aluminum foil and 95% aluminum braid shielding •PVC outer jacket •UL 1666; CMR rated; FT4 •RoHS compliant •3-conductor (RGB)

Order #	ONLY
24-10295	$282.00



See audio connectors on page 185.

Speaker Wire



CAROL BRAND

In-Wall Speaker Wire

Two or four conductor extra flexible high stranded bare copper wire with gauges in 12, 14 or 16. For use in home theater, sound/audio, intercom and P.A. systems. Ease of installation. UL Type CM and/or CL3. NEC Article 725. White PVC ripcord jacket.

Order #	Carol ID	Gauge	Length	ONLY
Two Conductor				
24-10670	I162SSA65.B3.02	16	500'	$121.00
24-10671	I162SSA65.B4.02	16	1000'	238.00
24-10674	I142SSA41.B3.02	14	500'	171.00
24-10675	I142SSA41.B4.02	14	1000'	313.00
24-10678	I122SSA105.38.02	12	500'	262.00
24-10679	I122SSA105.41.02	12	1000'	525.00
Four Conductor				
24-10672	I164SSA65.B3.02	16	500'	222.00
24-10673	I164SSA65.B4.02	16	1000'	434.00
24-10676	I144SSA41.B3.02	14	500'	292.00
24-10677	I144SSA41.B4.02	14	1000'	585.00
24-10680	I124SSA105.38.02	12	500'	504.00
24-10681	I124SSA105.41.02	12	1000'	1000.00

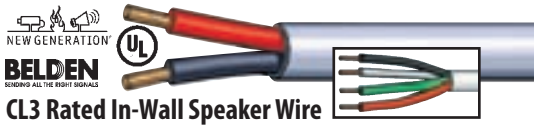


BELDEN

1189A Quad Shield RG-6/U

18AWG, solid bare copper covered steel center conductor, foam polyethylene dielectric, bonded aluminum foil (Bonded Duofoil) shield plus aluminum braid shield with 60% shield coverage plus aluminum foil (Duofoil) shield plus aluminum braid shield with 40% shield coverage and jacket. UL/NEC/CEC Rating: CATV or CM. Sweep tested from 5MHz~1GHz, 20dB min. Outer diameter: 0.2980 nominal.

Order #	Color	Length	(ea.)	(2-4)	(5-up)
24-7150	Black	1000'	$149.00	$142.00	$140.00
24-7155	Black	500'	82.99	78.26	76.51
24-7160	White	1000'	182.00	177.00	173.00
24-7165	White	500'	95.99	93.21	93.21



NEW GENERATION BELDEN

CL3 Rated In-Wall Speaker Wire

Commercial grade, riser rated speaker wire features ultra flexible, high-conductivity ETP bare copper conductors with PVC insulation. Suitable for sound/audio, intercom/PA systems and security systems. Gray PVC jacket includes rip cord and sequential footage every 2'. •Black and red color for two conductor wire •Black, red, white and green for four conductor wire •UL1666 and CMR/CL3R in-wall rated.

Order #	Description	Strand	Belden Series	Length	(ea.)	(2-4)
2 Conductor						
24-9980	18AWG/ pull box	7 x 26	5300	500'	$75.99	$70.00
24-9985	18AWG/ pull box	7 x 26	5300	1000'	157.00	151.00
24-9990	16AWG/ pull box	19 x 29	5200	500'	133.00	127.00
24-9995	16AWG/ pull box	19 x 29	5200	1000'	231.00	218.00
24-10000	14AWG/ spool	19 x 29	5100	500'	196.00	184.00
24-10005	14AWG/ spool	19 x 29	5100	1000'	331.00	329.00
4 Conductor						
24-10010	16AWG/ pull box	19 x 29	5202	500'	211.00	208.00
24-10015	16AWG/ pull box	19 x 29	5202	1000'	408.00	388.00



BELDEN Coaxial Cable

Belden New Generation coaxial cable. UL type CM approval. Foam dielectric and black PVC jacket. Key: BC=Bare Copper, FB= Foil plus braid.

Order #	Length	RG/U	Ctr./ Shield	(ea.)	(2-4)	(5-up)
Mfr. # 533985						
24-4990	1000'	6	BC/FB	$189.00	$182.00	$179.00
Mfr. # 533945						
24-5000	1000'	6	BC/BC	213.00	209.00	206.00

RG-11 Coax Cables

RG-11 PE Burial Solid Copper Coax

RG-11/U cable with 18AWG solid copper center conductor, 60% aluminum braid and 100% aluminum foil shield. **Features:** •SBCA compliant •UL CM rated •PVC jacket with 6.86 nominal O.D. •Dielectric: gas injected foam PE with 4.57mm O.D. •Sweep tested to 3000MHz •Foot marking every 2' •Put-up: wooden spool.

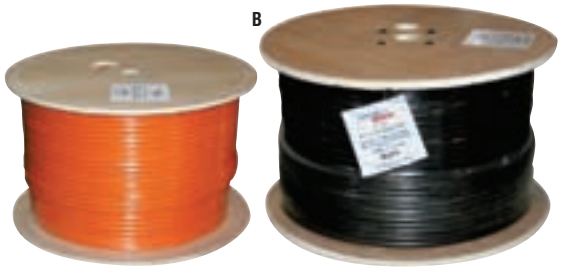
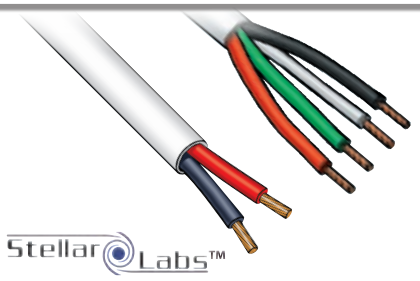


Fig.	Order #	Mfr. #	Length	(1-4)	(5-9)	(10-up)
A	24-11095	S1D60VV-B-R1K	1000'	$199.00	$186.00	$182.00
B	24-11096	S1D60PN-O-R1K	1000'	199.00	186.00	182.00

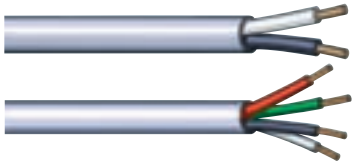


Stellar Labs™

CL2 Rated In-Wall Speaker Wire

Two and four conductor commercial grade in-wall CL2 rated speaker wire features 41-strand, high-conductivity ETP bare copper conductors with ultra flexible PVC insulation. **Features:** •Low capacitance, oxygen-free, high conductivity wire •White PVC outer jacket •Color-coded two and four conductor inner jacketed wire •UL CL2 rated •RoHS compliant •Reel-in-pull box put-up.

Order #	Description	Length	(1-3)	(4-8)
2 Conductor				
24-10325	18AWG	500'	$69.99	-
24-10326	18AWG	1000'	131.00	-
24-10323	16AWG	500'	111.00	-
24-10324	16AWG	1000'	191.00	-
4 Conductor				
24-10322	18AWG	500'	111.00	$96.00
24-10331	18AWG	1000'	201.00	182.00
24-10340	16AWG	500'	171.00	152.00
24-10341	16AWG	1000'	302.00	283.00



In-Wall Speaker Wire

High quality two or four conductor wire for various audio applications. High flexibility allows for ease of installation through walls and around obstacles. Ideal for in-wall speakers and intercom systems. UL approved for in-wall use. Individual conductors in a common jacket for ease of installation. Color coded for quick identification.

Order #	Gauge	Length	(ea.)	(2-4)	(5-up)
Two Conductor					
24-1645	14	100'	$54.99	$49.40	$46.31
24-1650	14	500'	236.00	216.00	199.00
24-1655	16	100'	37.49	35.18	34.07
24-1660	16	500'	162.00	149.00	138.00
24-1665	18	100'	27.99	24.67	22.61
24-1670	18	500'	118.00	107.00	99.00
Four Conductor					
24-1675	14	100'	98.99	90.61	84.43
24-1685	16	100'	41.49	39.10	37.85
24-1690	16	500'	238.00	226.00	218.00
24-1695	18	100'	30.99	29.31	28.38
24-1700	18	500'	199.00	183.00	168.00



BELDEN SENDING ALL THE RIGHT SIGNALS

Paired Audio Cable

1 twisted pair stranded (7 x 30) 22AWG tinned copper conductors. Polypropylene insulation, Beldfoil shield with 22AWG tinned copper drain wire providing 100% shield. PVC jacket is riser rated. 1000'. Mfr. #8451.

Order #	(ea.)	(2-4)	(5-up)
24-7175	$254.00	$224.00	$219.00

Speaker Wire



Premium Speaker Wire

•Finely stranded, oxygen free copper conductors cabled in a ropelay design to increase the conductive surface, reduce skin effect and insure maximum flexibility •Superflex extra soft, 60°C clear PVC insulation •Extremely low capacitance, resistance and inductance of these cables transfer music signals from amplifier to speakers with high clarity and definition •Surface printed for identification and polarity •Made in USA

16 Gauge

•105 strands of 36 gauge copper

Order #	Length	(ea.)	(2-4)	(5-up)
24-1055	30'	$20.99	$19.52	$18.91
24-1060	50'	23.99	22.46	21.75
24-1115	100'	41.49	36.01	33.95
24-1120	250'	96.99	88.55	81.34

12 Gauge

•259 strands of 36 gauge copper wire

Order #	Length	(ea.)	(2-4)	(5-up)
24-1070	50'	$41.49	$36.41	$33.90
24-1125	100'	65.99	62.58	60.61
24-1130	250'	202.00	185.00	172.00

10 Gauge

•413 strands of 36 gauge copper wire

Order #	Length	(ea.)	(2-4)	(5-up)
24-1140	50'	$51.99	$48.88	$47.34
24-1145	100'	92.99	88.03	85.24
24-1150	250'	227.00	215.00	208.00



Taperwire™

18AWG/16' Taperwire Kit

Taperwire is designed for applications where standard wire runs are difficult. Taperwire can be concealed behind wall coverings like wall paper, and joint compound for painting. These kits come complete with wire and connectors to transition from standard wire.

Order #	Mfr. #	(1-9 kits)	(10 kits-up)
50-1520	218MAT-16	$46.49	$42.64



Standard Speaker Wire

•Two conductor clear insulation, polarity identified by white stripe •Made in USA

Order #	Gauge	Length	ONLY
24-310	24	50'	$6.05
24-320	24	500'	30.49
24-330	24	1000'	56.99
24-340	18	50'	8.07
24-350	18	500'	68.99
24-360	18	1000'	136.00
24-370	16	50'	13.49
24-380	16	500'	95.99
24-390	16	1000'	181.00
24-110	12	50'	33.49
24-120	12	100'	50.49
24-130	12	500'	313.00



Stereo Audio Cable

Make custom audio cables with this dual audio cable. Shielded to eliminate external hum and interference. 26AWG finely stranded oxygen-free copper conductors individually PCV insulated (red/white) and shielded with 28 strands of spiral-wound bare copper encased in a black PVC jacket.

Order #	Length	(1-9)	(10-49)	(50-up)
24-2575	50'	$8.47	$7.66	$6.80
24-2580	100'	19.99	17.46	14.31

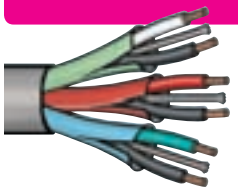


High Resolution Audio Cable

For custom made interconnects between audio/video components, MCM offers high resolution cable to meet your home theater needs. This cable is 100% shielded with a center insulator for optimum performance. To be used with our gold plated RCA connectors. Cable size 6mm.

Order #	Length	(1-9)	(10-up)
50-2170	25'	$13.49	$12.21
50-2175	50'	23.99	22.10
50-2180	100'	46.99	44.14

Audio Control



BELDEN SENDING ALL THE RIGHT SIGNALS

Shielded Audio, Control and Instrumentation Cable

Three twisted pairs, 22AWG stranded tinned copper conductors. Polypropylene insulation and chrome PVC jacket. Individual aluminum foil tape shielded pairs with a 22AWG stranded tinned copper drain wire provide 100% shield coverage.

Order #	Mfr. #	Length	(ea.)	(2-4)	(5-up)
24-7415	8777	1000'	$738.00	$715.00	$700.00
24-7420	8777	500'	398.00	385.00	377.00



BELDEN SENDING ALL THE RIGHT SIGNALS

Shielded Audio, Control and Instrumentation Cable

Four conductor, 18AWG stranded tinned copper conductors with PVC insulation and chrome PVC jacket. Aluminum foil tape shield provides 100% shield coverage.

Order #	Mfr. #	Length	(ea.)	(2-4)	(5-up)
24-7385	9418	1000'	$698.00	$669.00	$648.00
24-7390	9418	500'	327.00	318.00	313.00



BELDEN SENDING ALL THE RIGHT SIGNALS

Unshielded Audio, Control and Instrumentation Cable

One twisted pair, stranded tinned copper conductors. PVC insulation and chrome PVC jacket. 9740 is high strand count for added cable flexibility.

Order #	Mfr. #	AWG	Length	(ea.)	(2-4)	(5-up)
24-7430	8442	22	500'	$121.00	$116.00	$114.00
24-7535	8205	20	1000'	255.00	246.00	241.00
24-7480	9740	18	500'	219.00	213.00	210.00
24-7405	8471	16	1000'	799.00	778.00	760.00



BELDEN SENDING ALL THE RIGHT SIGNALS

Shielded Triad Audio, Control and Instrumentation Cable

One triad, three conductors, stranded tinned copper conductors with polyethylene insulation. Aluminum foil tape and 20AWG tinned copper drain wire provide 100% shield coverage. CM rated chrome PVC jacket.

Order #	Mfr. #	AWG	Length	(ea.)	(2-4)	(5-up)
24-7360	8770	18	500'	$346.00	$341.00	$334.00
24-7485	8771	22	1000'	361.00	342.00	331.00
24-7490	8771	22	500'	170.00	161.00	159.00

Special Purpose Wire

Rotator Cable



Three conductor cable for use with many popular antenna rotators. Outer jacket 0.162" black PVC with 0.020" wall. Three 20AWG conductors color coded black, white and red.

Order #	Length	(ea.)	(2-4)	(5-up)
24-3080	100'	$30.49	$23.02	$21.43
24-3085	500'	131.00	106.00	98.00
24-3090	1000'	232.00	190.00	175.00

Enamel Magnet Wire



•Used for making custom coils, transformers, etc. •Copper wire with enamel insulation •Temperature range: -30°~80°C •Sold in ¼ lb. spools

Order #	Gauge	Approximate Length	(ea.)	(2-4)	(5-up)
24-825	30	770'	$10.49	$9.18	$8.33
24-828	28	500'	8.98	8.46	7.77
24-830	26	300'	10.99	9.46	8.46
24-833	24	200'	8.27	7.48	6.77
24-835	22	125'	9.60	8.75	7.90
24-838	20	75'	8.27	7.48	6.77
24-840	18	50'	8.27	7.26	6.58
24-843	16	30'	16.99	13.72	12.33

Standard Lamp Wire



•2 conductor: One bare copper, one tinned copper •18 gauge standard •1 conductor ribbed for polarity identitication •300V suggested working voltage •Brown jacket •SPT-1 •Made in USA

Order #	Length	(ea.)	(2-4)	(5-up)
24-570	50'	$13.49	$10.04	$8.99
24-580	500'	101.00	84.00	77.00



NTE ELECTRONICS, INC. 25' Stranded Hook-Up Wire

Also available in 100' put-ups visit www.MCMelectronics.com

Stranded hook-up wire for point-to-point wiring. Ideal for wiring of electrical and electronic equipment, meters, computers, business machines, appliances and control panels. **Specifications:** •Gauges: 26-24-22-20-18 •Rated for 300V •UL style 1007 •CSA TR-64/1569 •Passes UL VW-1.S vertical flame test •OSHA acceptable •Stranded tinned copper (strand count 22, 24, 26 gauge = 7 strand; 20 gauge = 10 strand; 18 gauge = 16 strand)

Order #	Color	(1-4)	(5-9)
18AWG			
24-10350	Black	$6.89	$6.54
24-10351	Brown	6.89	6.54
24-10352	Red	6.89	6.54
24-10353	Orange	6.89	6.54
24-10354	Yellow	6.89	6.54
24-10355	Green	6.89	6.54
24-10356	Blue	6.89	6.54
24-10357	Violet	6.89	6.54
24-10358	Gray	6.89	6.54
24-10359	White	6.89	6.54
20AWG			
24-10370	Black	5.79	5.45
24-10371	Brown	5.79	5.45
24-10372	Red	$5.79	$5.45
24-10373	Orange	6.79	6.40
24-10374	Yellow	5.79	5.45
24-10375	Green	5.79	5.45
24-10376	Blue	5.79	5.45
24-10377	Violet	5.79	5.45
24-10378	Gray	5.79	5.45
24-10379	White	5.79	5.45
22AWG			
24-10390	Black	4.59	4.36
24-10391	Brown	4.59	4.36
24-10392	Red	4.59	4.36
24-10393	Orange	4.59	4.36
24-10394	Yellow	4.59	4.36
24-10395	Green	$4.59	$4.36
24-10396	Blue	4.59	4.36
24-10397	Violet	4.59	4.36
24-10398	Gray	4.59	4.36
24-10399	White	4.59	4.36
24AWG			
24-10410	Black	4.59	4.36
24-10411	Brown	4.59	4.36
24-10412	Red	4.59	4.36
24-10413	Orange	4.59	4.36
24-10414	Yellow	4.59	4.36
24-10415	Green	4.59	4.36
24-10416	Blue	4.59	4.36
24-10417	Violet	4.59	4.36
24-10418	Gray	$4.59	$4.36
24-10419	White	4.59	4.36
26AWG			
24-10430	Black	3.49	3.27
24-10431	Brown	3.49	3.27
24-10432	Red	3.49	3.27
24-10433	Orange	3.49	3.27
24-10434	Yellow	3.49	3.27
24-10435	Green	3.49	3.27
24-10436	Blue	3.49	3.27
24-10437	Violet	3.49	3.27
24-10438	Gray	3.49	3.27
24-10439	White	3.49	3.27

Kynar Wire



Kynar wire commonly used for wire wrap projects. 30 gauge solid wire in various colors to ease circuit identification.

Order #	Description	(ea.)	(2-4)	(5-up)
24-1805	25' red	$6.86	$5.65	$4.22
24-1810	50' red	11.49	9.88	8.46
24-1820	50' black	11.49	9.88	8.46
24-1830	50' green	11.49	9.88	8.46
24-1845	25' yellow	6.86	5.65	4.22
24-1850	50' yellow	11.49	9.88	8.46
24-1855	25' white	6.86	5.48	4.10
24-1860	50' white	11.49	9.88	8.46

Test Lead Wire



Rubber/PVC test lead wire for making custom probe leads or clip leads. 18 gauge stranded conductor (65 gauge x 36 strands). Insulation thickness .045, outside diameter .140. Working voltage 5000V. Construction resists oils, acids and solvents. UL listed. 50' length.

Order #	Description	(ea.)	(2-4)	(5-up)
24-1795	50' 18 gauge, red	$15.49	$15.11	$14.22
24-1800	50' 18 gauge, black	15.49	15.11	14.22

Audio Control

BELDEN Sound and Control Cable



Paired 18AWG stranded, tinned copper conductors (16 x 30) and chrome PVC jacket. 8760 features overall Beldfoil shield with 20AWG drain wire.

Order #	Mfr. #	Pair/ AWG	Length	(ea.)	(2-4)	(5-up)
24-5050	8760	1/18	1000'	$382.00	$376.00	$371.00
24-5055	8760	1/18	500'	204.00	192.00	186.00
24-5085	8690	3/18	500'	518.00	516.00	512.00

BELDEN Shielded Audio Control and Instrumentation Cable



One twisted pair, stranded tinned copper. Polyethylene insulation, aluminum foil tape and 22AWG tinned copper drain wire provide 100% shield coverage. CM rated chrome PVC jacket.

Order #	Mfr. #	AWG	Length	(ea.)	(2-4)	(5-up)
24-7345	8761	22	1000'	$300.00	$296.00	$287.00
24-7350	8761	22	500'	146.00	139.00	137.00
24-7380	8762	20	500'	239.00	227.00	220.00
24-7400	8719	16	500'	452.00	437.00	428.00

BELDEN Brilliance® Professional Music/ Microphone Cable



Designed for flexibility, service and reliable signal transmission at audio frequencies. Shielded single conductor cable is used in high impedance systems and multi-conductor cable is used in low impedance applications. Rubber jacketed cable for abrasion and impact resistance, allows cable to lie flat. Tinned cadmium bronze conductors, rubber insulated and tinned copper braid shield. 100'.

Order #	Type	AWG	Cond.	ONLY
36F026WA	8413	24	2	$159.00

BELDEN Paired Audio and Control Cable



One twisted pair, 22AWG stranded, tinned copper conductors. Polypropylene insulation, foil tape with 22AWG stranded, tinned copper drain wire providing 100% shield coverage. Gray PVC jacket.

Order #	Mfr. #	Length	(ea.)	(2-4)	(5-up)
24-7605	9451	1000'	$223.00	$209.00	$205.00
24-7610	9451	500'	138.00	133.00	130.00

BELDEN Microphone Cable



Brilliance, 99.95% pure high conductivity copper, two conductor low impedance cables. 20AWG, two conductor stranded (26 x 34) tinned copper conductors, copper braid shield. Black rubber jacket for greater abrasion and impact resistance and extra limpness so the cable will lie flat on stage or on studio floors. Mfr. #8412.

Order #	Length	(ea.)	(2-4)	(5-up)
24-5095	500'	$551.00	$537.00	$526.00

Superior Quality Microphone Cable



•2 conductor with braided shield •PVC jacket •For use with low impedance microphones •22 gauge conductors •Nominal capacitance 31pF •.235" (O.D.) •Made in USA

Order #	Length	(ea.)	(2-4)	(5-up)
24-441	100'	$50.49	$44.25	$41.16
24-440	500'	222.00	192.00	178.00



NEW!

CAROL BRAND Multiconductor Unshielded Cable (CMR Riser)

Solid or stranded bare copper wire in 2, 3, 4, 6, 8 conductor, ASTM B-3, B-8 and B-286. Gray PVC jacket with sequential footage marking for installation ease. Available in 12, 14, 16, 18, 20 or 22 AWG. Application: power limited control circuits for intercom, security, audio and background music. Suggested voltage rating 300 volts. Compliances: NEC Article 725 type CL3R (UL: 75C, 150V) and NEC Article 800 type CMR (UL: 75C, 300V).

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
22 AWG, solid strand						
24-10685	E1000S	2	500'	.118	$32.49	$29.71
24-10686	E1000S	2	1000'	.118	63.99	59.41
24-10687	E1001S	4	500'	.126	66.99	63.62
24-10688	E1001S	4	1000'	.126	104.00	96.00
22 AWG, 7/30 strands						
24-10689	E1002S	2	500'	.122	34.49	32.06
24-10690	E1002S	2	1000'	.122	68.99	64.16
24-10691	E1004S	4	500'	.141	58.99	54.48
24-10692	E1004S	4	1000'	.141	118.00	109.00
24-10693	E1006S	6	500'	.164	82.99	76.87
24-10694	E1006S	6	1000'	.164	165.00	154.00
24-10695	E1008S	8	500'	.180	109.00	102.00
24-10696	E1008S	8	1000'	.180	217.00	203.00
20 AWG, 7/28 strands						
24-10697	E1022S	2	1000'	.134	95.99	88.85
24-10698	E1024S	4	500'	.142	81.99	75.77
24-10699	E1024S	4	1000'	.142	163.00	152.00
18 AWG, 7/26 strands						
24-10700	E1032S	2	500'	.156	62.99	57.76
24-10701	E1032S	2	1000'	.156	125.00	116.00
24-10702	E1033S	3	500'	.166	87.99	81.70
24-10703	E1033S	3	1000'	.166	175.00	164.00
24-10704	E1034S	4	500'	.187	114.00	106.00
24-10705	E1034S	4	1000'	.187	226.00	211.00
16 AWG, 19/.0117 strands						
24-10706	E1042S	2	500'	.178	94.99	88.27
24-10707	E1042S	2	1000'	.178	189.00	177.00
24-10708	E1044S	4	500'	.210	161.00	153.00
24-10709	E1044S	4	1000'	.210	322.00	306.00
14 AWG, 19/.0147 strands						
24-10710	E1052S	2	500'	.224	122.00	113.00
24-10711	E1052S	2	1000'	.224	242.00	226.00
24-10712	E1054S	4	500'	.264	306.00	290.00
24-10713	E1054S	4	1000'	.264	611.00	580.00
12 AWG, 19/.0185 strands						
24-10714	E1062S	2	500'	.260	195.00	182.00
24-10715	E1062S	2	1000'	.260	390.00	364.00

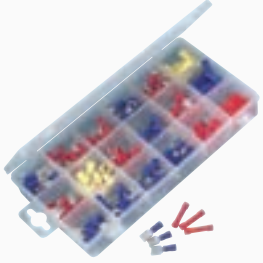


Terminal Strips

•10A current rating •Made of black thermoplastic

Order #	Terminals	Length	ONLY
28-710	4	2¼"	$1.71
28-715	8	3⅜"	2.21
28-720	12	5¼"	2.62
28-725	16	6⅝"	2.72
28-730	20	8⅜"	3.83

See more connectors on pages 196 and 197.



Solderless Terminal Kits

175 piece solderless terminal kits contains a complete assortment of insulated ring, spade, butt and disconnects.

Order #	ONLY
28-6295	$9.28



NEW!

CAROL BRAND Multiconductor Shielded Cable (CMR Riser)

Solid or stranded bare copper wire in 2, 3, 4, 6, 8 conductor, ASTM B-3, B-8 and B-286. Gray PVC jacket with sequential footage marking for installation ease. Shield: Overall polyester supported aluminum foil with stranded tinned copper drain wire. Available in 12, 14, 16, 18, 20 or 22 AWG. Application: power limited control circuits for intercom, security, audio and background music. Suggested voltage rating 300 volts. Compliances: NEC Article 725 type CL3R (UL: 75C, 150V) and NEC Article 800 type CMR (UL: 75C, 300V).

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
22 AWG, solid strand						
24-10716	E2000S	2	500'	.117	$43.49	$39.95
24-10717	E2000S	2	1000'	.117	85.99	79.89
22 AWG, 7/30 strands						
24-10718	E2002S	2	500'	.132	50.49	46.52
24-10719	E2002S	2	1000'	.132	99.99	93.05
24-10720	E2004S	4	500'	.147	79.99	74.53
24-10721	E2004S	4	1000'	.147	160.00	150.00
24-10722	E2006S	6	500'	.173	105.00	97.00
24-10723	E2006S	6	1000'	.173	209.00	194.00
24-10724	E2008S	8	500'	.195	121.00	113.00
24-10725	E2008S	8	1000'	.195	241.00	225.00
20 AWG, 7/28 strands						
24-10726	E2022S	2	500'	.142	64.99	59.82
24-10727	E2022S	2	1000'	.142	129.00	120.00
20 AWG, 7/28 strands						
24-10728	E2024S	4	500'	.171	97.99	91.21
24-10729	E2024S	4	1000'	.171	196.00	183.00
18 AWG, 7/26 strands						
24-10730	E2032S	2	500'	.164	84.99	79.02
24-10731	E2032S	2	1000'	.164	170.00	159.00
24-10732	E2033S	3	500'	.172	108.00	100.00
24-10733	E2033S	3	1000'	.172	214.00	199.00
24-10734	E2034S	4	500'	.187	132.00	123.00
24-10735	E2034S	4	1000'	.187	262.00	245.00
16 AWG, 19/.0117 strands						
24-10736	E2042S	2	500'	.189	94.99	88.24
24-10737	E2042S	2	1000'	.189	189.00	177.00
24-10738	E2044S	4	1000'	.219	379.00	354.00
14 AWG, 19/.0147 strands						
24-10739	E2052S	2	500'	.245	169.00	158.00
24-10740	E2052S	2	1000'	.245	337.00	315.00
24-10741	E2054S	4	1000'	.269	755.00	706.00
12 AWG, 19/.0185 strands						
24-10742	E2062S	2	500'	.281	247.00	231.00
24-10743	E2062S	2	1000'	.281	493.00	461.00



NEW!

CAROL BRAND Multiconductor Unshielded Cable Plenum (FPLR)

Annealed solid bare copper wire in two or four conductor, ASTM B-3. Red PVC jacket. Available in 12, 14, 16, or 18 AWG. Application: fire and burglar alarms, smoke detectors, voice communication, and fire protective circuits. Suggested voltage rating 300V. Compliances: NEC Article 760 type FPLR (UL: 75C, 300V), NFPA 262 and CSA FT-6 Steiner Tunnel Fire Tests for Plenum applications.

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
18 AWG, solid strand						
24-10830	E3502S	2	500'	.155	$71.99	$66.50
24-10831	E3502S	2	1000'	.155	143.00	133.00
24-10832	E3504S	4	500'	.175	134.00	124.00
24-10833	E3504S	4	1000'	.175	266.00	248.00
16 AWG, solid strand						
24-10834	E3512S	2	500'	.172	134.00	124.00
24-10835	E3512S	2	1000'	.172	266.00	248.00
24-10836	E3514S	4	500'	.202	189.00	177.00
24-10837	E3514S	4	1000'	.202	378.00	354.00
14 AWG, solid strand						
24-10838	E3522S	2	500'	.205	129.00	120.00
24-10839	E3522S	2	1000'	.205	256.00	239.00
24-10840	E3524S	4	500'	.243	282.00	264.00
24-10841	E3524S	4	1000'	.243	564.00	527.00
12 AWG, solid strand						
24-10842	E3532S	2	500'	.244	213.00	198.00
24-10843	E3532S	2	1000'	.244	424.00	396.00



NEW!

CAROL BRAND Mid-Capacitance, Shielded Cable Non-Plenum (FPL)

Annealed solid bare copper wire ASTM B-3. Red PVC jacket. Application: Addressable fire alarms systems, smoke detectors, voice communication, and pull boxes. Suggested voltage rating 300V. Compliances: NEC Article 760 type FPL (UL: 60C, 300V) and passes UL 70,000 BTU vertical tray flame test.

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
18 AWG, solid strand						
24-10861	E3502S	2	1000'	.182	$226.00	$211.00



NEW!

CAROL BRAND Multiconductor Shielded Cable Non-Plenum (FPLR)

Annealed solid bare copper wire in two or four conductor, ASTM B-3. Red PVC jacket. Available in 12, 14, 16, or 18 AWG. Shield: Overall polyester supported aluminum foil with stranded tinned copper drain wire. Application: Fire, burglar, and smoke alarms, voice communication, and fire protective circuits. Suggested voltage rating 300V. Compliances: NEC Article 760 type FPLR (UL: 75C, 300V) and UL 1666 flame test.

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
18 AWG, solid strand						
24-10815	E2502S	2	500'	.158	$71.99	$66.50
24-10816	E2502S	2	1000'	.158	143.00	133.00
24-10817	E2504S	4	500'	.183	130.00	121.00
24-10818	E2504S	4	1000'	.183	259.00	242.00
16 AWG, solid strand						
24-10819	E2522S	2	500'	.180	105.00	98.00
24-10820	E2522S	2	1000'	.180	209.00	195.00
24-10821	E2524S	4	500'	.210	171.00	159.00
24-10822	E2524S	4	1000'	.210	341.00	318.00
14 AWG, solid strand						
24-10823	E2532S	2	500'	.218	145.00	135.00
24-10824	E2532S	2	1000'	.218	288.00	269.00
24-10825	E2534S	4	500'	.253	276.00	258.00
24-10826	E2534S	4	1000'	.253	552.00	515.00
12 AWG, solid strand						
24-10827	E2542S	2	500'	.252	223.00	208.00
24-10828	E2542S	2	1000'	.252	445.00	416.00



NEW!

CAROL BRAND Multiconductor Unshielded Cable Non-Plenum (FPLR)

Annealed solid bare copper wire in 2 or 4 conductor, ASTM B-3. Red PVC jacket. Available in 12, 14, 16, or 18 AWG. Application: fire and burglar alarms, smoke detectors, voice communication, and fire protective circuits. Suggested voltage rating 300 volts. Compliances: NEC Article 760 type FPLR (UL: 75C, 300V) and UL 1666 flame test.

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
18 AWG, solid strand						
24-10800	E1502S	2	500'	.150	$53.99	$49.96
24-10801	E1502S	2	1000'	.150	108.00	100.00
24-10802	E1504S	4	500'	.175	96.99	90.46
24-10803	E1504S	4	1000'	.175	194.00	181.00
16 AWG, solid strand						
24-10804	E1512S	2	500'	.172	78.99	72.75
24-10805	E 1512S	2	1000'	.172	156.00	146.00
24-10806	E1514S	4	500'	.202	151.00	141.00
24-10807	E1514S	4	1000'	.202	301.00	282.00
14 AWG, solid strand						
24-10808	E1522S	2	500'	.210	110.00	102.00
24-10809	E1522S	2	1000'	.210	219.00	204.00
24-10810	E1524S	4	500'	.248	233.00	217.00
24-10811	E1524S	4	1000'	.248	464.00	434.00
12 AWG, solid strand						
24-10812	E1532S	2	500'	.244	185.00	173.00
24-10813	E1532S	2	1000'	.244	369.00	345.00

Multi-Conductor Wire

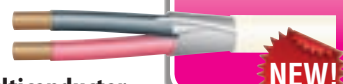


NEW!

CAROL BRAND Multiconductor Unshielded Cable Plenum (CMP)

Solid or stranded bare copper wire in 2, 3, 4, 6, 8 conductor, ASTM B-3, B-8 and B-286. Natural PVC jacket with sequential footage marking for installation ease. Available in 12, 14, 16, 18, 20 or 22 AWG. Application: power limited control circuits for intercom, security, audio and background music. Suggested voltage rating 300 volts. Compliances: NEC Article 725 type CL3P (UL: 75C, 150V) and NEC Article 800 type CMP (UL: 75C, 300V).

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
22 AWG, solid strand						
24-10745	E3000S	2	500'	.108	$41.49	$39.33
24-10746	E3000S	2	1000'	.108	82.99	78.67
24-10747	E3001S	4	500'	.124	61.99	56.91
24-10748	E3001S	4	1000'	.124	123.00	114.00
22 AWG, 7/30 strands						
24-10749	E3002S	2	500'	.120	47.49	43.82
24-10750	E3002S	2	1000'	.120	93.99	87.64
24-10751	E3004S	4	500'	.139	77.99	72.22
24-10752	E3004S	4	1000'	.139	155.00	145.00
24-10753	E3006S	6	500'	.164	202.00	189.00
24-10754	E3008S	8	500'	.178	149.00	139.00
24-10755	E3008S	8	1000'	.178	297.00	278.00
20 AWG, 7/28 strands						
24-10756	E3022S	2	1000'	.138	98.99	92.23
24-10757	E3024S	4	1000'	.161	198.00	185.00
18 AWG, 7/26 strands						
24-10758	E3032S	2	500'	.156	78.99	73.23
24-10759	E3032S	2	1000'	.156	157.00	147.00
24-10760	E3033S	3	1000'	.166	223.00	207.00
24-10761	E3034S	4	500'	.187	138.00	129.00
24-10762	E3034S	4	1000'	.187	275.00	257.00
16 AWG, 19/.0117 strands						
24-10763	E3042S	2	500'	.174	113.00	105.00
24-10764	E3042S	2	1000'	.174	224.00	209.00
24-10766	E3044S	4	1000'	.205	403.00	377.00
14 AWG, 19/.0147 strands						
24-10767	E3052S	2	1000'	.216	329.00	307.00
24-10768	E3054S	4	1000'	.255	615.00	575.00
12 AWG, 19/.0185 strands						
24-10769	E3062S	2	1000'	.252	496.00	463.00



NEW!

CAROL BRAND Multiconductor Shielded Cable Plenum(CMP)

Stranded bare copper wire in 2, 3, 4, 6, 8 conductor, ASTM B-3, B-8 and B-286. Natural PVC jacket with sequential footage marking for installation ease. Shield: Overall polyester supported aluminum foil with stranded tinned copper drain wire. Available in 12, 14, 16, 18, 20 or 22 AWG. Application: power limited control circuits for intercom, security, audio and background music. Suggested voltage rating 300 volts. Compliances: NEC Article 725 type CL3P (UL: 75C, 150V) and NEC Article 800 type CMP (UL: 75C, 300V).

Order #	Carol ID	No. Cond.	Lgth.	OD	(1-3)	(4-up)
22 AWG, 7/30 strands						
24-10770	E2102S	2	500'	.128	$66.99	$61.48
24-10771	E2102S	2	1000'	.128	133.00	123.00
24-10772	E2104S	4	500'	.147	87.99	81.66
24-10773	E2104S	4	1000'	.147	175.00	164.00
24-10775	E2106S	6	1000'	.176	258.00	241.00
24-10776	E2108S	8	500'	.184	163.00	152.00
24-10777	E2108S	8	1000'	.184	325.00	304.00
20 AWG, 7/28 strands						
24-10778	E2122S	2	1000'	.143	168.00	157.00
24-10779	E2124S	4	1000'	.166	228.00	213.00
18 AWG, 7/26 strands						
24-10781	E2202S	2	1000'	.164	205.00	191.00
24-10782	E2203S	3	500'	.169	127.00	118.00
18 AWG, 7/26 strands						
24-10783	E2203S	3	1000'	.169	251.00	235.00
24-10784	E2204S	4	500'	.185	157.00	147.00
24-10785	E2204S	4	1000'	.185	314.00	293.00
16 AWG, 19/.0117 strands						
24-10786	E2242S	2	500'	.179	135.00	126.00
24-10787	E2242S	2	1000'	.179	269.00	251.00
24-10788	E2244S	4	1000'	.209	445.00	416.00
14 AWG, 19/.0147 strands						
24-10789	E2252S	2	1000'	.207	407.00	380.00
12 AWG, 19/.0185 strands						
24-10790	E2262S	2	1000'	.244	542.00	506.00



BELDEN Unshielded Plenum Multi-Conductor

Belden New Generation unshielded plenum multi-conductor cable. UL, NEC, CMP approvals. Bare copper conductors. Natural Flamarrest jacket with ripcord. **Applications:** Security systems, intercom, PA systems, sound/ audio, power limited controls.

Order #	Length	Cond/ AWG	Color	(ea.)	(2-4)	(5-up)
Mfr. #6300UE						
24-4680	1000'	2/18	Gray	$188.00	$174.00	$172.00
24-4685	500'	2/18	Gray	105.00	100.00	98.00
Mfr. #6302UE						
24-4725	500'	4/18	Natural	181.00	174.00	171.00



BELDEN Unshielded Riser Multi-Conductor

Belden New Generation riser alarm cable. UL, NEC approvals. Bare copper conductors. 5582UE is stranded, all others are solid. Gray PVC jacket with ripcord. **Applications:** Security systems, intercom/PA systems, sound/audio, power limited controls.

Order #	Mfr. #	Cond/ Length	AWG	(ea.)	(2-4)	(5-up)
24-4790	5582UE	1000'	4/22	$162.00	$158.00	$154.00
24-4810	5500UE	1000'	2/22	87.99	83.64	81.91
24-4815	5500UE	500'	2/22	44.49	41.26	40.41



BELDEN Multi-Conductor Unshielded Cable

•Multiconductor unshielded control, audio and computer cable. •Tinned copper stranded cable, PVC insulation, chrome PVC jacket •Working voltage 600V

Order #	Type	Cond.	(O.D.)	(L)	(ea.)	(2-up)
22AWG						
36F040WF	8443	3	.172"	500'	$197.00	$191.00
36F041WF	8444	4	.185"	500'	227.00	220.00
37F3085WA	9421	8	.229"	100'	82.99	78.58
20AWG						
36F043WA	8446	6	.236"	100'	91.99	86.33
36F1086WA	9444	4	.217"	100'	69.99	64.73
37F3089WA	9439	7	.260"	100'	115.00	110.00
36F1089WA	9457	12	.338"	100'	85.99	69.54
18AWG						
36F1018WA	8467	7	.324"	100'	142.00	137.00
36F144WA	8466	12	.424"	100'	231.00	224.00
16AWG						
36F146WA	8620	4	.375"	100'	206.00	195.00
36F1095WA	9620	5	.405"	100'	229.00	222.00

Multi-Conductor Computer Wire



Computer Cables

•Multiconductor, 28 gauge stranded wire •PVC type insulation
•Complete shielding reduces RF interference

Order #	Conductors	Length	(ea.)	(2-4)	(5-up)
83-0035	9	100'	$53.49	$46.22	$41.60
83-0330	9	500'	240.00	221.00	209.00
83-0360	12	500'	300.00	279.00	256.00



BELDEN Non Paired Computer Cable

Four conductor, 24AWG stranded, tinned copper conductors. Foil tape with 24AWG stranded tinned copper drain wire provides 100% shield coverage. PVC insulation and chrome PVC jacket.

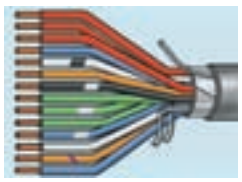
Order #	Mfr. #	Length	(ea.)	(2-4)	(5-up)
24-7510	9534	500'	$206.00	$198.00	$194.00



BELDEN Multi-Conductor Computer Cable

Multi-conductor computer cable for RS-232 applications. 15 conductor, 24AWG stranded conductors (7 x 32). Overall Beldfoil shield with 24AWG drain wire. Chrome PVC jacket. Mfr. #9541.

Order #	Length	(ea.)	(2-4)	(5-up)
24-5065	500'	$546.00	$529.00	$518.00



BELDEN Individually Shielded Paired Computer Cable

Tinned copper conductors. Black and red under Beldfoil® aluminum-polyester shield. Stranded tinned common drain wire. Chrome PVC jacket. Pairs cabled on common axis to reduce diameter. Capacitance 35 pF/ft. Belden type: 8723. Outside diameter: .165".

Order #	Length	(ea.)	(2-up)
36F1033WA	100'	$42.49	$41.27
36F1033WF	500'	211.00	204.00
36F1033WM	1000'	299.00	295.00

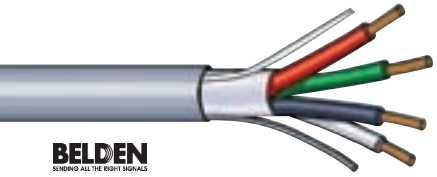


BELDEN Twisted Pair Plenum Cable

Belden New Generation plenum cable. UL, NEC approvals. Bare copper stranded conductors. Shielded cables are Beldfoil shield applied overall with a drain wire. Natural Flamarrest jacket with ripcord. **Applications:** Broadcast, intercom/PA systems, sound/ audio, power limited controls.

Order #	Mfr. #	Length	Pair/ AWG	(ea.)	(2-4)	(5-up)
Shielded						
24-4870	6541FE	1000'	2/22	$248.00	$240.00	$235.00
24-4875	6541FE	500'	2/22	142.00	137.00	134.00
Unshielded						
24-4895	6341UE	500'	2/18	227.00	219.00	214.00

Multi-Conductor Wire



BELDEN

Shielded Riser Multi-Conductor Cable

New Generation, four conductor, 22AWG stranded bare copper conductors. PVC insulation, foil tape with 24AWG stranded tinned bare copper drain wire providing 100% shield coverage. Gray PVC jacket. **Common applications include:** Broadcast, intercom/P.A. systems, sound/audio, power limited controls.

Order #	Mfr. #	Length	(1-2)	(3-9)	(10-24)
24-7700	5502FE	1000'	$204.00	$194.00	$188.00
24-7705	5502FE	500'	109.00	101.00	98.00



BELDEN

Shielded Riser Multi-Conductor

Belden New Generation riser alarm cable. UL, NEC approvals. Bare copper stranded conductors. Beldfoil shield applied overall with a drain wire. Gray PVC jacket with ripcord. **Applications:** Security systems, broadcast, intercom/PA systems, sound/audio, power limited controls.

Order #	Mfr. #	Length	Cond/ AWG	(ea.)	(2-4)	(5-up)
24-4780	5300FE	1000'	2/18	$196.00	$191.00	$191.00
24-4785	5300FE	500'	2/18	113.00	105.00	102.00
24-4830	5500FE	1000'	2/22	127.00	124.00	124.00
24-4835	5500FE	500'	2/22	61.99	56.81	56.02



BELDEN

Shielded Plenum Multi-Conductor

Belden New Generation shielded plenum multi-conductor cable. UL, NEC, CMP approvals. Bare copper conductors. Natural Flamarrest jacket with ripcord. Beldfoil shield applied overall (foil side out plus 20AWG drain wire). **Applications:** Alarm, security, broadcast, intercom/PA systems, sound and audio, power limited controls, background music, nurse call. Natural color.

Order #	Mfr. #	Length	Cond/ AWG	(ea.)	(2-4)	(5-up)
24-4670	6300FE	1000'	2/18	$196.00	$184.00	$178.00
24-4675	6300FE	500'	2/18	99.99	93.34	92.03
24-4710	6500FE	1000'	2/22	122.00	119.00	115.00
24-4715	6500FE	500'	2/22	69.99	64.94	62.89
24-4750	6302FE	1000'	4/18	360.00	348.00	338.00
24-4755	6302FE	500'	4/18	194.00	187.00	185.00

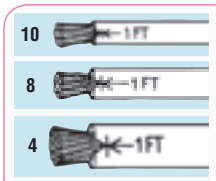
Primary Wire



Automotive "Zip" Cord

Multi-stranded soft bare electronic copper conductors. Insulated with 80° "GPT" automotive grade VW-1 flame retardant PVC. One conductor is all red and one conductor is all black (for polarity) in "zip cord" construction. Useful as "CB" power cord, stereo, alarm and other general purpose applications.

Order #	Length	(ea.)	(2-4)	(5-up)
18 Gauge				
24-1875	50'	$14.49	$13.66	$12.97
24-1870	100'	25.99	24.41	23.20
24-1865	250'	65.99	56.61	53.52
16 Gauge				
24-1890	50'	18.99	17.56	16.69
24-1885	100'	33.49	31.27	29.70
24-1880	250'	78.99	67.48	64.10
14 Gauge				
24-1905	50'	25.99	24.41	23.20
24-1900	100'	45.49	43.01	40.85
24-1895	250'	116.00	99.00	94.00
12 Gauge				
24-1920	50'	36.49	34.20	32.49
24-1915	100'	62.99	59.65	56.67
24-1910	250'	161.00	136.00	129.00
10 Gauge				
24-1935	50'	49.49	46.92	44.58
24-1930	100'	85.99	81.18	77.12
24-1925	250'	201.00	176.00	167.00



Primary Wire

•Multi-stranded single conductor primary wire •99.9% pure electrolytic copper, cabled in a ropelay design for maximum flexibility and conductivity •Made of a flame retardant compound that is highly resistant to oil, water, alkalies, ozone, grease and diesel fumes •High gloss finish •Surface printed with gauge, description and one-foot markers •Made in USA

10 Gauge: •413 strand ropelay construction

Order #	Length	Color	(ea.)	(2-4)	(5-up)
24-1395	100'	Black	$47.49	$42.93	$39.98
24-1400	250'	Red	136.00	124.00	115.00
24-1405	250'	Black	136.00	124.00	115.00

8 Gauge: •665 strand ropelay construction

Order #	Length	Color	(ea.)	(2-4)	(5-up)
24-1410	100'	Red	$71.49	$64.17	$59.74
24-1415	100'	Black	71.49	64.17	59.74
24-1420	250'	Red	210.00	191.00	177.00

4 Gauge: •1672 strand ropelay construction

Order #	Length	Color	(ea.)	(2-4)	(5-up)
24-1430	100'	Red	$169.00	$155.00	$145.00
24-1435	100'	Black	161.00	148.00	138.00

Data Cables



BELDEN

Category 6 MediaTwist® UTP Cable

Belden's 1000' MediaTwist® Cat 6 UTP cable is a unique cable design delivering the ultimate in unshielded twisted pair performance. MediaTwist features 23AWG solid bare copper conductors, and four twisted pairs bonded in a PVC jacket to effectively separate and isolate each pair minimizing NEXT interference. Jacket sequentially marked at two foot intervals, and nominal O.D. is 0.365. Mfr. #1872A.

Order #	(ea.)	(2-4)	(5-up)
24-7170	$306.00	$274.00	$271.00

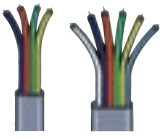


BELDEN

Category 6 Datatwist® UTP Cable

Four bonded, twisted pairs of 23AWG solid bare copper conductors separated by a center rod member and individually encased in polyethylene insulation. Overall unshielded PVC jacket with ripcord sequentially marked at 2' intervals. CMR, UL444, riser rated and verified to Category 6. 0.241" outer diameter, nominal. 1000'.

Order #	Mfr. #	(ea.)	(2-4)	(5-up)
24-9680	7881A	$249.00	$224.00	$222.00



Telephone Line Cord

•Color-coded stranded wire •Custom design your own modular extension cords to any length •Silver PVC jacket •26 gauge

Order #	Length	(1-3)	(4-9)
4 Conductor			
36-460	100'	$10.49	$9.26
36-465	500'	41.49	37.08
6 Conductor			
36-615	100'	15.49	13.90
36-620	500'	82.49	74.16



Four Conductor Telephone Wire

Four conductor 24AWG solid bare copper conductors. Polyethylene insulation color coded red, green, black and yellow. Natural color PVC jacket.

Order #	Length	(ea.)	(2-4)	(5-up)
24-7235	1000'	$101.00	$91.00	$85.00



Telephone Station Wire

•4 conductor •22 gauge solid wire •Color coded: Red, green, yellow and black •PVC/polyethylene jackets

Order #	Length	(ea.)	(2-4)	(5-up)
24-060	100'	$18.99	$15.45	$14.39
24-050	500'	84.99	76.18	70.00

Primary Wire



Automotive Primary Wire

•Multi-stranded single conductor automotive primary wire •Soft bare electrolytic copper for maximum flexibiltiy and conductivity •Made of a flame retardant compound that is highly resistant to oil, water, alkalies. ozone, grease and diesel fumes •Made in USA

Order #	Length	Color	(ea.)	(2-4)	(5-up)
16 Gauge-19 strands of 29 gauge copper wire					
24-1250	100'	Red	$17.99	$14.59	$13.58
24-1255	100'	Black	17.99	14.59	13.58
24-1260	250'	Red	35.49	30.81	28.48
14 Gauge-19 strands of 27 gauge copper wire					
24-1275	50'	Black	14.49	11.60	10.81
24-1285	100'	Black	23.99	20.46	19.05
24-1290	250'	Red	53.99	47.54	43.96
12 Gauge-65 strands of 30 gauge copper wire					
24-1300	50'	Red	19.99	16.56	15.42
24-1305	50'	Black	19.99	16.56	15.42
24-1310	100'	Red	32.49	28.52	26.56
24-1315	100'	Black	32.49	28.52	26.56

Order #	Length	Color	(ea.)	(2-4)	(5-up)
10 Gauge-65 strands of 28 gauge copper wire					
24-1330	50'	Red	$25.99	$22.30	$20.77
8 Gauge-65 strands of 26 gauge copper wire					
24-1360	50'	Red	39.49	34.98	32.56
24-1365	50'	Black	39.49	34.98	32.56
24-1370	100'	Red	72.49	65.63	61.12
24-1375	100'	Black	72.49	65.63	61.12



See wireless connectors on pages 196 and 197.



Clear



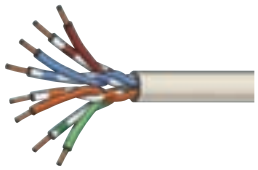
Blue

Primary Wire

Add distinctiveness to any automotive sound system with this clear/blue primary wire. Made from high strand, oxygen free tinned copper for maximum flexibility and performance.

Order #	AWG	Length	(ea.)	(2-4)	(5-up)
Blue					
24-4130	8	100'	$69.49	$62.86	$58.54
Clear					
24-4195	4	1'	4.94	-	-

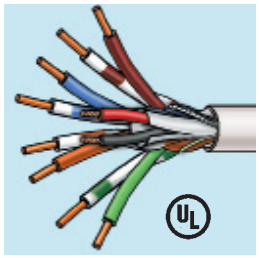
Stellar Labs™ Category 6 550MHz UTP Cable



Stellar Labs® Cat 6 cable is the perfect choice for gigabit ethernet and other high-bandwidth applications where lower crosstalk and system noise is critical. Verified to meet or exceed 550MHz performance, the Stellar Labs® Cat 6 cable also meets or exceeds ANSI/TIA-568-B.2-1 and ISO/IEC 11801 specifications. **Specifications:** •Four unshielded twisted pairs •23AWG solid bare copper conductors •PVC outer jacket •High-density polyethylene individual conductor insulation •Complies with Category 6 (ANSI/TIA-568) standards •Rated to 550MHz headroom or above •RoHS compliant •Convenient and durable EZ-pull reel-in-a-box •Gray in color

Order #	Length	(1-3)	(4-8)	(9-up)
24-10320	500'	$70.99	$68.64	$66.63
24-10321	1000'	141.00	137.00	131.00

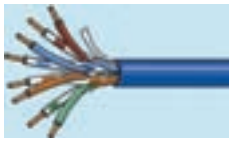
Category 5e STP Cable



Shielded Cat 5e cable is commonly used in high capacity, broadband applications, such as telecommunications, networking, A/V distribution and security. 100% aluminum mylar shield with drain wire provides ultimate EMI/RFI protection. **Features:** •Four twisted, 24AWG solid bare copper conductors •High-density polyethylene insulated conductors •Gray PVC jacket •CM/CMR rated for in-wall and in-conduit use •Verified compliant with EIA/TIA

Order #	Length	(ea.)	(2-up)
24-9720	500'	$110.00	$94.00
24-9725	1000'	186.00	177.00

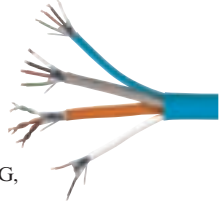
BELDEN Category 5e UTP Plenum and Non-Plenum Cable



Unshielded, four pair, 24AWG solid bare copper conductors. 1585A: Blue Flamarrest® Plenum jacket with nylon ripcord. 1583A: Blue PVC jacket with nylon ripcord. 1000'.

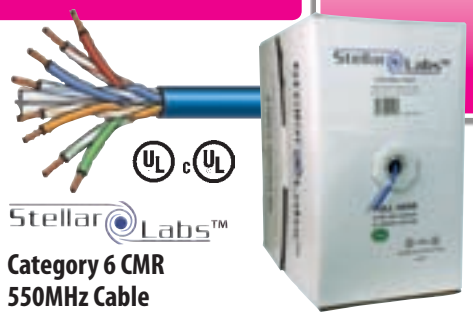
Order #	Mfr. #	(ea.)	(2-4)	(5-up)
24-5100	1583A	$164.00	$143.00	$141.00
24-5105	1585A	306.00	293.00	283.00

CAROL BRAND Composite Access Control Cable



Stranded bare copper wire. Blue PVC overall jacket in reel put ups. Individually shielded. Construction: 18AWG, four conductor; 22 AWG, six conductor (three twisted pair); 22 AWG, two conductor; 22 AWG, four conductor. Application markings on individual elements. Application: security systems, access control, card reader, door control, REX and power-limited controls. Compliances: NEC Article 800 type CMR (UL), c(UL) or CMP(UL), c(UL).

Order #	Carol ID	Rating	Length	O.D.	ONLY
24-10885	4ERS4S	CMR	500'	.430	$393.00
24-10886	4ERS4S	CMR	1000'	.430	785.00
24-10890	4EPL4S	CMP	500'	.430	469.00
24-10891	4EPL4S	CMP	1000'	.430	938.00



Stellar Labs™ Category 6 CMR 550MHz Cable

Due to higher bandwidth usage and faster data transmission, Cat 6 cable is becoming the new standard in network installations. Used for networking, A/V distribution, and security, Cat 6 cable is extremely versatile. •UL listed •Four twisted 24AWG solid bare copper conductors •Blue PVC jacket •Polyethylene insulation •Convenient pull box

Order #	Length	ONLY
24-10527	1000'	$121.00
24-10528	500'	75.99



CAROL BRAND Category 6 500MHz Cable

23 AWG solid bare annealed copper. Polyolefin PVC jacket (CMR) and Fluoropolymer PVC jacket (CMP). Applications are IEEE 802.3, 1000 BASE-T, 100 BASE-TX, 10 BASE-T, ANSI/TIA/EIA 854, ANSI X3.263, 155 Mp/s 1.2 Gb/s ATM. 1000' length. Separator filament. Pull box put-up.

Order #	Carol ID	Rating	Color	ONLY
24-10645	CR6.30.07	CMR	Blue	$216.00
24-10646	CR6.30.02	CMR	White	216.00
24-10647	CR6.30.10	CMR	Gray	216.00
24-10648	CR6.30.06	CMR	Green	216.00
24-10649	CR6.30.05	CMR	Yellow	216.00
24-10650	CR6.30.03	CMR	Red	216.00
24-10651	CP6.30.07	CMP	Blue	394.00
24-10652	CP6.30.02	CMP	White	394.00
24-10653	CP6.30.10	CMP	Gray	394.00
24-10654	CP6.30.06	CMP	Green	394.00
24-10655	CP6.30.05	CMP	Yellow	394.00
24-10656	CP6.30.03	CMP	Red	394.00



GenSPEED BRAND Category 5e Screened Cable

24 AWG solid bare annealed copper wire. 24 AWG stranded 7/32 solid tinned copper drain wire. Blue PVC jacket in Polyolefin (CMR) or Fluoropolymer (CMP). Shield: Polyester-backed aluminum foil (foil side in). **Applications:** 1000 BASE-T (Gigabit Ethernnet), E52/155 Mbps ATM, E100/10 BASE-T (IEEE 802.3), 4/16 Mps Token Ring (IEEE 802.5), T1, Voice. **Compliances:** ANSI/TIA/EIA 568 B (Category 5e), ANSI/ICEA S-90661, NEC/CEC Type CMP (plenum) or CMR. 1000' length. Spool put-up.

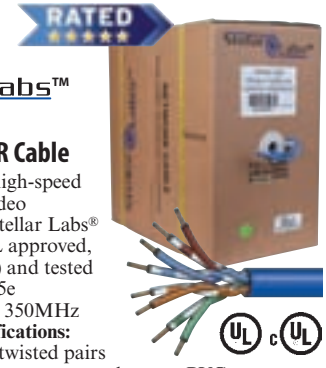
Order #	Mfr. #	Rating	O.D.	ONLY
24-10660	2133496E	CMR	.250	$318.00
24-10661	2132611E	CMP	.225	669.00



GenSPEED BRAND Category 5e Residential CMX

24 AWG solid bare annealed copper. Polyolefin PVC ivory colored jacket outdoor CMR cable. Applications are 1000 BASE-T (Gigabit Ethernet), 52/155 Mp/s ATM, 100/10 BASE-T (IEE 802.3, 4/16 Mp/s Token Ring, (IEEE 802.5), T1, Voice. Compliances ANSI/TIA/EIA 568 B.2 (Category 5e), NSI/ICEA S-100-685, NEC/CEC Type CMX Outdoor-CMR 1000' length, O.D. .210. Pull box. Mfr. #2137113E.

Order #	ONLY
24-10667	$152.00

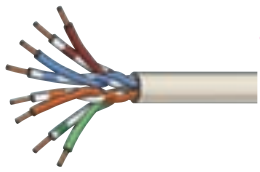


Stellar Labs™ Category 5e 350MHz UL CMR Cable

Ideal for today's high-speed voice, data and video applications the Stellar Labs® Cat 5e cable is UL approved, riser rated (CMR) and tested to meet both Cat 5e specifications and 350MHz bandwidth. **Specifications:** •Four unshielded twisted pairs •24AWG solid bare copper conductors •PVC outer jacket •High-density polyethylene individual conductor insulation •Complies with Cat 5e (EIA/TIA-568) standards •Rated to 350MHz headroom or above •RoHS compliant •Convenient and durable pull box

Order #	Color	Length	MSRP	ONLY
24-10515	Blue	500'	$59.95	$45.49
24-10505	Blue	1000'	99.95	79.99
24-10520	Gray	500'	59.95	45.49
24-10510	Gray	1000'	99.95	79.99
24-10526	White	500'	59.95	45.49
24-10525	White	1000'	99.95	79.99

Stellar Labs™ Category 5e 350MHz UTP Cable



Ideal for today's high-speed voice, data, and video applications, the Stellar Labs® Cat 5e cable is not only tested to meet both Cat 5e specifications and 350MHz bandwidth, but also offers excellent flexibility in a convenient and durable EZ-pull reel-in-a-box. **Specifications:** •Four unshielded twisted pairs •24AWG solid bare copper conductors •PVC outer jacket •High-density polyethylene individual conductor insulation •Complies with Category 5e (EIA/TIA-568) standards •Rated to 350MHz headroom or above •RoHS compliant

Order #	Color	Length	(1-3)	(4-up)
24-10300	Gray	500'	$39.49	$35.33
24-10306	Red	1000'	79.99	70.66
24-10310	Yellow	500'	45.49	40.37
24-10311	Yellow	1000'	75.99	70.66
24-10315	Blue	500'	39.49	35.33



CAROL BRAND Category 5e 350MHz Cable

24 AWG solid bare annealed copper. Polyolefin PVC jacket (CMR) and Fluoropolymer PVC jacket (CMP). Applications are IEEE 802.3, 1000 BASE-T, 100 BASE-TX, 10 BASE-T, ANSI X3.263, 52/155 Mp/s ATM, 4/16 Mp/s Token Ring. 1000' length. pull box put-up.

Order #	Carol ID	Rating	Color	ONLY
24-10630	CR5.30.07	CMR	Blue	$107.00
24-10631	CR5.30.02	CMR	White	107.00
24-10632	CR5.30.10	CMR	Gray	107.00
24-10633	CR5.30.06	CMR	Green	107.00
24-10634	CR5.30.05	CMR	Yellow	107.00
24-10635	CR5.30.03	CMR	Red	111.00
24-10636	CP5.30.07	CMP	Blue	257.00
24-10637	CP5.30.02	CMP	White	257.00
24-10638	CP5.30.10	CMP	Gray	257.00
24-10639	CP5.30.06	CMP	Green	257.00
24-10640	CP5.30.05	CMP	Yellow	257.00
24-10641	CP5.30.03	CMP	Red	257.00



RIP-TIE WrapStrap™

•Sometimes it is not necessary to attach the cable wrap to the cable •Perfect for car installs or where the wiring might need to be rerouted or removed •Wrapstrap™ is a single strip of double-sided hook and loop fastener that quickly and easily wraps around almost anything •Cut to length •Black

Order #	Dimensions (W) x (L)	(1-2 pkgs.)	(3 pkgs.-up)
21-4757	½" x 10'	$7.36	$5.52
21-4759	½" x 75'	23.49	20.78



RIP-TIE CableWrap

•Fastest, easiest, and tidiest way to keep harnessed cords organized and coiled cables neat and ready for storage •Specifically designed to eliminate the frustration, inconvenience and mess associated with older cable organization methods •Attaches to any cable permanently, patented Velcro® and nylon tie design means they are reusable for 10,000 times •Available in different colors and lengths •Ten pieces per package

Order #	Dimensions (W) x (L)	Color	(1-2 pkgs.)	(3 pkgs.-up)
21-4745	1" x 6"	Black	$19.49	$17.44
21-4746	1" x 6"	Rainbow	19.49	17.44
21-4747	1" x 9"	Black	20.49	19.38



RIP-TIE Lite™

•End the frustration of lost cable ties forever •Especially designed for places where industrial strength is not needed, perfect for where cables are rearranged less frequently •One piece design is based on the patented Rip-Tie® CableWrap and can be reused 300 times •Attaches to a single cable and stays in place •Won't damage delicate cables •Available in different colors and lengths •Ten pieces per package

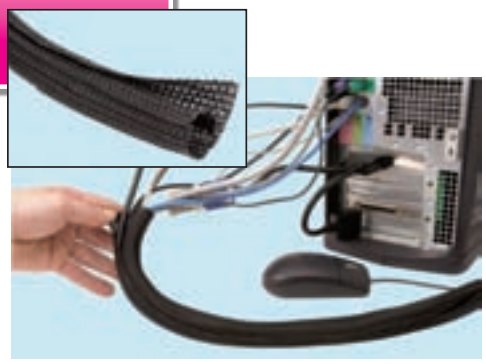
Order #	Dimensions (W) x (L)	Color	(1-2 pkgs.)	(3 pkgs.-up)
21-4752	½" x 5"	Black	$8.47	$6.61
21-4753	½" x 5"	Rainbow	7.36	6.81
21-4754	½" x 8"	Black	9.58	8.30
21-4755	½" x 8"	Rainbow	9.58	8.30
21-4756	½" x 12"	Black	12.99	9.99



RIP-TIE CableCatch™

•Tidy way to organize cables against a surface •Permanently adheres to desks and equipment racks •Fast hook and loop cable release •Easy change of equipment and cords •Available in different colors and lengths •Five pieces per package

Order #	Dimensions (W) x (L)	Color	(1-2 pkgs.)	(3 pkgs.-up)
21-4748	1" x 2"	Black	$16.49	$12.08
21-4749	1" x 2"	Gray	16.49	11.73
21-4750	1" x 4"	Black	18.49	13.66
21-4751	1" x 4"	Gray	18.49	13.26



Flexible, Semi-Rigid Split Braided Tube

F6's unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.). **Features:** •Lightweight and flexible •Easy installation •Soft and quiet in high vibration uses •25% edge overlap •Cut and abrasion resistant •Can withstand temperatures of -103°F~257°F •Melting temperature: 446°F

Order #	Nominal Diameter	Length	(1-3)	(4-up)
21-8318	½"	75'	$47.49	$38.89
21-8320	¾"	50'	42.49	36.19
21-8322	1"	25'	32.49	26.29
21-8324	1½"	25'	53.49	47.14



Velleman Cable Tying Tool

•Handy cable tying tool is a must for any cable TV installer or IT person •Can quickly and easily be used with cable ties with an outside diameter of up to 0.09" •Convenient cutter knife included •Length: 6.3"

Order #	ONLY
22-11730	$12.49





Wire Tie Tensioning Tools

Heavy-duty, very high-quality automatic tensioning tools comparable to those commonly found at twice the price. Ratcheting action tightens tie, to a tension preset on the tool handle, then automatically cuts off excess tie length. Works with all nylon wire ties.

Order #	Description	(1-3)	(4-up)
21-3225	Plastic	$17.49	$15.87
21-3230	Metal	25.49	22.94



Clean Cut™ Fray Resistant Sleeving

Flexo Clean Cut is ideal for field installers and other situations where access to a hot knife is impossible. Simply cut with scissors for an easy, safe, and professional installation. **Features:** •Lightweight and flexible •UV resistant •Cuts easily with scissors •Increased braid density for fuller coverage •High abrasion resistance •Operating temperature: -103°F~257°F •Melting temperature: 446°F •Color: Black

Order #	Nominal Diameter	Length	(1-3)	(4-up)
21-8282	⅜"	25'	$11.99	$10.61
21-8284	½"	25'	13.99	12.01
21-8286	¾"	25'	16.49	14.24
21-8288	1"	25'	19.49	16.98
21-8290	1¼"	25'	20.49	18.67
21-8292	1½"	25'	27.49	24.12
21-8294	⅜"	100'	50.49	46.07
21-8296	½"	100'	40.49	38.37
21-8298	¾"	75'	53.49	47.84
21-8300	1"	50'	42.49	37.32
21-8302	1¼"	50'	48.49	44.39
21-8304	1½"	50'	63.99	55.14



HellermannTyton Grip-Ties

Constructed of Velcro® hook and loop material, grip-ties are a low profile, single piece fastening device that can be removed and re-used for repetitive access to cabling. Because they cannot be over cinched, they are safe for Cat 5 and fiberoptic cable. Available in a variety of sizes, grip-ties can be used for most any wire bundling applications.

Order #	Width	Length	Price per pkg. (1-9)	Price per pkg. (10-up)
10 per pkg.				
21-4000	½"	6"	$10.49	$9.81
21-4020	½"	8"	10.99	10.32
21-4040	½"	11"	11.99	11.30
21-4060	¾"	15"	18.99	17.90
100 per pkg.				
21-4010	½"	6"	69.49	66.45
21-4030	½"	8"	84.99	81.07
21-4050	½"	11"	93.49	-
21-4080	½"	180" roll	12.99	-

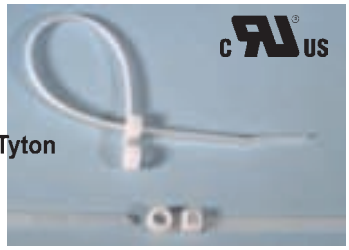




HellermannTyton Bulk Cable Ties

•Packaged 1000 per box for large users

Order #	Length Color	Tensile Strength	Price per box (1-3)	(4-9)	(10-up)
21-7550	4" Natural	18 lbs	$14.49	$12.86	$12.12
21-7552	4" Black	18 lbs.	14.49	13.02	12.63
21-7554	8" Natural	30 lbs.	32.49	29.38	28.50
21-7556	8" Natural	50 lbs.	32.49	29.38	28.50
21-7558	5.5" Natural	18 lbs.	21.49	20.14	19.13
21-7560	8" Black	30 lbs.	32.49	29.38	28.50



HellermannTyton Mounting Cable Ties

•100 per bag

Order #	Mounting	Length	Tensile Strength	Bundle Size	Per Bag (1-3)	(4-up)
Natural						
21-1405	#8 screw	6¼"	30 lbs.	1¼"	$5.34	$5.16
21-1410	#10 screw	8½"	50 lbs.	1¾"	7.26	6.75
Black						
21-7320	#10 screw	8½"	50 lbs.	1¾"	6.55	3.91



HellermannTyton Heavy-Duty Cable Ties

•50 per bag •120 lbs. tensile strength

Order #	Length	Color	Bundle Size	Price Per Bag (1-3)	(4-up)
21-1370	8⅛"	Natural	2"	$8.47	$7.83
21-1375	8⅛"	Black	2"	8.47	7.83
21-1385	11⅞"	Black	3"	9.58	8.81
21-1390	15¼"	Natural	4"	11.49	10.55
21-1395	15¼"	Black	4"	11.49	10.55



HellermannTyton Identification Cable Ties

•Tie and identify cable in one operation •Natural color •4¼" length •100 per bag •18 lbs. tensile strength •¼" bundle size •Priced per bag

Order #	(1-3)	(4-up)
21-1440	$7.36	$6.85



HellermannTyton Cable Tie Mounting Base

•Adhesive or screw mounting •Insertion can be made from all four sides •Fits nylon ties up to 6.15mm (W) x 1.58mm (thick)

Order #	Color	Quantity Per Pack	(1-3 pkgs.)	(4 pkgs.-up)
21-1460	White	100	$19.49	$17.62
21-2700	Black	100	19.49	17.62
21-2705	White	25	3.12	2.97



Wire Tie Belt Holder

•Used to dispense any size cable tie easily and efficiently •Handy for electricians, cable installers, HVAC installers, mechanics and many more •Transports, stores, and organizes cable ties •Lightweight and compact •3⅝" (W) x 2³⁄₁₆" (H)

Order #	ONLY
21-9445	$8.07



Bulk Cable Ties

•Length: 8" •Width: 0.098" •Tensile strength: 250 lbs. •Color: Natural •Packaged 1000 per box for large users

Order #	Price per box (1-3)	(4-9)	(10-up)
21-7650	$20.49	$19.18	$18.17



3M Cable Tie Assortment Pack

These cable ties secure wire bundles and harness components quickly, without slipping. The self-locking head, with heavy double teeth on the one-piece lock mechanism assures reliability. Ties are designed to meet a wide range of temperatures from -40°F~185°F. This assortment pack contains 100 of the most commonly used ties. Sizes include 4", 5", 7.5", and 11" in natural and black weather resistant colors.

Order #	ONLY
108-3890	$28.49



Saddle Type Wire Tie Mount

Screw mounted nylon saddle anchor accepts all standard nylon wire ties. Ideal for applications where large cable must be secured and appearance is critical. 50 per bag. Natural color.

Order #	Base Dimensions (mm)	Max. Tie Width (mm)	Price Per Bag (1-4)	(5-9)	(10-up)
21-3662	19.0 x 09.5	3.4	$2.41	$2.07	$1.99
21-3664	15.0 x 10.0	3.0	3.12	2.55	2.12
21-3666	23.0 x 16.0	6.0	3.73	3.31	3.14



Self Adhesive Cable Tie Mounts

Nylon tie mount base accepts standard cable ties up to ³⁄₁₆" wide. Self adhesive backing attaches to any smooth surface. 100 per bag. Available in black or natural color.

#21-3684 #21-3688
#21-3686 #21-3690

Order #	Color	Base Dimensions (mm)	(1-4)	Price Per Bag (5-9)	(10-up)
21-3684	Natural	21 x 21	$11.99	$9.85	$8.34
21-3686	Black	21 x 21	11.99	9.85	8.34
21-3688	Natural	28 x 28	17.49	14.97	13.81
21-3690	Black	28 x 28	17.49	14.97	13.81



Cable Ties

•100 per bag

Order #	Length	Color	Bundle Size	Price Per Bag (1-9)	(10-49)	(50-up)
21-3552	4"	Black	¾"	$3.22	$2.62	$2.41
21-3562	4"	Natural	¾"	3.32	2.70	2.48
21-3554	6"	Black	1¼"	4.43	4.11	3.44
21-3564	6"	Natural	1¼"	4.43	4.11	3.44
21-3556	8"	Black	2"	5.54	4.78	3.95
21-3566	8"	Natural	2"	5.75	4.69	3.87
21-3568	11¼"	Natural	3"	8.78	7.90	7.28
21-3560	14½"	Black	4"	9.08	8.21	6.76
21-3570	14½"	Natural	4"	9.08	7.97	6.55



Economy Cable Ties

•100 piece packs of economic ties •UL listed

Order #	Length	Color	(1-9)	(10-24)	(25-49)	(50-up)
21-3553	4"	Black	$2.11	$1.91	$1.76	$1.59
21-3563	4"	Neutral	2.11	1.91	1.76	1.59
21-3555	6"	Black	1.10	0.96	0.92	0.90
21-3565	6"	Neutral	1.10	0.96	0.92	0.90
21-3559	12"	Black	3.52	3.41	3.28	3.18
21-3569	12"	Neutral	3.52	3.41	3.28	3.18



HellermannTyton Standard Cable Ties

•100 per bag

Order #	Length	Color	Tensile Strength	Bundle Size	Price Per Bag (1-3)	(4-up)
21-1320	4"	Natural	18 lbs.	¾"	$1.81	$1.76
21-1325	4"	Black	18 lbs.	¾"	1.61	1.46
21-1330	6"	Natural	30 lbs.	1¼"	2.31	2.14
21-1335	6"	Black	30 lbs.	1¼"	2.31	2.14
21-1340	7½"	Natural	30 lbs.	2"	3.12	2.93
21-1345	7½"	Black	30 lbs.	2"	3.12	2.93
21-1350	11¼"	Natural	30 lbs.	3"	5.44	5.08
21-1355	11¼"	Black	30 lbs.	3"	5.44	5.08
21-1360	14½"	Natural	30 lbs.	4"	6.86	6.36
21-1365	14½'	Black	30 lbs.	4"	6.86	6.36



1100 Piece Cable Tie Kit

•Contains 1100 of the most popular sizes of cable ties •Ideal for light duty applications •Each size is color coded for easy identification **Kit includes:** 300 each of sizes ⅛" x 4", ⅛" x 5"; 250 each of ⅛" x 6"; 100 each of ³⁄₃₂" x 7"; 80 each of ³⁄₃₂" x 8"; 50 each of ³⁄₁₆" x 10"; and 20 each of ⁵⁄₁₆" x 12".

Order #	ONLY
22-7556	$11.99

Wire Management



FLEXO Wrap Nylon Braided Cable Wrap

Features: •Ideal for audio/video and computer systems for a professional look •Heavy-duty hook and loop fasteners for frequent access to cables •Lightweight and flexible •UV resistant •High abrasion resistance •Cuts easily with a hot knife (MCM #21-6815 iron and #21-6845 tip) •Operating temperature: -103°F~257°F •Must be cut with a hot knife to avoid unraveling •Available in 6' and 25' lengths

Order #	Nominal Diameter	Length	(1-3)	(4-up)
21-8306	¾"	6'	$18.49	$16.11
21-8308	1¼"	6'	23.49	20.76
21-8310	2"	6'	25.49	21.97
21-8312	¾"	25'	53.49	48.43
21-8314	1¼"	25'	90.99	85.32
21-8316	2"	25'	90.99	85.32



CableClamp® Cable Clamp® Organizer Pack NEW!

•Easy to use cable clamps are perfect for organizing a wide variety of applications •Clamps can be used on cords, cables, keys, ropes, hoses and much more •Great for tools, computers, video games, appliances, and A/V equipment •One hand operation •Reusable •Protects cables by not clinching •Self-aligning •Easy release without using tools •Made of durable polymers and stainless steel

Order #	Clamp Types	ONLY
21-9430	One medium and four small	$8.07
21-9431	One medium and three small	6.55
21-9432	One large, one medium and one small	7.06
21-9433	Two medium and three small	9.08
21-9434	One large (blue), one medium (red), and two small	8.57



Split Loom Tubing

•Used to protect and hide automobile electrical wiring •Black •Available in 30', 50' and 100' lengths

Order #	(I.D.)	Length	(1-9 pkgs.)	(10 pkgs.-up)
28-1505	¼"	50'	$6.25	$5.31
28-1510	¼"	100'	11.49	9.63
28-1110	½"	30'	5.56	4.78
28-1525	½"	50'	8.27	7.09
28-1530	½"	100'	17.49	14.45
28-1965	¾"	30'	10.99	9.26
28-1975	¾"	100'	27.99	23.64



ICO-RALLY Rally-Rap®

This spiral-cut wrap applies a strong grip on wire harnesses due to the torsional cut and memory properties of polyethylene plastic. Rally-Rap will retain its strength under repeated flexing over complex, long and continuous wire paths. Ideal for car stereo installations that require break out of multiple leads and resistance to ultraviolet rays. Available in black on a 100' spool.

Order #	Bundle Size	ONLY
95-735	¼"	$26.99
95-740	⅜"	32.49
95-745	½"	40.49



VANCO Split Loom Tubing

Perfect for bundling multiple cables in audio, computer and automotive applications. White color is especially useful in home theater installations, as it blends easily with walls. Heavy convoluted construction is split on one side, allowing easy insertion of cables. All rolls are 100' length.

Order #	Diameter	Color	(1-3)	(4-up)
60-4400	¼"	Black	$8.07	$7.75
60-4401	⅜"	Black	11.49	10.70
60-4402	½"	Black	17.49	16.47
60-4403	¾"	Black	22.49	21.20
60-4405	1"	Black	26.49	25.24
60-4415	1"	White	34.49	33.32



PLATINUM TOOLS J-Hook

•Perfect for the cabling industry, repair shops and home projects: Telcom/voice, network/data, broadband, satellite, CCTV, fiber, and flexible conduit •Over-molded with polypropylene for ultra smooth cable glide eliminates cable snags •Re-lockable cable cage require no tools •Molded-in hook for fast lock and latch

Order	Mfr#	Description	Size	ONLY
21-9405	CCP16-100	1" standard	16	$2.72
21-9406	CCP16W-100	1" batwing	16	3.42
21-9407	CCP16AC-100	1" 90°	16	3.02
21-9408	CCP32-100	2" standard	32	3.12
21-9409	CCP32W-100	2" batwing	32	4.03
21-9410	CCP32AC-100	2" 90°	32	3.52
21-9411	CCP48-25	3" standard	48	6.35
21-9412	CCP48W-25	3" batwing	48	7.06
21-9413	CCP48AC-25	3" 90°	48	6.55



3M Dual Lock Reclosable Fasteners NEW!

•Reclosable fasteners are handy in the home, office or shop and for a variety of applications •With a open/close life of 1000 (#108-4365, #108-4370, #108-4375, #108-4380) or 100 (#108-4355 and #108-4360) they can be used over and over again •Performs in a variety of temperatures and attaches to a variety of surfaces •Dimensions: 1" x 10'

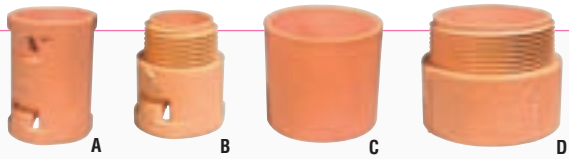
Order #	Surfaces	Color	Temperature	Environment	ONLY
108-4355	Metals, glass, plastics, powder coated paints, Medium to low energy surface materials	Clear	Low to medium	Indoor	$15.99
108-4360	Metals, glass, plastics, powder coated paints, Medium to low energy surface materials	Black	Low to medium	Indoor	15.99
108-4365	Many Plastics, powder coated paints, Low surface energy materials	Black	Low	Indoor	24.99
108-4370	Plastics, powder coated paints Medium to low surface energy materials	Black	Medium	Indoor/ Outdoor	24.99
108-4375	Metals, glass, medium to high surface energy Plastics and paints	Black	High Outdoor	Indoor/	24.99
108-4380	Metals, glass and high surface energy plastics	Clear	Highest	Indoor/ Outdoor	24.99



Carlon® Resi–Guard® Flexible Raceway

Ideal for providing a main chase from the main distribution panel to a secondary hub in the attic or basement, Resi–Guard® nonmetallic flexible raceway is available in ¾" and 2" diameters. It is hand bendable, lightweight and easily cut–to–length to reduce scrap. Additionally, the 2" diameter size includes a factory–installed 900 lb. pull tape. Bright orange color clearly signifies a low–voltage installation.

Order #	Diameter	Length	Price per roll (1–3)	(4–9)	(10–up)
28-17210	¾"	100'	$55.49	$50.31	$49.05
28-17215	2"	50'	80.49	75.15	72.06



Carlon® Resi–Guard® Flexible Raceway Fittings

This complete line of one–piece quick connect couplings, threaded adaptors and snap in terminator adaptors provides easy, professional installation of flexible raceway. All pieces are sold individually.

Fig.	Order #	Description	(1–3)	(4–9)	(10–up)
A	28-17185	¾" quick coupling	$1.00	$0.77	$0.72
B	28-17190	¾" threaded adapter	1.81	1.54	1.44
C	28-17200	2" standard coupling	1.00	0.98	0.96
D	28-17205	2" threaded adapter	1.30	1.05	0.95



See low-voltage brackets on pages 141 and 142.



multicomp

EZ-Splice Push-n-Lock Connectors

No more twisting wires with wire nuts! Designed simplify electric terminations, these closed-end connectors make splicing both solid and tin stranded 22~12AWG electrical wires fast and convenient (reusable when using solid wire). UL listed for 24A and RoHS compliant, these splice connectors are rated for 600V and 105°C. **Minimum ten.**

Fig.	Order #	Conductors	ONLY
A	27-5700	2	$0.19
B	27-5702	4	0.19
C	27-5703	5	0.29
D	27-5704	6	0.30
E	27-5705	8	0.39

Nylon Cable Clamps



Standard screw mount clamp holds wire up to ½" diameter. Natural color. 50 per bag.

Order #	I.D.	Width	(1-4 bags)	(5-9 bags)	(10 bags-up)
21-3668	⅛"	⅜"	$3.12	$2.82	$2.69
21-3672	¼"	13/32"	2.62	2.12	1.81
21-3676	⅜"	½"	3.12	2.93	2.79
21-3680	½"	½"	3.32	3.10	2.87

c UL us

HellermannTyton Cable Clamps



•Securely fastens loose wires •50 per bag

Order #	Size	Color	(1-3 bags)	(4 bags-up)
21-1515	¼"	Natural	$2.21	$2.10
21-2465	¼"	Black	3.52	3.22
21-1520	⅜"	Natural	3.52	2.14
21-2470	⅜"	Black	4.03	3.72
21-2475	½"	Black	4.23	3.91
21-1530	¾"	Natural	5.75	5.09
21-2480	¾"	Black	5.54	5.18
21-1535	1"	Natural	3.83	3.56
21-2485	1"	Black	5.75	5.28

Self Adhesive Cable Clamps



Durable nylon clips securely hold cable up to ¾" diameter. Ring can be re-opened for easy removal and reinsertion of cable. 50 per bag. Black.

Order #	I.D.	Price Per Bag (1-4)	(5-9)	(10-up)
21-3652	¼"	$8.98	$8.21	$7.88
21-3656	½"	12.99	11.56	11.12
21-3660	¾"	13.99	12.28	11.80

KORALLY

Vinyl Grommet Variety Pack



•Includes a total of 26 pieces •Assorted sizes: ¼", 5/16", ⅜", 7/16", ½", ⅝", 21/32", ⅞" and 1" •Black

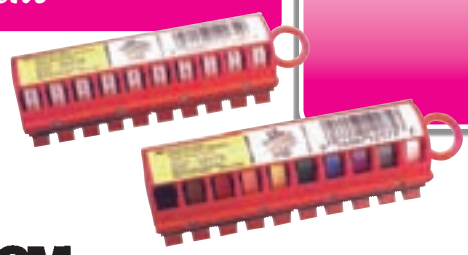
Order #	(1-9 pkgs.)	(10 pkgs.-up)
95-580	$3.22	$2.62

KORALLY

Vinyl Grommet Assortment Pack

•Includes a total of 28 pieces •Assorted sizes: ½" , 7/16" and ⅝" •Black

Order #	(1-9 pkgs.)	(10 pkgs.-up)
95-575	$3.32	$2.74



3M ScotchCode™ Wire Labeler

•These compact ScotchCode dispensers provide fast, convenient labeling of wire and cable •Resistant to flagging, dirt, oil and heat •Dispensers available with ten rolls of numbered tape (one each of 0~9), or ten rolls of different colored tape

Order #	Labeler Type	Per Roll	ONLY
108-030	Number	8'	$52.49
108-035	Colored	8'	52.49

Order #	Refill	Order #	Refill
108-040	"0"	108-065	"5"
108-045	"1"	108-070	"6"
108-050	"2"	108-075	"7"
108-055	"3"	108-080	"8"
108-060	"4"	108-085	"9"

$3.49 (ea.) $2.98 (2-up)

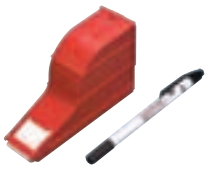


Concrete ¼" Anchor Kit

Widely used for many types of SATV and security installations. **Kit contains:** •100 ¼" pan-head screws •100 #8 plastic anchors •One masonary drill bit (¼")

Order #	ONLY
28-11076	$4.13

3M Write-On Wire Marker Dispenser



Light weight and durable dispensers with markers. Use to mark wire, motor panels, or sub-assemblies. Each dispenser contains a black marker pen and 70 labels, except for #108-3223 which contains 250 labels.

Order #	Description	ONLY
108-3222	Dispenser with 1" x 2.5" labels	$40.99
108-3223	Dispenser with ¾" x 1⅜" labels	42.99
108-3308	Refill for #108-3223	26.99

HellermannTyton Rite-On Wire Markers



•Self-laminating wire and cable markers •Ideal for marking multiple cable runs •Temperature range: -50°~200°F

Order #	(1-3)	(4-up)
21-1510	$10.99	$9.79

IDEAL

Cable Staples



•Carbon steel, insulated. •Secures and protects NM sheathed cable, UF cable and TV lead wires •Sharp pointed legs will not split wood •500 pieces per box

Order #	ONLY
22-3064	$21.99

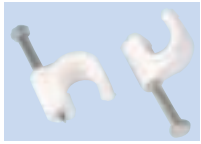


Coax Seal

•Hand-moldable plastic seal is perfect for sealing outdoor connections and cable splices •½" width •60" length

Order #	MSRP	(1-9)	(10-24)	(25-49)	(50+)
33-10945	$4.99	$2.11	$1.93	$1.85	$1.80

Cable Clips



•Make any cable run look neat and secured in place by attaching coax or telecom cabling to walls and trim with high-impact plastic cable clips •Each clip includes a plated steel nail •100 clips per package

Order #	Description	(1-9)	(10-24)	(25-49)	(50-up)
33-10850	Single, white	$2.11	$1.91	$1.76	$1.59
33-10852	Dual, white	2.62	2.39	2.20	1.98
33-10854	Single, black	2.11	1.91	1.76	1.59
33-10856	Dual, black	2.62	2.39	2.20	1.98

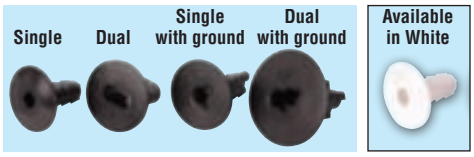
Flex Cable Clips


Single


Dual

•Remarkably strong flexible clips grab cables without damaging them •Integrated Philips hex-head screws make installation quick and easy •100 clips per package

Order #	Description	(1-9)	(10-24)	(25-49)	(50-up)
33-10860	Single, white	$3.12	$2.90	$2.79	$2.70
33-10862	Dual, white	3.12	2.90	2.79	2.70
33-10864	Single, black	3.12	2.90	2.79	2.70
33-10866	Dual, black	3.12	2.90	2.79	2.70



Feed-Through Cable Bushings

•Gives a finishing touch and protection to through-wall cable installations •Available in single, dual, and ground-wire knock-out configurations •100 per package

Order #	Description	(1-9)	(10-24)	(25-49)
33-10870	Single, white	$3.12	$2.90	$2.79
33-10871	Dual, white	3.12	2.90	2.79
33-10872	Single, black	3.12	2.90	2.79
33-10873	Dual, black	3.12	2.90	2.79
33-10874	Single with ground, white	3.12	2.90	2.79
33-10875	Dual with ground, white	3.73	3.38	3.25
33-10876	Single with ground, black	3.12	2.90	2.79
33-10877	Dual with ground, black	3.73	3.38	3.25

Wire Management





KORALLY Heat Shrink Spools

•Polyolefin heat shrink in assorted colors

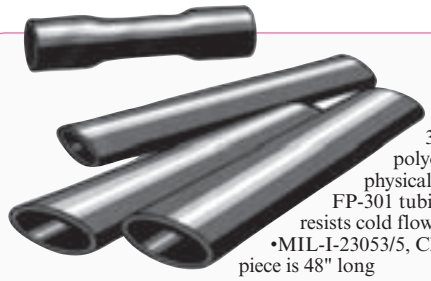
Size (I.D.)	Spool Length	Black Order #	Clear Order #	White Order #	Red Order #	Yellow Order #	Blue Order #	ONLY
1/16"	70'	95-300	95-345	95-390	-	95-480	-	$25.49
3/32"	65'	95-305	95-350	95-395	-	-	95-530	26.99
1/8"	60'	95-310	95-355	95-400	95-445		95-535	26.99
3/16"	50'	95-315	95-360	95-405	95-450	95-495	95-540	26.99
1/4"	40'	95-320	95-365	95-410	95-455	95-500	95-545	26.99
3/8"	35'	95-325	95-370	-	95-460	-	95-550	26.99
1/2"	32'	95-330	95-375	95-420	95-465	-	-	26.99
3/4"	24'	95-335	95-380	-	95-470	-	-	26.99
1"	16'	95-340	95-385	-	-	-	-	26.99



KORALLY 4' Sections

•Polyolefin heat shrink in assorted colors

Size (I.D.)	Black Order #	Clear Order #	White Order #	Red Order #	Yellow Order #	Blue Order #	(1-9)	(10-up)
1/16"	-	95-055	95-105	95-155	95-205	95-250	$1.81	$1.37
3/32"	95-010	95-060	95-110	95-160	95-210	95-255	2.01	1.70
1/8"	95-015	95-065	95-115	95-165	95-212	95-260	2.11	1.80
3/16"	95-020	95-070	95-120	95-170	95-215	95-265	2.51	2.22
1/4"	95-025	95-075	95-125	95-175	95-220	95-270	3.02	2.76
3/8"	95-030	95-080	95-130	95-180	95-225	95-275	3.42	3.20
1/2"	95-035	95-085	95-135	95-185	95-230	95-280	3.83	3.50
3/4"	95-040	95-090	95-140	95-190	-	95-285	5.24	4.75
1"	95-045	95-095	-	95-195	-	95-290	7.06	6.49
1 1/2"	95-050	95-100	-	-	-	95-295	12.99	10.76



3M Heat Shrink Tubing 4' Sections

3M™ Thin Wall Tubing FP-301 is a heat shrinkable flexible polyolefin tubing that offers an outstanding balance of electrical, physical and chemical properties for a wide variety of applications. FP-301 tubing is split resistant, mechanically tough, easily marked and resists cold flow. •UL Recognized and CSA Certified at 600V at 257°F (125°C) •MIL-I-23053/5, Class 1,2. AMS 3636 (Type I) and AMS 3637 (Type II) •Each piece is 48" long

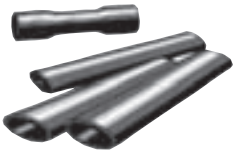
Size I.D.	Black Order #	Blue Order #	Clear Order #	Red Order #	White Order #	Yellow Order #	(1-9 pkgs.)	(10 pkgs.-up)
1/16"	108-2805	108-2810	108-2815	-	-	108-2830	$1.79	$1.57
3/32"	108-2705	108-2710	108-2715	108-2720	-	-	1.79	1.58
1/8"	108-2605	108-2610	108-2615	108-2620	108-2625	108-2630	1.89	1.67
3/16"	108-2505	108-2510	108-2515	108-2520	108-2525	-	2.19	1.97
1/4"	108-2405	108-2410	108-2415	108-2420	108-2425	108-2430	2.39	2.19
3/8"	108-2305	-	108-2315	108-2320	108-2325	108-2330	3.19	2.95
1/2"	108-2205	108-2210	108-2215	-	108-2225	-	3.69	3.34
3/4"	108-2105	-	-	-	-	-	3.79	3.11
1"	108-2005	-	108-2015	-	-	-	6.49	5.78



KORALLY Colored Heat Shrink

•Package contains 6" pieces of polyolefin heat shrink tubing in 11 assorted colors •Ideal for wire identification and coding •11 pieces per package

Order #	Size	(1-9 pkgs.)	(10 pkgs.-up)
95-750	3/8"	$6.55	$5.95
95-755	1/4"	6.15	5.23
95-760	3/16"	4.94	4.12
95-765	1/8"	4.33	3.58
95-770	3/32"	4.03	3.24
95-775	1/16"	3.32	2.75



KORALLY Moisture-Proof Heat Shrink

Flexible, adhesive-lined heat shrink tubing designed to insulate, seal and protect components and electrical splices from moisture and corrosion. Available in black 6" lengths.

Order #	Size	Qty. Per Pkg.	(1-9 pkgs.)	(10 pkgs. -up)
95-630	1/8"	14	$11.49	$9.54
95-635	3/16"	12	11.49	9.54
95-640	1/4"	10	11.49	9.54
95-645	3/8"	9	11.49	9.54
95-650	1/2"	8	11.49	9.54
95-655	3/4"	5	11.49	9.54
95-660	1"	4	11.49	9.54
95-665	1 1/2"	3	11.49	9.54



DURATOOL Heat Gun Kit

•Heavy-duty heat gun for heat shrink tubing, paint removal, softening materials, and more •Two heating powers: Up to 1000°F at 16ft³/min; and up to 750°F at 9ft³/min **Includes:** •Heat gun •Four nozzles •Scraper with handle •Blow molded case

Order #	MSRP	ONLY
22-10225	$59.99	$30.49



Micro-Therm™ Flameless Heat Gun

•The compact size with heat deflector makes this an easy to use source of flameless heat whether you're working with shrinkable packaging, spot-drying paint, bending plastics or activating adhesives •Piezo electronic ignition system with safety lock •Hot air temperature up to 650°C (1250°F) •Powered by IRODA RC-30 refill cartridge or disposable gas lighter (inexpensive and readily available) •Mfr. #MJ-600

Order #	ONLY
21-9275	$16.49



KORALLY Mini Heat Gun and Heat Shrink Tubing Kit

This kit includes a compact, lightweight heat gun and 60 pieces of heat shrink tubing. The mini heat gun is ideal for shrinking heat shrink tubing. **Heat gun features:** •Nozzle temperature to 1,000°F •6' electrical cord with workbench storage loop •Uses standard 110V outlet •The general purpose heat shrink tubing shrinks to ½ of its original size •Includes a total of 60 pieces •Sizes include 1/8", 3/16", 1/4", 3/8" and 1/2"

Order #	Description	Price per kit (1-3)	(4-up)
95-810	Mini heat gun and shrink tubing kit	$45.49	$41.36
95-815	Replacement heat shrink tubing kit only (60 pcs.)	11.49	10.49



Scotch® Rubber Splicing Tape 23

Self fusing tape offers maximum protection to cable splices and connections. Specially formulated rubber material fuses to itself as it is wrapped around material. Designed for use as primary insulation on cable splices through 69KV. 30 mil thickness. Temperature rating is 194°F. Black color.

Order #	Size	(1-2)	(3-up)
108-979	1" x 30'	$17.49	$15.58



GC ELECTRONICS Heat Shrink Tubing Kit

•High-quality heat shrink tubing kit meets UL and Mil-Spec standards •Shrinks to 50% of original diameter using heat application of 250°F •23 pieces of 6" assorted sizes (1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4" and 1")

Order #	(1-9 kits)	(10-24 kits)	(25-49 kits)
21-1565	$7.36	$6.71	$6.37

pro-POWER 2:1 Heat Shrink Tubing



•Shrink ratio 2:1 •Shrink temperature 158°F~230°F •Operating temperature -67°F~257°F •Material: cross-linked, thermally stabilized flame-retardant polyolefin •UL recognized UL224, VW-1, C-UL CSA 22.2 OFT •Meets MIL AMS- DTL-23053/5 class 1 and 3 •RoHS compliant

Size (I.D.) (Inches)	(Millimeter)	Cut Length	Pieces per Pack	Black Order #	Clear Order #	(1-5)	(6-11)	(12-up)
3/32"	2.4	100'	One reel	21-8750	21-8780	$10.99	$8.80	$7.54
3/16"	4.8	100'	One reel	21-8752	-	16.49	12.81	10.98
3/4"	19.0	50'	One reel	21-8756	21-8786	41.49	34.17	29.29
1"	25.4	50'	One reel	21-8757	-	58.99	50.16	43.00
2"	50.8	50'	One reel	21-8759	-	131.00	110.00	95.00
3/32"	2.4	4'	25	21-8760	21-8790	10.99	8.44	7.24
1/8"	3.2	4'	25	21-8761	-	11.99	9.23	7.91
3/16"	4.8	4'	25	21-8762	21-8792	16.49	12.37	10.61
1/4"	6.4	4'	25	21-8763	21-8793	18.49	15.59	13.36
3/8"	9.5	4'	25	21-8764	21-8794	22.49	18.46	15.83
1/2"	12.7	4'	5	21-8765	21-8795	6.35	5.07	4.34
3/4"	19.0	4'	5	21-8766	21-8796	14.49	11.22	9.62
1"	25.4	4'	5	21-8767	21-8797	19.49	15.55	13.33
1 1/2"	38.1	4'	5	-	21-8798	36.99	31.98	27.40
2"	50.8	4'	5	21-8769	-	49.49	43.21	37.04
3/32"	2.4	6"	32	21-8770	21-8800	1.71	1.41	1.21
1/8"	3.2	6"	28	21-8771	21-8801	1.81	1.37	1.18
3/16"	4.8	6"	24	21-8772	21-8802	1.91	1.54	1.31
1/4"	6.4	6"	20	21-8773	21-8803	1.91	1.58	1.34
3/8"	9.5	6"	16	21-8774	21-8804	1.81	1.49	1.28
1/2"	12.7	6"	14	21-8775	21-8805	2.21	1.85	1.59
3/4"	19.0	6"	12	21-8776	21-8806	4.74	3.97	3.40
1 1/2"	38.1	6"	5	21-8778	21-8808	5.85	4.79	4.11
2"	50.8	6"	3	21-8779	-	4.03	3.30	2.83

3M™ Heat Shrink Splice Connectors



•These connectors are designed for easy wire insertion and correct wire positioning •Made of annealed electrolytic copper for maximum conductivity and mechanical strength •Heat shrink tubing with additional heat activated sealant shrinks to half the original diameter •Moisture resistant

Order #	Color	Size	Pieces per Pack	ONLY
108-4410	Red	22~18 AWG	8	$4.49
108-4411	Blue	16~14 AWG	8	4.49
108-4412	Yellow	16~14 AWG	6	4.49

MCM Heat Shrink Kit



•This kit features high-quality ICO-Rally heat shrink products •127 pieces of the most popular heat shrink sizes and colors •6" length

Kit contains:

Size	Black	Clear	Red	White	Blue	Yellow	Green	Refill #
1/16"	6	4	4	3	3	2	2	95-780
3/32"	6	4	4	3	3	2	2	95-785
1/8"	6	4	4	3	3	2	2	95-790
3/16"	6	4	4	3	3	2	2	95-675
1/4"	6	4	2	2	2	2	2	95-680
3/8"	3	2	2	1	1	1	1	95-685

#102-025. . . . . **$44.49 (kit)**

ICO-RALLY Heat Shrink Kit

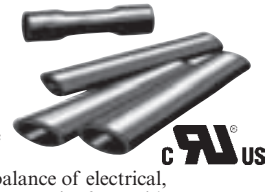


•This kit features high quality ICO-Rally heat shrink products •72 pieces of the most popular heat shrink sizes and colors •6" length **Kit contains:**

Size	Black	Clear	Red	White	Blue	Yellow	Green	Refill #
1/16"	6	4	4	3	3	2	2	95-675
1/4"	6	4	2	2	2	2	2	95-680
3/8"	3	2	2	1	1	1	1	95-685
1/2"	2	2	1	1	1	1	1	95-690
3/4"	1	1	1	1	1	-	-	95-695
1"	1	1	1	-	-	-	-	95-700

#102-011. . . . . **$35.49 (kit)**

3M Heat Shrink Tubing 4' Sections



3M™ Thin Wall Tubing FP-301 is a heat shrinkable flexible polyolefin tubing that offers an outstanding balance of electrical, physical and chemical properties for a wide variety of applications. FP-301 tubing is split resistant, mechanically tough, easily marked and resists cold flow. •UL Recognized and CSA Certified at 600V at 257°F (125°C) •MIL-I-23053/5, Class 1,2. AMS 3636 (Type I) and AMS 3637 (Type II) •Each piece is 48" long •Black color.

Order #	Size (I.D.)	Qty.	ONLY
108-1405	1/4"	12	$23.99

3M Heat Shrink Tubing Kits and Refill Packs



•Versatile assortment of 6" flexible polyolefin heat shrink tubing with a 2:1 shrink ratio •Available in two different types: Assorted colors or black •Assorted color kit contains a total of 133 pieces, in six different sizes and seven different colors: Black, red, white, yellow, blue, green and clear •Black kit contains 102 pieces, in six different sizes

Order #	Description	ONLY
108-3195	Assorted color kit	$69.99
108-3202	Black kit	67.99
Assorted color refills		
108-3196	3/32" dia., 35 pcs.	10.49
108-3197	1/8" dia., 28 pcs.	10.49
108-3198	3/16" dia., 21 pcs.	10.49
108-3199	1/4" dia., 21 pcs.	10.49

pro-POWER 180 Piece Heat Shrink Kits



A premium-grade flame-retardant polyolefin heat-shrinkable tubing. •Outstanding overall performance, excellent physical and electrical performance, and very flexible to meet a very wide range of uses •Available in 2:1 or 3:1 shrink ratios •Operating temperature -67°F~257°F •Minimum shrink temperature 158°F •Resistant to common fluids and solvents •UL Recognized component •Meets MIL AMS-DTL-23053/5 class 1 and 3 •RoHS compliant •Various colors in kit: Black, red, blue, yellow, and white •2"~ 2¾" lengths •⅛", 3/16", ⅜", and ½" inner diameter sizes

Order #	Description	(1-5)	(6-11)	(12-up)
21-8865	2:1 kit	$25.49	$22.73	$21.64
21-8870	3:1 kit	32.49	28.79	27.52

3M Heat Shrink Tubing Spools



General purpose, flexible polyolefin tubing in 100' rolls is perfect for electrical insulation over connectors, splices and wire bundling. 2:1 shrink ratio. Black in color. UL listed.

Order #	Size (I.D.)	(1-9 spools)	(10 spools-up)
108-3300	1/8"	$26.49	$22.23
108-3301	3/16"	31.99	25.94
108-3302	1/4"	37.99	32.43
108-3303	3/8"	41.99	35.22
108-3304	1/2"	46.99	39.86



HDMI Cables



Premium HDTV Performance Kit

- ✔ *3D-ready HDMI cables with Ethernet channel*
- ✔ *Real-time content signaling optimizes TV picture settings*
- ✔ *Premium micro fiber cloth safe on all displays*
- ✔ *Streak-free cleaner formula safe on all displays*

Get high-definition connectivity cables and for your new LCD TV screen clean with this unique HDTV kit. Includes two 6' high speed HDMI cables, 6 oz. Eco-friendly screen cleaning solution and 12" x 12" high tech lint free micro fiber cloth.

Order #	MSRP	ONLY
24-10905	$69.95	$20.49



6' High Speed HDMI Cable with Ethernet

Get the latest high performance 3D and 4K display technologies and bi-directional audio and data connectivity with v1.4 high-speed HDMI cables. The powerful high-speed HDMI cable supports new capabilities to push the boundaries of your high-definition experience. It's the perfect interconnect for your A/V receiver, high-definition projector, 3D-capable TV, Blue-ray DVD player, and much more. **Features:** •Retail blister package •Ethernet channel •HDMI male-to-male cable with 20# gold-plated connectors •Oxygen free 28AWG copper wire, foil shield •Outer diameter: 6.0 mm •30V voltage rating, UL20276 CM

Order #	MSRP	ONLY
24-10106BP	$69.95	$30.49



High Speed HDMI Cable with Ethernet

Take advantage of better looking movies, faster gaming and richer audio with the latest v1.4 high speed HDMI cables. High speed HDMI is compatible with 3D and 4K display technologies, bi-directional audio and data connectivity, and supports new capabilities to push the boundaries of your high-definition experience. It's the perfect interconnect for your A/V receiver, high-definition projector, 3D-capable TV, Blue-ray DVD player, and much more. **Features:** •Ethernet channel •HDMI male-to-male cable with 20# gold-plated connectors •Oxygen free, 30AWG copper wire with foil shield •Outer diameter: 6.0 mm •30V voltage rating, UL20276 CM

Order #	Length	MSRP	ONLY
24-10910	3'	$12.95	$6.05
24-10912	6'	19.95	8.07
24-10914	15'	24.95	12.49
24-10916	25'	39.95	20.49



Premium High Speed HDMI® with Ethernet Cables

The latest in home theater high-performance cables. Suitable for use with A/V receivers, high-definition projectors, set top box, 3D and DVD/PVR/DVR/Blu-Ray support. **Specifications:** HDMI to HDMI, blue metal hooded, gold-plated connectors, with 30 AWG oxygen free conductors and copper foil sheilding. High-resolution support of 3840 x 2160 (24Hz; 25Hz; 30Hz) and 4096 x 2160 (24Hz). Black nylon braid on a black PVC (CL2) in-wall jacket; 6.0 mm OD; 30V voltage rating; UL20276.

Order #	Length	MSRP	ONLY
24-10170	3'	$49.95	$12.49
24-10172	6'	59.95	16.49
24-10174	12'	79.95	20.49
24-10176	25'	99.95	23.49



High-Speed Swivel-type HDMI with Ethernet

Be ready for emerging all-digital, high-bandwidth, deep color graphics, and system-intelligent bi-directional communications with the latest v1.4 high-speed HDMI cables. High-speed HDMI is compatible with 3D and 4K display technologies, bi-directional A/V and data connectivity, and supports faster refresh rates like 120Hz pushing the boundaries of your high-definition experience. **Features:** •Special swivel-type HDMI male connectors ideal for tight installations •Ethernet channel •20# gold-plated connectors •Oxygen free, 30AWG copper wire with foil shield •Outer diameter: 6.0 mm •30V voltage rating, UL20276 CM

Order #	Length	MSRP	ONLY
24-10920	1.5'	$14.95	$7.06
24-10922	3'	24.95	12.49
24-10924	6'	29.95	16.49
24-10926	15'	39.95	17.49



High Speed HDMI to DVI-I Cables

These adapters are ideal for connecting your DVI-enabled HDTV display devices and HDMI digital video sources. Impedance matched and multi-layered EMI/RFI protection reduces cross-talk and ensures the best video signal possible. Compatible with the newest 3D and 4K resolution enhancements.

Order #	Length	MSRP	ONLY
24-11050	6'	$15.95	$8.07
24-11052	15'	17.95	9.08
24-11054	25'	24.95	13.49



3' Micro HDMI High-Speed Cable

Connect your smart phone or other HDMI-enabled mobile device with this Micro-HDMI cable. Supports high-speed HDMI functionality; 10.2Gbps data rate, ethernet over HDMI, 4k x 2k support, audio return channel, 3D and deep color support.

Order #	ONLY
24-10900	$10.49



High Speed T-Lock HDMI with Ethernet

Featuring a single-point thumb-screw lock these hassle-free high speed HDMI cables are designed to replace the single retaining screw on most HDMI jacks and stay attached for good. Compatible with 3D and 4K display technologies, bi-directional A/V and data connectivity, and supporting the faster refresh rates like 120Hz, these cables help you push the boundaries of your high-definition experience. **Features:** •Ethernet channel •20# gold-plated connectors •Oxygen free, 30~28AWG copper wire with foil shield •Outer diameter: 6.0 mm •30V voltage rating, UL20276 CM

Order #	Length	MSRP	ONLY
24-10930	3'	$19.95	$10.49
24-10932	6'	24.95	13.49
24-10934	15'	29.95	15.49
24-10936	25'	34.95	17.49



DVI Cables

MCM is your source for high-quality DVI cables and adapters. MCM offers a wide range of DVI and DFP cables featuring single and dual link DVI-I, DVI-D and DFP connectors. They are fully recognized by the Digital Display Working Group (DDWG) which means you are getting a quality tested cable gauranteed to provide optimal DVI video reproduction. They are ideal for connecting all your DVI equipment, including LCD panels, digital projectors, plasma screen and HDTV systems. All cables are beige and feature a limited lifetime warranty to be free from defects in materials and workmanship.

Order #	Length	ONLY
DVI-D male/male dual link		
83-9953	1M	$13.49
83-9954	2M	15.49
83-9955	5M	13.49
24-9322	8M	49.49
DVI-D dual link extension		
83-9965	1M	13.49
83-9966	2M	15.49

Order #	Length	ONLY
DVI-I male/male dual link		
83-9959	1M	$13.49
83-9960	2M	15.49
83-9961	5M	18.99

HDMI Cables



High Speed Inwall HDMI with Ethernet

Take advantage of the latest high performance 3D and 4K display technologies and bi-directional audio and data connectivity with v1.4 high-speed HDMI cables. These CL3 rated inwall cables allow you to tackle any professional installation with confidence. **Features:** •Ethernet channel •20# gold-plated connectors •Oxygen free, 30~26AWG copper wire with foil shield •Outer diameter: 6.0 mm •30V voltage rating, UL20276 CL3

White	Blue	Orange	Red	Length	MSRP	ONLY
24-10940	24-10950	24-10960	24-10970	3'	$16.95	$8.07
24-10942	24-10952	24-10962	24-10972	6'	24.95	13.49
24-10944	24-10954	24-10964	24-10974	15'	29.95	14.49
24-10946	24-10956	24-10966	24-10976	25'	49.95	22.49
24-10948	24-10958	24-10968	24-10978	50'	69.95	34.49

Mini Type "C" Male HDMI to Female HDMI Adapter



•Type "C" HDMI is used in most digital camcorders that utilize HDMI for video output •Allows for usage of standard HDMI cable

Order #	MSRP	ONLY
24-10544	$14.99	$9.08



6' High Speed HDMI Adapting Cable

Delivers clean, uncompressed digital signals and supports 3D and 4K display technologies, bi-directional A/V and data connectivity, and 120Hz refresh rates. Features: •Ethernet channel compatible •Multi-layer shielding to prevent EMI/RFI •20# gold-plated connectors •30V voltage rating

Order #	Description	MSRP	ONLY
24-11030	Right-angle swivel	$19.95	$10.49
24-11035	HDMI A to micro D	19.95	10.49
24-11040	HDMI A to mini	19.95	10.49



High Speed HDMI Repeater Cables with Ethernet

Specifically designed for long distance HDMI connectivity these repeater cables reassemble the HDMI HDCP signals to prevent signal loss. Compatible with 3D and 4K display technologies, bi-directional A/V and data connectivity, and 120Hz refresh rates. **Features:** •Inline repeater construction •Ethernet channel •20# gold-plated connectors •Oxygen free, 26AWG copper wire with foil shield •Diameter: 7.0 mm thick •30V voltage rating, UL20276 CL3

Order #	Length	MSRP	ONLY
24-11000	75'	$129.00	$70.99
24-11005	100'	159.00	80.99



High Speed HDMI Couplers and Adapters

Precision engineered passive high speed HDMI couplers can be used to reposition the HDMI plug for a better fit, or adapt from one HDMI connection to another. Compatible with 3D and 4K display technologies, bi-directional A/V and data connectivity, and 120Hz refresh rates. **Features:** •Ethernet channel compatible •Multi-layer shielding to prevent EMI/RFI •20# gold-plated connectors •30V voltage rating.

Fig.	Order #	Orientation	MSRP	ONLY
A	24-11010	Straight-thru F/F coupler	$15.95	$8.07
B	24-11015	Straight-thru F/F swivel coupler	17.95	9.08
C	24-11016	Straight-thru M/F swivel coupler	17.95	9.08
D	24-11020	Upward M/F coupler	15.95	8.07
E	24-11021	Downward M/F coupler	15.95	8.07
F	24-11022	Left-side M/F coupler	15.95	8.07
G	24-11023	Right-side M/F coupler	15.95	8.07
H	24-11025	360° M/F rotating coupler	17.95	9.08



High Speed Flat HDMI with Ethernet

Take advantage of 3D and 4K display technologies, bi-directional A/V and data connectivity, and faster refresh rates with the newest high-speed HDMI cables. These flat, low-profile cables are flexible and well suited for inwall installations. **Features:** •Special flat HDMI straight or right-angle male connectors ideal for tight installations •Ethernet channel •20# gold-plated connectors •Oxygen free, 28~24AWG copper wire with foil shield •Diameter: 3.0 mm thick •30V voltage rating, UL20276 CL3

Order #	Length	MSRP	ONLY
Straight			
24-10980	3'	$19.95	$9.08
24-10982	6'	29.95	14.49
24-10984	15'	32.95	16.49
24-10986	25'	43.95	22.49
Right-Angle			
24-10990	3'	19.95	9.08
24-10992	6'	29.95	14.49
24-10994	15'	32.95	16.49
24-10996	25'	43.95	22.49



HDMI™ Active Equalizing Extender

Active coupler provides double female connection (A/A), allowing two HMDI™ cables to be combined for up to 100' total length **Features:** •Uses external power supply (included) to equalize and extend the HDMI™ signal •Status indicator LEDs •Compatible with HDMI™ Version 1.3a •HDCP (High-Bandwidth Digital Content Protection) complaint •Supports 1080p to 82', 1080i to 100' •Compatible with computer resolutions through UXGA

Order #	ONLY
33-10500	$35.49



High Speed HDMI to DVI Adapter

These adapters are ideal for connecting High Definition set top boxes to components with HDMI inputs. HDMI-to-DVI adapters are 100% backward compatible with DVI (**Note:** DVI does not pass audio signal). **Features:** 24-karat gold-plated connectors, multi-layer shielding to reduce EMI/RFI, crystal-clear digital quality, and simplified interconnect installation.

Order #	Description	MSRP	ONLY
24-11045	HDMI male to DVI-I female	$17.95	$9.08
24-11046	HDMI male to DVI-I female	17.95	9.08

Display Port Adapters



DisplayPort Adapters

Designed to meet DisplayPort standards, these adapters are available in both latching and non-latched models. **Note:** DisplayPort does not currently pass an audio signal.

Fig.	Order #	Description	ONLY
Latching			
A	83-11675	DisplayPort male to DVI female	$17.99
Non-latching			
B	83-11676	DisplayPort male to HDMI female	10.49
C	83-11677	DisplayPort male to DVI female	10.49



Standard HDMI



Stellar Labs™

HDMI v1.3 High-Speed Cables

Just what you need to take advantage of full high-definition audio and video signals •Specially designed to support HDMI v1.3, high-speed, Cat 2 requirements **Specifications:** •24K gold-plated connectors •Supports single-link bandwidth of 340MHz (10.2 Gbps) •High resolution support (full 1080p at up to 120Hz refresh and WQXGA) •CEC system control support •Fully HDCP compliant

Order #	Length	MSRP	ONLY
24-10100	3'	$19.95	$5.65
24-10105	6'	24.95	8.07
24-10110	10'	39.95	11.49
24-10115	25'	69.95	20.49



HDMI™ Cable Couplers

These passive HDMI™ female-to-female couplers allow you to extend two HDMI™ cables for a combined length of 50' **Features:** •Compatible with HDMI™ Version 1.3a •HDCP (High Definition Copy Protocol) complaint •Supports 1080p and 1080i up to 50' •Compatible with computer resolutions through UXGA

Order #	Description	ONLY
33-10505	HDMI A/A jacks	$10.49
33-10506	HDMI A/C jacks	10.49



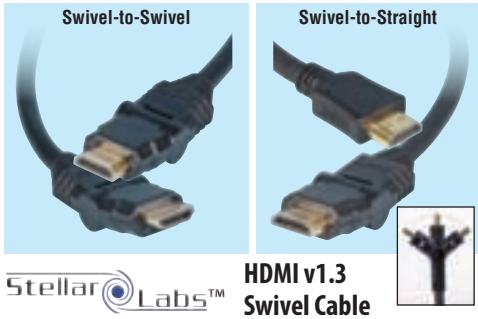
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Stellar Labs™

HDMI Adapters

Designed to meet rigid and demanding HDMI compliant standards, these adapters are ideal for connecting high definition set top boxes to components with HDMI inputs. HDMI to DVI adapters are 100% backward compatible with DVI (**Note:** DVI does not pass audio signal). **Features:** 24-karat gold-plated connectors, multi-layer shielding to reduce EMI/RFI, crystal-clear digital quality and simplified interconnect installation.

Order #	Description	MSRP	ONLY
24-9345	HDMI male to DVI female adapter	$44.95	$8.57
24-9350	HDMI female to DVI male adapter	44.95	8.57



Stellar Labs™

HDMI v1.3 Swivel Cable

•Right-angle swivel connectors stay connected better by rotating a full 180° to facilitate installation in tight spaces behind source equipment •Reduces directional strain on cable •Low 1¼" profile from connection •HDMI v1.3 certified •28AWG •Gold-plated connectors •Triple shielding •10.2 Gbit/s bandwidth •Deep color, 120Hz frame rate, 1080P resolution, and lossless audio capable •7mm (O.D.)

Order #	Length	MSRP	ONLY
Swivel-to-swivel			
24-10496	3'	$24.95	$11.49
24-10497	6'	34.95	15.99
24-10499	25'	79.95	22.99
Swivel-to-straight			
24-10500	1.5'	17.95	6.86
24-10501	3'	24.95	11.49
24-10502	6'	34.95	15.99
24-10503	10'	49.95	17.49



#24-10140



#24-10142

Stellar Labs™

HDMI/DVI Swivel Adapters

•Adapt from HDMI to DVI, or vice-versa with a convenient swivel design •Dual-axis swivel bends 180° up or down, and twists 360° •Eliminate strain from bulky standard adapters.

Description Order #	MSRP	ONLY
HDMI female to DVI male 24-10140	$29.99	$11.49
DVI female to HDMI male 24-10142	29.99	11.49

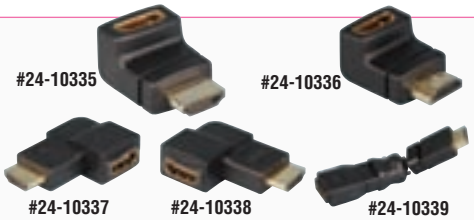


SONY

HDMI v1.3 Swivel Cable

•Unique top-to-bottom, or side-to-side swivel design for flexible cable connection to display from source components •Swing angle: ±90° degrees off center and locks at each 45° measure •High-speed v1.3a (Category 2) certified •Supports up to 1080p (full-HD) resolution •24K gold-plated connectors

Order #	Orientation	Length	ONLY
DLCHD10V	Side-to-side	1m	$33.49
DLCHD20V	Side-to-side	2m	38.49



Order #	Right Angle Orientation	(1-4)	(5-9)	(10-up)
24-10335	Upward	$6.96	$5.14	$4.84
24-10336	Downward	6.96	5.14	4.84
24-10337	Left-side	6.96	5.14	4.84

Stellar Labs™

HDMI v1.3 Right Angle Adapters

Use to reposition cable jack for easy access where space is limited. Delivers clean, uncompressed digital signals and supports high-definition resolutions up to 1080p and UXGA. Features include 24K gold-plated male to female connectors, and multi-layer shielding to reduce EMI/RFI. Unique ball-joint swivel adapter accommodates multi-directional orientation.

Order #	Right Angle Orientation	(1-4)	(5-9)	(10-up)
24-10338	Right-side	$6.96	$5.14	$4.84
24-10339	Multi-directional swivel	8.07	7.20	6.29

SVGA Cables



Super VGA Cables

These heavy-duty cables are designed to extend your existing video cable up to 100' with minimal signal loss. Use when installing switch boxes or extenders. •Rating: UL2990 •Double-shielded

Order #	Description	(1-9)	(10-up)
83-12234	1' HD-15 male to female	$7.06	$6.53
83-12235	3' HD-15 male to female	8.07	7.46
83-7849	6' HD-15 male to female	10.49	9.34
83-7850	10' HD-15 male to female	13.49	12.37
83-7851	15' HD-15 male to female	16.49	15.44
83-7852	25' HD-15 male to female	23.49	22.78
83-7853	50' HD-15 male to female	33.49	32.88
83-7854	75' HD-15 male to female	45.49	42.98
83-7855	100' HD-15 male to female	50.49	48.03
83-12236	1' HD-15 male to male	7.06	6.53
83-12237	3' HD-15 male to male	8.07	7.46
83-7856	6' HD-15 male to male	10.49	9.34
83-7857	10' HD-15 male to male	13.49	12.37
83-7858	15' HD-15 male to male	16.49	15.44
83-7859	25' HD-15 male to male	23.49	22.78
83-7860	50' HD-15 male to male	33.49	32.88
83-7861	75' HD-15 male to male	45.49	42.98
83-7862	100' HD-15 male to male	50.49	48.03



SVGA with 3.5mm Cables

These heavy-duty cables are designed to extend your video and audio up to 100' from your PC with minimal signal loss. These cables have a HD-15 M/1' 3.5mm lead with plug on one end and a HD-15M/2' 3.5mm lead with plug on the other. They also include a molded ferrite core to reduce EMI interference.

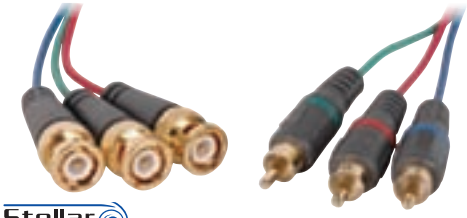
Order #	Description	ONLY
83-11360	6' HD15 M/M + 3.5mm	$10.49
83-11361	10' HD15 M/M + 3.5mm	13.49
83-11362	15' HD15 M/M + 3.5mm	16.49
83-11363	25' HD15 M/M + 3.5mm	23.49
83-11364	50' HD15 M/M + 3.5mm	33.49
83-11365	75' HD15 M/M + 3.5mm	45.49
83-11366	100' HD15 M/M + 3.5mm	50.49



VGA to Dual VGA Adapter

•Turn one VGA output into multiple video outputs •HD-15 VGA to two HD15 VGA outputs •This unique adapter splits a VGA output into two video outputs

Order #	ONLY
83-11680	$6.99



Stellar Labs™

4' BNC to RCA Component Video Cable

This cable is typically used for short-distance interconnects within mobile multi-media projector cabinets or head-end video patch panels. **Features:** •Bonded, tangle-free construction •Low-loss EMI/RFI shielded 75ohm video coaxial wire •Corrosion resistant gold plated connectors

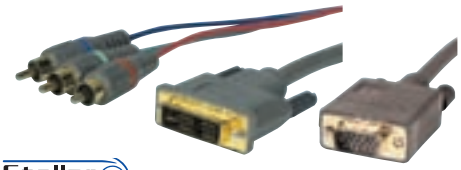
Order #	MSRP	ONLY
24-10545	$24.95	$18.99

Four Connections BNC Male to BNC Male



BNC male connectors color coded: Red, green, blue and black for red, green, blue and horizontal video inputs on each end. 6' length.

Order #	(1-9)	(10-49)
83-3190	$32.49	$27.28



Stellar Labs™

Component Video Cables

Connect your component video device to the VGA or DVI input connector on HDTV compatible displays. **Note:** The video display with a "VGA" or "DVI-I" connector needs to support component video (Y-Pr-Pb) in order to properly synchronize.

Order #	Length	MSRP	(1-9)	(10-up)
3RCA to HD15				
24-9450	1½'	$11.95	$6.05	$3.88
24-9451	3'	17.95	10.49	7.03
24-9452	6'	23.95	13.49	8.43
24-9453	12'	23.95	13.49	8.54
24-9454	25'	42.95	24.49	14.57
24-9455	50'	72.95	43.49	29.88
24-9456	75'	99.95	57.99	36.91
3RCA to DVI-I				
24-9460	3'	22.95	13.99	9.26
24-9461	6'	28.95	17.49	10.91
24-9462	12'	32.95	20.49	11.52
24-9463	25'	46.95	27.49	18.53

DVI to Component Adapter



•Turn one DVI output into multiple video outputs •DVI to component + HD-15 •This unique adapter splits a DVI output into two video outputs

Order #	ONLY
83-11678	$8.07



Stellar Labs™

Component Video Cables

•Bonded, tangle-free construction •EMI/RFI shielded, low-loss, 75ohm video coaxial wire helps reduce interference and noise, and accurately separate the component color signal (Y-Pr-Pb) for better resolution and greatly improved color saturation •Long-lasting, corrosion resistant, gold plated barrel connectors with fully over-molded, custom tooled strain reliefs •Color-coded connectors for easy identification

Order #	Length	MSRP	ONLY
24-9430	1½'	$10.95	$7.06
24-9431	3'	14.95	8.07
24-9432	6'	18.95	11.99
24-9433	12'	26.95	14.49
24-9434	25'	42.95	19.49
24-9435	50'	84.95	30.49
24-9436	75'	119.00	50.49
24-9437	100'	149.00	50.49
24-9438	150'	189.00	80.99



Stellar Labs™

Component Video and Stereo Audio Cables

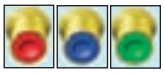
Features: •EMI/RFI shielded, low-loss, 75ohm video coaxial wire helps reduce interference and accurately separate the component color signal (Y-Pr-Pb) for better resolution and greatly improved color saturation •Oxygen-free copper wires produce crisp, clear audio signal transfer •Long-lasting, corrosion resistant, gold plated barrel connectors with fully over-molded, custom tooled strain reliefs •Color-coded connectors for easy identification.

Order #	Length	MSRP	ONLY
24-9440	1½'	$19.95	$10.49
24-9441	3'	25.95	13.49
24-9442	6'	27.95	15.49
24-9443	12'	54.95	17.49
24-9444	25'	65.95	25.49
24-9445	50'	88.95	36.49



Stellar Labs™

Premium Component Video Cables



Precision engineered to provide superior picture quality and excellent signal integrity. **Features:** •Oxygen free coaxial copper construction •Tangle free bonded wires •Gold plated, corrosion free split-lock ring RCA connectors •UL listed •Limited lifetime warranty

Order #	Length	MSRP	ONLY
24-8891	3'	$59.95	$18.49
24-8892	6'	65.95	22.49
24-8893	9'	80.95	25.49
24-8894	12'	85.95	30.49
24-8895	25'	119.00	34.49
24-8896	50'	159.00	40.49
24-8897	75'	299.00	50.49
24-8898	100'	399.00	60.99



Component Video Cables

Component video cables made from RG-59U coaxial cable. Color coded strain reliefs for quick identification (red/green/blue).

Order #	Length	ONLY
Gold Plated		
24-4565	3'	$2.99
24-4570	6'	4.99
24-4575	10'	7.99
24-4580	15'	9.99
Nickel Plated		
24-4540	3'	2.99
24-4545	6'	4.99
24-4555	15'	9.99
24-4560	25'	13.99

Stellar Labs™ **HDTV Premium Cable Kit**

The most popular 6' cables used in virtually all HDTV connections. Great all-in-one solution for connecting your HDTV home theater system. Kit includes one each of the following: HDMI cable, component video/toslink audio cable assembly, composite video/stereo audio cable assembly, S-video cable and an HDMI/female-to-DVI-I male adapter. Limited life-time warranty.

Order #	ONLY
24-10450	$21.99



"F" Type Patch Cables



Stellar Labs™

Premium "F" Type Coaxial Cables

Ideal for transporting cable TV, DSS or 75ohm RF antenna signals to your TV, or monitor. **Features:** •UL listed wire •7.0mm outer diameter •Dual EMI/RFI shielding •Thick polyethylene dielectric •OFC conductors •Screw-lock "F" type connectors feature gold-plated, corrosion free construction to further reduce interference and attenuation •Limited lifetime warranty

Order #	Length	MSRP	(1-10)	(11-50)	(51-up)
RG-6					
24-8920	1.5'	$12.95	$6.05	-	-
24-8921	3'	14.95	7.06	-	-
24-8922	6'	16.95	7.06	-	-
24-8924	12'	19.95	7.06	-	-
24-8925	25'	24.95	9.08	-	-
24-8926	50'	29.95	14.49	-	-
Mini Coax					
24-8930	1.5'	10.95	7.36	$5.87	$5.50
24-8935	25'	19.95	13.49	7.81	7.40
24-8936	50'	24.95	19.49	11.17	10.47



Bulk Screw Type RF Cables

Save money by purchasing your audio/video cables in bulk. These cables are available 20 per package for home theater installation or use to give away when doing service calls. 75ohm cable with screw on "F" connectors on each end.

Order #	Length	Price per Cable	ONLY
24-2515	3'	$1.27	$25.49
24-2520	6'	1.82	36.49
24-2525	10'	2.17	43.49



Push On "F" to "F" Jumper Cables

•High-quality coaxial cable •75ohm •RG-59 •Molded strain relief •Nickel plated •Male connectors

Order #	Length	(1-9)	(10-49)	(50-up)
Nickel Plated				
32-3675	3'	$2.72	$1.79	-
32-3680	6'	6.05	5.18	-
Gold Plated				
32-600	3'	6.76	5.60	$5.09
32-605	6'	9.08	6.23	-
32-607	12'	9.89	7.94	6.59



Right Angle Push On "F" to "F" Jumper Cables

•Right angle connectors on both ends for use where space is limited •High quality, 75ohm RG-59 cable •Molded strain relief

Order #	Length	(1-9)	(10-up)
32-930	3'	$3.22	$2.09
32-935	6'	4.53	3.08



White RF Patch Cables

75ohm patch cables with male "F" connectors at each end. White jacket to blend with decor inside as well as outside the house.

Order #	Length	(1-9)	(10-49)	(50-up)
24-2545	3'	$4.53	-	-
24-2550	6'	5.65	-	-
24-2555	10'	6.66	$5.28	$3.44
24-2560	25'	6.66	5.26	4.80
24-2565	50'	15.49	12.59	12.04



"F" to "F" Patch Cables

•High quality jumper cables •75ohm •Ideal for cable, TV, and VCR connections •Male connectors

Order #	Length	(1-9)	(10-up)
Gold plated			
32-580	3'	$3.02	$2.61
32-585	6'	4.03	2.95
Nickel plated			
33-544	3'	1.81	-
33-548	6'	2.21	-
33-1150	12'	2.82	-
33-4030	25'	4.43	-
33-4035	50'	7.77	-

#24-9000



#24-9005



Stellar Labs™

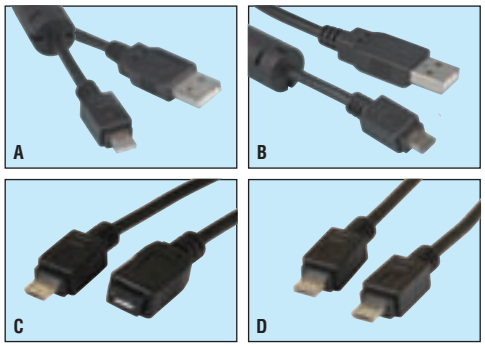
SLV Series S-Video Splitting Cable

Allows you to split the chrominance and luminance signals over standard coaxial cable. Minimize signal loss and maximize cable run length. For best performance, be sure to keep coaxial cables the same length and free from kinks. Must be purchased in pairs.

Order #	Description	MSRP	ONLY
24-9000	1' S-video to 2 BNC(f) splitter	$9.95	$7.06
24-9005	6' S-video to 2 "F" type(m) splitter	9.95	7.06



USB Cables and Adapters



Micro USB 2.0 Cables

Fig.	Order #	Length	(1-9)	(10-up)
USB A Male to USB Micro A Male				
A	83-11870	6'	$4.13	$3.35
A	83-11622	9'	6.25	6.07
USB A Male to USB Micro B Male				
B	83-11869	6'	4.13	3.35
B	83-11625	9'	6.25	6.07
USB Micro B male to USB Micro AB Female				
C	83-11871	6'	4.13	3.35
USB Micro B Male to USB Micro A Male				
D	83-11872	6'	3.12	2.32



USB 2.0 A/B Cables

✔*High speed 480Mb cables*
✔*Used for many USB connections*

Order #	Color	Length	(1-9)	(10-up)
83-10676	Beige	3'	$4.03	$2.66
83-10677	Beige	6'	5.04	3.57
83-10678	Beige	10'	6.05	5.50
83-10679	Beige	15'	8.07	6.92
83-10680	Black	3'	4.03	2.89
83-10681	Black	6'	5.04	3.57
83-10682	Black	10'	6.05	6.01
83-10683	Black	15'	8.07	6.92



Mini USB A/B Cables

•USB A male to mini USB connector •Both mini 5 pin and mini 4 pin styles available •High speed up to 480Mb cables •Used for many USB connections •Cable color is black

Order #	Cable Type	Length	(1-9)	(10-up)
83-10704	USB A/mini 4 pin	6'	$2.62	$2.31
83-10705	USB A/mini 5 pin	3'	3.02	2.70
83-10706	USB A/mini 5 pin	6'	5.04	4.29
83-10718	USB A/mini 8 pin flat for Nikon®/Sanyo® cameras	6'	3.42	3.15
83-10719	USB A/mini 8 pin curved for Nikon® cameras	6'	3.42	2.88

USB Gender Changers



USB AF to BM
Order # 83-11352 — ONLY $3.12



USB AM to BF
Order # 83-11353 — ONLY $3.12



USB AF to BF
Order # 83-11354 — ONLY $3.12



USB BF to Micro BM
Order # 83-11873 — ONLY $3.12



USB Micro ABF to BM
Order # 83-11874 — ONLY $3.12



USB AM to AM
Order # 83-11356 — ONLY $3.12



USB AF to AF
Order # 83-11357 — ONLY $3.12



USB BM to BM
Order # 83-11358 — ONLY $3.12



USB BF to BF
Order # 83-11359 — ONLY $3.12



USB Mini 5 Pin to Micro BM
Order # 83-11875 — ONLY $3.12

S-Video Cables



Stellar Labs™

Premium S-Video Cables

Twisted pair, oxygen free coaxial copper construction provides the ideal media for separating and transporting color and brightness signals. **Features:** •Dual EMI/RFI shielding •Tangle free bonded wires •Gold plated corrosion free shielded S-video connectors. •UL listed wire •Limited lifetime warranty

Order #	Length	MSRP	ONLY
24-8821	3'	$46.95	$5.65
24-8822	6'	48.95	6.96
24-8823	9'	64.95	8.07
24-8825	25'	78.95	14.99
24-8826	50'	119.00	19.49
24-8827	75'	149.00	25.49
24-8828	100'	169.00	28.49
24-8829	150'	189.00	40.49

Gold Plated S-Video Jumper Cables



For use in any number of video applications including DVDs, S-VHS VCRs, DBS satellite receivers and video games. High quality cables with molded strain reliefs and gold connectors.

Order #	Length	(ea.)	(2-4)
32-1205	6'	$7.06	$5.76
32-1210	12'	12.99	9.36
32-3845	24'	16.99	12.15
24-7335	50'	33.49	26.73
24-7340	100'	14.99	-

MCM Bulk S–Video Cables



Save money by purchasing your S–video cables in bulk. These cables are available 20 per package for home theater installations or use to give away when doing service calls.

Order #	Length	ONLY
24-6365	6'	$109.00
24-6370	12'	124.00
24-6375	25'	182.00

MCM S-Video Splitters



Useful for sharing one S-video source to two monitors or recorders. Not recommended for using two sources on one input.

Order #	Description	(ea.)	(2-4)	(5-up)
24-7830	1 male to 2 female	$8.17	$7.93	$7.73
24-7835	1 female to 2 male	8.78	8.11	7.14

Female to Female S-Video Connector



•Connects two S-video cables together

Order #	ONLY
27-1270	$2.31

Stellar Labs™

S-Video Cables



•Bonded, tangle-free construction •Individually shielded, low-loss, dual 75ohm video coaxial conductors, which separate color and brightness signals to maximize video signal transfer •Long-lasting, corrosion resistant, gold plated barrel connectors with fully over-molded, custom tooled strain relief.

Order #	Length	MSRP	ONLY
24-9360	1½'	$7.99	$4.03
24-9361	3'	8.99	4.53
24-9362	6'	11.95	5.65
24-9363	12'	13.95	7.06
24-9364	25'	26.95	12.99
24-9365	50'	42.95	19.49
24-9366	75'	59.95	24.49
24-9367	100'	68.95	30.49
24-9368	150'	99.95	34.49

Stellar Labs™

S-Video "Y" Splitting Cables



•4 pin DIN male to two 4 pin DIN male

Order #	Length	MSRP	ONLY
24-9370	1½'	$8.99	$2.31
24-9371	3'	9.99	4.53
24-9372	6'	12.95	5.65
24-9373	12'	15.95	7.06
24-9374	25'	29.95	10.49

10

Composite and A/V Cables

Stellar Labs™

Composite/S-Video and Stereo Audio Cables



•Bonded, tangle-free construction •EMI/RFI shielded, low-loss, dual conductor 75ohm coax S-video wire to deliver high-resolution video images •Color-coded composite video 75ohm coaxial cable •Dual 26AWG shielded audio wires protect against noise and distortion •Color-coded red and white RCA audio connectors

Order #	Length	MSRP	ONLY
24-9390	1½'	$10.95	$5.54
24-9391	3'	12.95	7.06
24-9392	6'	22.95	9.08
24-9393	12'	28.95	11.49
24-9394	25'	39.95	20.49
24-9395	50'	54.95	24.49

Stellar Labs™

Premium Composite Video Cables



Ideal for long cable runs where EMI/RFI shielding and signal integrity are crucial. •UL listed wire •Limited lifetime warranty

Order #	Length	MSRP	(1-10)	(11-50)	(51-up)
24-8871	3'	$18.95	$8.07	$6.80	$6.59
24-8872	6'	18.95	10.49	9.25	8.68
24-8873	9'	19.95	10.49	8.76	8.47
24-8874	12'	18.95	11.49	9.74	9.42
24-8875	25'	29.95	18.49	15.60	15.11
24-8876	50'	29.95	17.99	13.38	12.55
24-8877	75'	42.95	30.49	25.39	24.59
24-8878	100'	49.95	34.49	29.31	28.38
24-8879	150'	68.95	45.49	39.10	37.85

Stellar Labs™

Premium S-Video to Composite Video Cables



Convert S-video signals into a composite video format for use on display equipment without S-video connections. **Features:** •Dual EMI/RFI shielding •Tangle free bonded wires •Gold plated corrosion free shielded S-video connectors •Secure split-lock ring composite video RCA connectors •Limited lifetime warranty.

Order #	Length	MSRP	(1-10)	(11-50)	(51-up)
24-8852	6'	$21.95	$9.28	$8.90	$8.62
24-8853	9'	22.95	9.28	8.76	8.47
24-8854	12'	25.95	11.49	10.72	10.37
24-8855	25'	26.95	15.49	14.92	14.44



Stellar Labs™

S-Video and Stereo Audio Cables

•Bonded, tangle-free construction •Dual 26AWG shielded audio wires to protect against noise and distortion •EMI/RFI shielded, low-loss, dual conductor 75ohm coax S-video wire •Color-coded red and white RCA audio connectors •Male 4 pin DIN S-video to male RCA composite video

Order #	Length	MSRP	ONLY
24-9401	3'	$14.95	$4.53
24-9402	6'	18.95	5.65
24-9403	12'	23.95	7.77
24-9404	25'	39.95	10.49
24-9405	50'	49.95	13.99

Stellar Labs™

S-Video Plus Stereo Audio Cables



•Bonded, tangle-free construction •EMI/RFI shielded, low-loss, dual conductor 75ohm coax S-video wire to deliver high-resolution video images •Dual 26AWG shielded audio cables protect against noise and distortion •Color-coded red and white RCA audio connectors.

Order #	Length	MSRP	ONLY
24-9380	1½'	$10.95	$4.53
24-9381	3'	12.95	7.06
24-9382	6'	18.95	7.06
24-9383	12'	19.95	8.07
24-9384	25'	29.95	13.49
24-9385	50'	49.95	19.49

Stellar Labs™

Composite Video Cables



•Bonded, tangle-free construction •EMI/RFI shielded, low-loss, 75ohm video coaxial wire helps reduce interference and improve resolution, color and brightness •Long-lasting, corrosion resistant, gold plated barrel connectors with fully over-molded, custom tooled strain reliefs •Color-coded connectors for easy identification

Order #	Length	MSRP	ONLY
24-9410	1½'	$6.99	$3.02
24-9411	3'	8.99	3.12
24-9412	6'	11.95	4.84
24-9413	12'	13.95	5.44
24-9414	25'	29.95	11.49
24-9415	50'	44.95	17.49
24-9416	75'	62.95	20.49
24-9417	100'	78.95	32.99

Composite Video Cables



BNC Patch Cables

Molded strain reliefs to ensure long life. Male BNC connectors on each end. Perfect for use with professional video equipment and closed circuit television (CCTV) applications.

Order #	Length	ONLY
75ohm		
24-1605	1'	$5.85
24-1610	3'	5.65
24-1615	6'	6.25
24-1620	10'	6.25
24-5350	25'	17.49
24-1625	50'	19.49
24-1630	100'	25.49
50ohm		
24-1455	1'	5.44
24-785	3'	6.35
24-790	6'	7.06
24-795	12'	7.67
24-1515	30'	14.49



RCA to RCA Patch Cables

•Made of high-quality, 75ohm RG-59 cable •Molded strain relief •Male connectors

Order #	Length	ONLY
Gold Plated		
32-5265	1'	$2.21
32-5275	2'	2.82
32-590	3'	2.31
32-595	6'	3.52
32-597	12'	2.82
32-4500	25'	7.06
32-4505	50'	12.49
Nickel Plated		
32-5270	1'	2.11
32-5280	2'	2.21
32-4540	3'	2.21
32-4545	6'	2.72
32-4550	10'	3.52
32-4555	25'	5.04
32-4560	50'	8.07



Fully Shielded Cables with Insulated Gold Connectors

These attractive cables offer the very best in signal quality and style designed around our #50-2130 gold plated insulated connectors. These cables feature 100% shielded pure copper braiding with shielded center conductors, wrapped in a midnight blue outer jacket with silver connectors. 6mm diameter. **Sold in pairs. Limited quantities.**

Order #	Length	(1-9 prs.)	(10-49 prs.)	(50 prs.-up)
50-2160	6'	$15.99	$13.48	$12.04
50-2165	12'	19.99	16.61	14.95



RG-59 Cable Extensions

•10' extension •75ohm
•Male connectors

Order #	Type	ONLY
33-530	BNC to RCA (shown)	$7.06
33-540	RCA to RCA	6.05

A/V Patch Cables

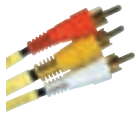


Stellar Labs™

Composite Video and Stereo Audio Cables

•Bonded, tangle-free construction •EMI/RFI shielded, low-loss, 75ohm video coaxial wire helps reduce interference and noise, and improve resolution, color and brightness •Long-lasting, corrosion resistant, gold plated barrel connectors with fully over-molded, custom tooled strain reliefs •Color-coded connectors for easy identification

Order #	Length	MSRP	ONLY
24-9420	1½'	$11.95	$5.04
24-9421	3'	15.95	6.25
24-9422	6'	16.95	6.86
24-9423	12'	23.95	9.08
24-9424	25'	42.95	14.49
24-9425	50'	56.95	20.99



Stereo VCR Patch Cables

•Used for dubbing on stereo VCRs •Triple cable with shielded RG-59U coaxial cable for video •RCA male connectors

Order #	Length	ONLY
Gold Plated		
24-4650	1'	$3.42
24-4655	2'	4.03
32-960	3'	4.84
32-965	6'	5.54
32-4535	12'	7.26
24-5320	25'	16.49
24-5325	50'	24.49
Nickel Plated		
24-4640	1'	2.92
24-4645	2'	3.32
32-4670	3'	3.63
32-4675	6'	4.53
32-4680	10'	5.86
24-5335	25'	13.49
24-5340	50'	19.49



Stellar Labs™

Audio Video Splitter Cable

Use to breakout the composite and stereo audio signals from the 4-pole 3.5mm A/V output on many popular portable devices, such as, portable DVD and MP3 video players. Great for finalizing the connection of your portable DVD player to the RCA composite video and stereo cables coming from your LCD TV and A/V receiver inputs. Length: 1½'.

Order #	MSRP	(1-9)	(10-up)
24-9760	$12.95	$6.25	$4.31



Stellar Labs™

3.5mm 4-Pole AV Extension Cable

•Extend an existing 4-pole 3.5mm A/V cable, or connect from a 3.5mm 4-pole adapter cable •Low-loss spiral-wrapped dual conductor provides excellent protection from EMI/RFI •Fully molded, gold plated connectors ensure superior strain relief and longevity

Order #	Length	MSRP	ONLY
24-10460	1½'	$7.99	$4.53
24-10461	3'	8.99	4.53
24-10462	6'	10.99	6.25
24-10463	12'	12.99	5.65
24-10464	25'	19.99	10.49
24-10465	50'	21.99	11.99
24-10466	75'	24.99	16.49
24-10467	100'	34.99	20.49

Audio Patch Cables



Stellar Labs™

Single Channel Audio Cables

Ideal for connecting your home theater receiver, satellite receiver, or any mono-audio single channel audio source to your subwoofer, or mono-audio installation. •Dual conductor 90% spiral-wrapped cable •Bonded, tangle-free construction •Color-coded connectors. •Single RCA male plug on both ends.

Order #	Length	MSRP	(1-9)	(10-up)
24-9500	1½'	$7.95	$3.73	$2.50
24-9501	3'	8.95	4.23	2.98
24-9502	6'	11.95	6.15	4.29
24-9503	12'	14.95	7.16	5.00
24-9504	25'	28.95	16.49	11.56
24-9505	50'	44.95	22.99	15.47
24-9506	75'	56.95	28.99	20.05
24-9507	100'	72.95	37.49	26.07



Stellar Labs™

Premium Single Channel RCA Audio Cables

Designed for subwoofer and mono-audio applications. **Features:** •Twisted pair, oxygen free copper construction •Gold plated, split-lock, audio RCA connectors •UL listed •7.0mm outer diameter •Dual EMI/RFI shielding •Thick polyethylene dielectric •Limited life-time warranty

Order #	Length	MSRP	(1-10)	(11-50)	(51-up)
24-8961	3'	$17.95	$7.06	$5.85	$5.66
24-8962	6'	19.95	8.07	7.43	7.20
24-8964	12'	25.95	10.49	8.50	8.24
24-8965	25'	23.95	12.49	10.66	10.31
24-8966	50'	36.95	22.49	19.22	18.60
24-8967	75'	44.95	30.49	25.63	24.83
24-8968	100'	62.95	36.49	32.07	31.05

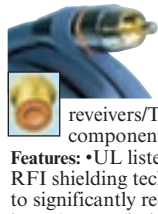


Stellar Labs™

Premium Stereo Audio Cables

Provides excellent signal integrity and balanced audio integrity. **Features**: •Twisted pair, oxygen free coaxial copper construction •Tangle free bonded wires •Gold plated, split-lock, stereo audio RCA connectors •UL listed cables •7.0mm outer diameter •Dual EMI/RFI shielding •Thick polyethylene dielectric •Limited lifetime warranty

Order #	Length	MSRP	(1-10)	(11-50)	(51-up)
24-8941	3'	$54.95	$18.49	$14.90	$13.35
24-8942	6'	88.95	25.49	19.53	17.47
24-8943	9'	99.95	27.49	21.39	19.12
24-8944	12'	99.95	30.49	24.17	21.59
24-8945	25'	119.00	38.49	28.81	25.71
24-8947	75'	179.00	32.49	-	-



Stellar Labs™

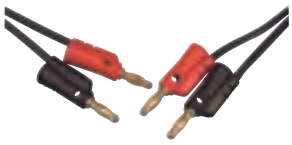
Premium Digital Audio Cables

Ideal for DVD players, satellite reveivers/TiVo®, Dolby Digital Surround Sound components, and high performance DTS. **Features:** •UL listed •7.0mm out diameter •Dual EMI/RFI shielding technology •Thick polyethylene dielectric to significantly reduce attenuation, and improve impedance •Limited lifetime warranty

Order #	Length	MSRP	(1-2)	(3-9)	(10-up)
24-8970	1.5'	$15.95	$10.49	$8.37	$7.94
24-8971	3'	17.95	11.49	8.28	7.79
24-8972	6'	19.95	12.49	7.97	7.53
24-8973	9'	19.95	14.49	11.53	10.94
24-8974	12'	23.95	16.49	13.65	12.93
24-8975	25'	23.95	25.49	21.39	20.39

Audio Patch Cables

Banana Speaker Cables



Speaker cables for use when connecting home theater equipment with banana type connectors for speaker terminals. Available in 16 and 18AWG with gold plated banana connectors. Sold one cable per package.

Order #	Length	ONLY
18 Gauge		
24-2600	6'	$5.14
24-2605	10'	6.25
24-2610	25'	9.79
16 Gauge		
24-2625	6'	7.46
24-2630	10'	9.08
24-2635	25'	9.69
24-2640	50'	17.49

Stellar Labs™ Audio "Y" Splitting Cables



Bonded, tangle-free construction. Connect a single audio source to two devices, or split a mono audio signal for connection to a stereo input.

Order #	Length	MSRP	ONLY
Male plug to dual female jacks			
24-9470	1½'	$8.99	$4.84
24-9471	3'	8.99	5.04
24-9472	6'	10.95	5.85
24-9474	25'	18.95	11.49
Female jack to dual male plugs			
24-9480	1½'	8.99	4.84
24-9481	3'	9.99	5.54
24-9482	6'	10.95	5.85

Stellar Labs™ SLV Series Stereo Audio Cables



•Bonded, tangle-free construction •Dual conductor 90% spiral-wrapped cable •Color-coded connectors •Dual RCA male plugs to dual RCA plugs

Order #	Length	MSRP	ONLY
24-9510	1½'	$9.99	$4.94
24-9511	3'	12.95	6.05
24-9512	6'	13.95	8.07
24-9513	12'	18.95	9.08
24-9514	25'	21.95	12.49
24-9515	50'	39.95	20.49
24-9516	75'	49.95	24.49
24-9517	100'	74.95	33.49
24-9518	150'	96.95	46.49

Toslink Audio Cables

Digital Signal Convertors



Converts digital optical toslink cables to coaxial (RF) and vice versa. These adaptors are perfect for situations when your equipment does not have the input or output you would prefer. Power: 6VDC 250mA, adapter sold separately (#24-4451)

Order #	Input	Output	(ea.)	(2-4)
24-4440	Coaxial	Toslink	$24.49	$22.52
24-4445	Toslink	Coaxial	24.49	22.52
24-4451	Adapter		5.75	-

MCM Toslink Couplers



Toslink couplers to extend the length of digital optical cables.

Order #	Description	(ea.)	(2-4)	(5-up)
24-4320	Black	$2.92	$2.67	$2.53
24-4325	Gold	2.92	2.59	2.45

Toslink Signal Splitters



These digital optical splitters allow the use of one digital audio device for two inputs. Connect a minidisc player or MP3 player to your computer and stereo receiver simultaneously.

Order #	(ea.)	(2-4)
24-4455	$12.99	$10.39

MCM Toslink to 3.5mm Adapter



Convert between Toslink and 3.5mm mini optical plugs, simply snap on the adapter that will mate with your audio device.

Order #	(ea.)	(2-4)	(5-up)
24-6570	$4.23	$4.03	$3.90

MCM Glass Digital Optical Cables



For the true audio purist nothing but high purity glass optical cables will do. These glass optical cables offer optimal frequency response and broader bandwidth through the use of high purity glass fiber cores and sophisticated mirror polishing techniques. The superior performance of these interconnects deliver audiophile quality sound in high–end home music systems.

Order #	Length	(ea.)	(2-4)	(5-up)
24-6485	1 meter	$27.99	$26.41	$25.02
24-6490	2 meter	37.49	34.98	31.89

MCM Spring-Loaded Toslink Cables



Spring-loaded plugs correct for tolerance errors in optical cable jacks and result in a more accurate signal transfer.

Order #	Description	(ea.)	(2-4)	(5-up)
24-6415	1 meter	$9.08	$8.33	$7.82
24-4405	2 meter	11.49	9.88	8.33
24-6420	3 meter	14.49	12.87	11.22
24-4410	5 meter	17.99	17.46	14.73

MCM Neon Spring-Loaded Toslink Cables



Add distinction to the digital audio system with neon cables. Spring-loaded plugs correct for tolerance errors in optical cable jacks and result in a more accurate signal transfer.

Order #	Length	(ea.)	(2-4)	(5-up)
Red				
24-6425	1 meter	$9.28	$7.87	$7.16
24-6430	3 meter	13.49	11.45	10.02
24-4365	5 meter	16.99	15.03	13.48
Blue				
24-6445	1 meter	9.28	7.87	7.16
24-4390	2 meter	4.64	4.11	3.80
Green				
24-4375	2 meter	11.49	9.06	8.23
24-4380	5 meter	16.99	14.51	13.18

Stellar Labs™ Toslink Optical Digital Audio Cables



Bonded, tangle-free construction. Superior sound quality and accurate transfer of digital audio source signals from DVD, surround sound receivers, digital cable boxes, and advanced gaming systems. High-quality precision-polished fiber optic connectors optimize signal transfer, while the PVC jacket adds flexibility and durability for years of listening enjoyment.

Order #	Length	MSRP	ONLY
24-9560	1½'	$11.95	$7.06
24-9561	3'	15.95	9.08
24-9562	6'	18.95	11.49
24-9563	9'	22.95	15.49
24-9564	12'	29.95	17.49



Stellar Labs™ Premium Toslink Optical Digital Audio Cables

Optical fiber cables provide the ideal media for transporting audio data with no degradation to digital audio signal quality. •Spring-loaded metal connectors •Immune from EMI/RFI interference •6.00mm outer diameter

Order #	Length	MSRP	ONLY
24-8951	3'	$29.95	$25.49
24-8952	6'	39.95	35.49
24-8953	9'	42.95	44.49
24-8954	12'	49.95	50.49
24-8955	25'	69.95	66.99

Fiber-Optic Audio Cable



Popular replacement audio cable assembly for many different brands. Optical connector on both ends. 3" length.

Order #	Length	(ea.)	(2-4)	(5-up)
24-1451	3'	$5.86	$5.24	$4.52
24-2585	6'	7.26	6.69	6.37
24-2590	9'	8.78	8.23	7.51





RCA "Y" Adapter Cables

•Divides a RCA input into two outputs

Order #	Description	ONLY
24-770	RCA jack to two RCA plugs	$1.81
24-650	RCA plug to two RCA jacks	1.81



1.2m Right Angle RCA Stereo Patch Cable

Order #	(1-9)	(10-up)
AV00264	$2.11	$1.84

Let Us Quote Your Next Project!
Call our Quotes Team
1-800-543-4330
email: quotes@mcmelectronics.com

Audio Patch Cables



Bulk Stereo Patch Cables

Save money by purchasing your audio cables in bulk. These cables are available 20 per package for home and automotive audio installation or use to give away when doing service calls. Two conductors, color coded for quick identification.

Order #	Length	Price per Cable	ONLY
24-2500	3'	$1.92	$38.49
24-2505	6'	2.37	47.49
24-2510	10'	3.40	67.99



RCA Piggyback Patch Cables

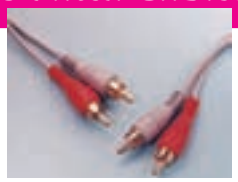
•RCA patch cable with two RCA plugs on one end and combination RCA plug/jack on other end •Allows connection of two audio/video components to one input

Order #	Length	ONLY
24-640	3'	$5.34
24-645	6'	5.34



RCA to RCA "Y" Cable

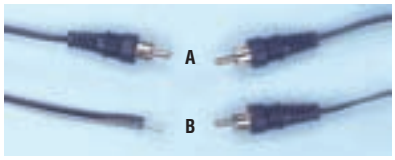
Order #	Length	(1-9)	(10-up)
AV00251	1.2m	$1.81	$1.57



RCA to RCA Stereo Cables

•High-quality molded construction •Dual RCA plugs •Color coded red and gray

Order #	Length	(ea.)	(2-4)	(5-up)
Gold Plated				
24-4620	1'	$6.05	$4.88	$3.19
24-4625	2'	6.86	5.49	5.14
24-760	3'	7.06	5.04	4.52
24-765	6'	7.97	6.07	5.24
24-768	12'	10.49	8.13	7.00
24-769	20'	11.49	7.30	7.00
Nickel Plated				
24-4600	1'	3.93	2.98	2.88
24-4605	2'	3.42	2.77	2.68
24-090	3'	6.45	5.24	3.28
24-100	6'	4.94	3.75	3.39
24-103	10'	7.26	5.66	5.24
24-5345	15'	8.47	6.98	6.45
24-104	20'	10.49	8.03	7.51
24-1470	25'	11.49	9.16	8.81
24-1475	50'	16.49	14.10	13.72



A. 10' RCA to RCA Plug

•24 gauge, stranded wire •Molded plugs

Order #	(ea.)	(2-4)	(5-up)
24-300	$4.43	$3.91	$3.05

B. 8' RCA to Tinned Wire

•24 gauge, stranded wire •RCA plug one end, stripped and tinned on the other end

Order #	ONLY
28-580	$1.50

3.5mm Audio Cables



Stellar Labs™

3.5mm to Dual RCA Stereo Cables

Bonded, tangle-free construction. Perfect for connecting audio sources (iPod®, MP3, DVD, PC, and XM™ or Sirius™ satellite radio players) to an amplifier or home theater system. Features bonded wires and tangle-free construction to help facilitate flexibility and compatibility among audio interconnects while reducing cable clutter.

Order #	Length	MSRP	ONLY
24-9490	1½'	$6.99	$4.64
24-9491	3'	9.99	5.44
24-9492	6'	9.99	6.66
24-9493	12'	11.95	9.08
24-9494	25'	16.95	11.49



MCM 3.5mm Stereo to Two RCA

3.5mm male to two RCA type male connectors for use with personal audio equipment and PC speakers.

Order #	Length	(ea.)	(2-4)
24-655	3'	$6.25	$5.14
24-6270	6'	7.26	5.97
24-6275	10'	10.99	9.06
24-6280	15'	14.49	11.74



MCM 3.5mm Extension Cables

3.5mm audio extension cables for use with personal audio equipment. Molded strain reliefs. Nickel plated plugs. Available stereo or monaural.

Order #	Length	(ea.)	(2-4)	(5-up)
24-6230	3'	$2.35	-	-
24-6235	6'	3.31	-	-
24-1050	12'	4.28	-	-
24-6240	20'	5.46	-	-
24-6245	25'	7.50	-	-
Monaural				
24-6250	3'	3.54	$2.62	$2.28
24-6255	6'	5.79	4.26	3.82
24-1045	12'	6.42	4.81	4.47
24-6260	20'	8.57	7.32	7.00
24-6265	25'	12.99	10.83	10.49



3.5mm to RCA Female

Use for connecting a 3.5mm line output to an amplifier or other RCA type line input. 12" in length.

Order #	Description	ONLY
24-4590	Stereo	$4.53
24-4595	Mono	4.53

Pro Audio Patch Cables



Coiled Microphone Cord

Heavy-duty cord is ideal for many applications including PA and two-way radio. Tough outer jacket is ¼" diameter with ⅞" outside diameter coil. Contains five 24 gauge conductors plus bare shield around one. Cotton filament reinforced. Black.

Order #	Length	(1-4)	(5-9)	(10-up)
111-1046	10'	$5.14	$4.83	$4.52
111-1047	4'	3.12	2.88	2.67



Headphone Extension/Adapter Cable

•¼" stereo plug to 3.5mm stereo jack •3' coiled length; 20' extended length.

Order #	(ea.)	(2-4)	(5-up)
24-695	$12.99	$9.46	$9.30



Stereo Headphone Extension Cable

•Quality construction with stress relief •3' coiled length; 25' extended length •¼" jack to ¼"plug

Order #	(ea.)	(2-4)	(5-up)
24-080	$10.99	$9.65	$8.77

3.5mm Audio Cables

Stellar Labs™

Premium 3.5mm to RCA Stereo Audio Cables



Features a tangle-free bonded wire construction that easily facilitates converting from 3.5mm stereo audio components to RCA stereo audio receivers, or speakers. Limited life-time warranty.

Order #	Length	MSRP	ONLY
24-8990	1½'	$19.95	$8.69
24-8991	3'	21.95	10.99
24-8992	6'	24.95	12.49
24-8994	12'	29.95	13.99
24-8995	25'	42.95	23.49
24-8996	50'	46.95	24.49
24-8997	75'	49.95	30.49
24-8998	100'	64.95	36.99

Stellar Labs™

Premium 3.5mm Stereo Audio Cables



Carry both left and right audio channels over a single cable. **Features:** •Gold plated, corrosion free 3.5mm connectors •UL listed cable •7.0mm outer diameter, twisted-pair OFC construction •Dual EMI/RFI wire shielding •Thick polyethylene dielectric •Limited lifetime warranty

Order #	Length	MSRP	(1-10)	(11-50)	(51-up)
24-8985	25'	$24.95	$14.49	$11.03	$10.32
24-8986	50'	39.95	17.99	-	-
24-8987	75'	49.95	18.99	-	-

MCM 3.5mm Patch Cables



3.5mm audio patch cables for use with personal audio equipment. Molded strain reliefs. Nickel plated plugs. Available stereo or monaural.

Order #	Length	(ea.)	(2-4)	(5-up)
Stereo				
24-6170	1'	$4.64	$3.00	$2.59
24-6175	3'	6.66	4.83	4.16
24-815	6'	8.37	5.24	4.52
24-6180	10'	11.99	7.49	6.46
24-6185	15'	13.99	8.83	7.62
24-6190	20'	16.99	10.73	9.25
24-6195	25'	20.49	15.83	13.66
Monaural				
24-6200	1'	4.13	3.00	2.59
24-6205	3'	6.66	4.83	4.16
24-810	6'	9.08	6.21	5.20
24-6210	10'	11.99	7.49	6.46
24-6215	15'	13.99	8.83	7.62
24-6220	20'	16.49	11.52	9.71
24-6225	25'	23.49	14.16	12.22

3.5mm "Y" Cable



3.5mm male plug to two 3.5mm female jacks.

Order #	Description	ONLY
24-2595	Mono	$4.53
24-2596	Stereo	4.53

Stellar Labs™

3.5mm Stereo Audio Cables



Adapt from one connection to another, or extend an existing cable connection. •Bonded, tangle-free construction •Low-loss, spiral wrapped dual conductor provides excellent protection against EMI/RFI •Fully molded connectors provide excellent strain relief

Order #	Length	MSRP	ONLY
3.5mm male to male			
24-9520	1½'	$5.99	$2.92
24-9521	3'	8.99	5.04
24-9522	6'	9.99	4.53
24-9523	12'	10.95	5.65
24-9524	25'	15.95	7.06
24-9525	50'	24.95	10.49
24-9526	75'	29.95	13.99
24-9527	100'	39.95	17.49
3.5mm male to female			
24-9530	1½'	6.99	2.92
24-9531	3'	8.99	5.04
24-9532	6'	9.99	4.53
24-9533	12'	10.95	5.65
24-9534	25'	13.95	7.36
24-9535	50'	24.95	10.49
24-9536	75'	34.95	13.99
24-9537	100'	44.95	19.49

3.5mm Plug to 6.3mm Stereo Jack



•Stereo extension cable allows junction between 3.5mm plug and 6.3mm jack •Allows home stereo headphone to be used with walkman type portables or as an extension cable •6' length

Order #	(ea.)	(2-4)	(5-up)
24-1460	$6.86	$6.06	$5.56

3.5mm to RCA Plug Cables



•3.5mm mono plug to RCA plug

Order #	Length	(ea.)	(2-4)	(5-up)
24-665	3'	$3.02	$1.99	$1.74
24-670	6'	5.54	4.31	3.49

Pro Audio Patch Cables



Horizon Music Incorporated

Zip Speaker Cable



Horizon's most economical speaker cable using two parallel conductors, one silver, the other copper for ease of identification. Using rugged PVC jacketed material and standard nickel plated ¼" connectors.

Order #	Length	AWG	(1-3)	(4-up)
555-1765	50'	18	$19.49	$16.06
555-1770	100'	18	28.99	24.79
555-1773	50'	16	30.99	27.30

Horizon Music Incorporated

Commercial Speaker Cable



This is Horizon's most popular speaker cable. Using bare copper stranded, twisted pair conductors each individually jacketed with an overall jacket added for durability. Commercial grade speaker cable is flexible and will stand the test of time. Standard with ¼" connectors.

Order #	Length	AWG	(1-3)	(4-up)
555-1780	10'	16	$12.99	$10.83
555-1790	25'	16	18.99	17.56
555-1795	50'	16	21.49	19.04
555-1810	50'	14	27.49	24.81
555-1820	25'	12	29.49	25.23

1 YEAR LIMITED WARRANTY
audio-technica

Premium Quality Microphone Cables

Constructed with two conductor, shielded, vinyl jacketed, broadcast type cable, with hand soldered connectors.

Order #	Length	(1–3)	(4–up)
XLR Male to Female Cable			
35-1340	10'	$21.99	$20.19
35-1341	20'	24.49	22.84
35-1342	25'	25.49	23.45
35-1343	30'	26.59	24.47
35-1344	50'	30.59	28.14
35-1345	100'	42.89	39.77
XLR Female to ¼" Cable			
35-1346	10'	10.70	9.66

Horizon Music Incorporated

Premium Series Guitar Cables



The ultimate guitar cable for the touring professionals. This premium cable uses a 95% braided shield which will allow only the most pure transfer of signal and noise free operation, combined with an 18 gauge center conductor which enhances the frequency response of your equipment. Using an ultra flexible jacketing material keeps the cable flat on stage. These are a must for the players serious about sound! **Specifications:** •Conductors: (1) 18 gauge (High-Z) •Shield: 95% coverage pure copper •Jacket: Matte PVC •O.D.: 0.226" •Capacitance: 45pf./ft. @ 1KHz •Resistance: 5.6ohm @ 20°C/1000' •Limited lifetime manufacturers warranty.

Order #	Length	(1-3)	(4-up)
555-1640	20'	$28.49	$26.06

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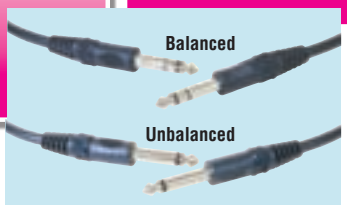
Stereo Patch Cable

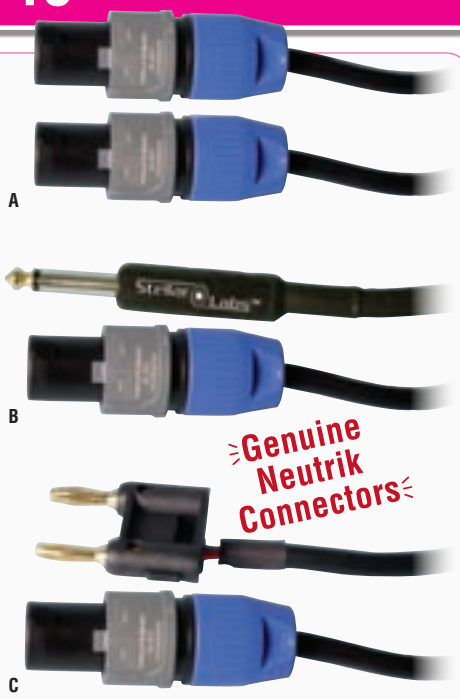


High-quality, highly flexible cable provides L/R unbalanced audio channels, terminated with male RCA phono connectors on one end, and male ¼" connectors at the other. 5' length.

Order #	(1-3)	(4-up)
555-8640	$9.69	$8.60

Professional Audio Cables





Stellar Labs™

Professional Speakon® Speaker Cables

Designed for rugged pro sound and stage use, these heavy-duty cables feature original Neutrik Speakon® connectors and are available in 12 and 16 gauge configurations. Various connector configurations allow compatibility with most amplifiers and speakers in use today.

Connectors Fig.	Order #	Length	MSRP	(1-3)	(4-up)
12 Gauge					
Speakon® to Speakon® A	**24-10475**	25'	$59.95	**$45.49**	**$37.05**
Speakon® to Speakon® A	**24-10476**	50'	79.95	**68.99**	**55.59**
Speakon® to Speakon® A	**24-10477**	100'	129.95	**114.00**	**93.00**
Speakon® to ¼" male B	**24-10478**	25'	59.95	**45.49**	**37.05**
Speakon® to ¼" male B	**24-10479**	50'	79.95	**67.99**	**55.59**
Speakon® to ¼" male B	**24-10480**	100'	129.95	**114.00**	**93.00**
Speakon® to banana C	**24-10481**	25'	59.95	**45.49**	**37.05**
Speakon® to banana C	**24-10482**	50'	79.95	**67.99**	**55.59**
Speakon® to banana C	**24-10483**	100'	129.95	**114.00**	**93.00**
16 Gauge					
Speakon® to Speakon® A	**24-10485**	25'	49.95	**34.49**	**27.78**
Speakon® to Speakon® A	**24-10486**	50'	59.95	**45.49**	**37.05**
Speakon® to Speakon® A	**24-10487**	100'	89.95	**68.99**	**55.59**
Speakon® to ¼" male B	**24-10488**	25'	49.95	**34.49**	**27.78**
Speakon® to ¼" male B	**24-10489**	50'	59.95	**45.49**	**37.05**
Speakon® to ¼" male B	**24-10490**	100'	89.95	**68.99**	**55.59**
Speakon® to banana C	**24-10491**	25'	49.95	**34.49**	**27.78**
Speakon® to banana C	**24-10492**	50'	59.95	**45.49**	**37.05**
Speakon® to banana C	**24-10493**	100'	89.95	**68.99**	**55.59**

Stellar Labs™

Professional ¼" to ¼" Patch Cables

Noise-free ¼" male to male cables are ideal for interconnection between amplifiers and mixers, processors and source gear. They are also suitable for musical instrument use. Available in two conductor configuration, or three conductor TRS configuration for single channel balanced, or two channel unbalanced stereo use. Terminated with durable, fully molded ¼" male plugs.

Order #	Length	MSRP	ONLY
Balanced			
24-9870	2'	$6.99	**$4.43**
24-9871	3'	7.99	**5.04**
24-9872	6'	9.99	**5.65**
24-9873	10'	13.95	**8.07**
24-9874	15'	13.95	**8.27**
24-9875	25'	13.95	**11.49**
Unbalanced			
24-9880	2'	6.99	**4.33**
24-9881	3'	7.99	**4.53**
24-9882	6'	9.99	**5.14**
24-9883	10'	13.95	**7.46**
24-9884	15'	13.95	**7.87**
24-9885	25'	19.95	**10.49**



Stellar Labs™

Professional Balanced XLR Female to ¼" Patch Cables

Balanced audio stage cables are ideal for professional sound and stage applications requiring balanced input to balanced source connections. High-quality, rugged and durable, these cables are constructed with noise-free, Lo-Z shielded wire, and terminated with reliable latch-lock, 3 pin XLR connectors, and fully molded ¼" 3 conductor (TRS) male plugs.

Order #	Length	MSRP	(1-3)	(4-up)
24-9830	2'	$10.95	**$5.54**	**$4.53**
24-9831	3'	11.95	**6.76**	**5.64**
24-9832	6'	13.95	**7.26**	**5.84**
24-9833	10'	16.95	**9.79**	**8.30**
24-9834	15'	16.95	**9.89**	**8.23**
24-9835	25'	12.95	**12.99**	**10.19**



Stellar Labs™

Professional XLR Female to ¼" Patch Cables

Ideal for professional sound and stage applications, these cables are used to connect balanced XLR sources to unbalanced inputs on mixers and amplifiers. High-quality, rugged and durable, these cables are constructed with noise-free, Lo-Z shielded wire, and terminated with reliable latch-lock, 3 pin XLR connectors, and fully molded ¼" 2-conductor male plugs.

Order #	Length	MSRP	(1-3)	(4-up)
24-9840	2'	$10.95	**$5.85**	**$5.24**
24-9841	3'	11.95	**6.05**	**4.91**
24-9842	6'	13.95	**7.46**	**6.07**
24-9843	10'	16.95	**8.88**	**7.22**
24-9844	15'	16.95	**9.08**	**7.40**
24-9845	25'	22.95	**12.99**	**10.19**



Stellar Labs™

Professional Eight Channel XLR Snake Cable

Noise-free, studio quality, eight-channel balanced audio snake cables terminated with durable, metal, latch-lock, 3 pin XLR connectors on both ends (male-to-female). Balanced, Lo-Z shielded wire and reinforced strain relief for professional sound in demanding environments.

Order #	Length	MSRP	(1-3)	(4-up)
24-9800	6'	$54.95	**$30.49**	**$25.00**
24-9801	15'	69.95	**40.49**	**31.99**
24-9802	20'	76.95	**43.49**	**35.19**



Stellar Labs™

Professional Eight Channel XLR to Balanced TRS Snake Cable

Studio quality, noise-free, eight-channel balanced audio snake cable is terminated with durable, metal, latch-lock, 3 pin XLR connectors on one end (male or female), and fully molded, TRS ¼" color-coded connectors on the other. Balanced, Lo-Z shielded wire and reinforced strain relief for professional sound in demanding stage environments.

Order #	Length	MSRP	(1-3)	(4-up)
Male XLR to TRS ¼"				
24-9805	6'	$39.95	**$33.49**	**$18.50**
24-9807	20'	65.95	**40.49**	**30.55**
Female XLR to TRS ¼"				
24-9810	6'	39.95	**25.49**	**18.50**
24-9812	20'	65.95	**40.49**	**30.55**



Stellar Labs™

Professional Eight Channel Balanced TRS Snake Cable

Studio quality, noise-free, eight-channel balanced audio snake cable is terminated with durable, fully molded, TRS ¼" color-coded male plugs on both ends. Balanced, Lo-Z shielded wire and reinforced strain relief for professional sound.

Order #	Length	MSRP	(1-3)	(4-up)
24-9815	6'	$25.95	**$22.99**	**$20.22**
24-9817	20'	39.95	**38.49**	**30.79**

Professional Audio Cables



Stellar Labs™ Professional Balanced XLR Male to Female Patch Cables

High-quality, balanced audio stage cables are the ideal choice for professional sound applications including connections from balanced sources, like microphones, mixers and equalizers to balanced amplifier inputs. Rugged and durable, these cables are constructed with noise-free, shielded Lo-Z wire, and terminated with reliable latch-lock, 3 pin XLR connectors.

Order #	Length	MSRP	ONLY
24-9820	2'	$11.95	$7.46
24-9821	3'	12.95	8.78
24-9822	6'	14.95	9.99
24-9823	10'	17.95	11.49
24-9824	15'	18.95	11.99
24-9825	25'	29.95	14.99



Stellar Labs™ Professional XLR to RCA Patch Cables

Ideal for studio and stage production, these high-quality, noise-free, cables are used to connect balanced XLR sources to unbalanced inputs on mixers and amplifiers. They are constructed with Hi-Z shielded wire, terminated with rugged and durable latch-lock, 3 pin XLR connectors (male-to-female), and fully molded RCA plugs to provide L/R unbalanced audio channels.

Order #	Length	MSRP	ONLY
Male XLR to RCA			
24-9860	2'	$10.95	$5.04
24-9861	3'	11.95	5.04
24-9862	6'	13.95	5.66
24-9864	15'	16.95	9.08
Female XLR to RCA			
24-9850	2'	10.95	5.04
24-9851	3'	11.95	5.04
24-9852	6'	13.95	7.06
24-9854	15'	16.95	9.08

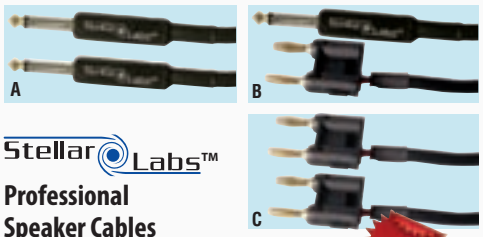


PYLE Eight Channel RCA Phono Snake Cable

High-quality, highly flexible cable provides eight unbalanced audio channels, terminated with male RCA connectors at each end. Length listed below is overall, including break out.

Order #	Length	MSRP	(1-3)	(4-up)
555-8625	10'	$25.95	$22.99	$20.34
555-8626	20'	39.95	35.99	31.67

Don't See The Part You Need?
Call our Quotes Team
1-800-543-4330
email quotes@mcmelectronics.com



Stellar Labs™ Professional Speaker Cables

NEW!

✔ *Available in 12AWG or 16AWG*
✔ *Commercial grade construction*

Connectors Fig.	Order #	Length	MSRP	ONLY
12 Gauge				
¼" to ¼" A	24-10575	25'	$39.99	$23.49
¼" to ¼" A	24-10576	50'	79.99	42.49
¼" to ¼" A	24-10577	100'	119.99	80.99
¼" to banana plugs B	24-10578	25'	39.99	22.99
¼" to banana plugs B	24-10579	50'	79.99	42.49
¼" to banana plugs B	24-10580	100'	119.99	79.99
Banana plugs to banana plugs C	24-10581	25'	39.99	22.99
Banana plugs to banana plugs C	24-10582	50'	79.99	41.99
Banana plugs to banana plugs C	24-10583	100'	119.99	79.99
16 Gauge				
¼" to ¼" A	24-10585	25'	29.99	12.99
¼" to ¼" A	24-10586	50'	49.99	21.99
¼" to ¼" A	24-10587	100'	69.99	38.99
¼" to banana plugs B	24-10588	25'	29.99	12.99
¼" to banana plugs B	24-10589	50'	49.99	21.49
¼" to banana plugs B	24-10590	100'	69.99	38.49
Banana plugs to banana plugs C	24-10591	25'	29.99	12.49
Banana plugs to banana plugs C	24-10592	50'	49.99	21.49
Banana plugs to banana plugs C	24-10593	100'	69.99	38.49

SONY Audio Plug Adapter



•Connects stereo mini plug into stereo phone plug •Used to connect headphones with stereo mini plug to headphone jack of stereo amplifier

Order #	(1-3)	(4-up)
PC-234S	$4.43	$3.11

Stellar Labs™ Professional Three Pin DMX Cables

NEW!



DMX cables utilize a twisted pair of 110ohm conductors, ensuring a much more reliable data transfer than standard XLR cables, and are specifically designed for any professional lighting control setup.

Order #	Length	MSRP	ONLY
555-11900	3'	$12.99	$4.23
555-11901	6'	15.99	5.04
555-11902	10'	18.99	5.65
555-11903	15'	21.99	6.86
555-11904	30'	29.99	9.69
555-11905	50'	39.99	13.99
555-11906	75'	59.99	18.99

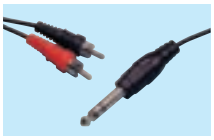
¼" "Y" Adapter Cable



•¼" stereo plug to two ¼" stereo jacks •Allows simultaneous use of two pairs of headphones from one jack

Order #	ONLY
24-690	$7.06

¼" Stereo Plug to RCA Plugs Cable



•¼" stereo plug to two RCA plugs used with amplifiers and mixers •6' length

Order #	ONLY
24-1040	$4.03

RCA Plug to ¼" Mono Plug Cable



•Adapts ¼" mono plug to a RCA plug •6' length

Order #	ONLY
24-675	$3.93

Color Coded Patch Cables



A set of six color coded patch cables (yellow, red, green, blue, black and white) to make identification much easier. ¼" monaural, right angled plugs on each end. Ideal for PA and music sound systems.

Order #	Length	ONLY
24-5395	1'	$9.08
24-5400	6'	12.49

DC Power Extensions



DC Power Extension Cables

These female to male DC power cables offer an easy solution for extending the length of a DC power supply. **Features:** •High-quality plugs and jacks with strain reliefs •Available in either straight or right angle

Order #	Length	Size	ONLY
Straight Plug			
23-760	1.5m	2.1mm	$3.32
23-761	3m	2.1mm	4.13
23-762	5m	2.1mm	6.76
23-763	10m	2.1mm	11.49
23-765	1.5m	2.5mm	3.12
23-766	3m	2.5mm	4.13
23-767	5m	2.5mm	6.66
23-768	10m	2.5mm	10.49
Right Angle Plug			
23-770	1m	2.1mm	3.12
23-771	2m	2.1mm	4.43
23-772	3m	2.1mm	5.14
23-773	5m	2.1mm	6.66
23-774	10m	2.1mm	10.49
23-775	1m	2.5mm	3.42
23-776	2m	2.5mm	4.13
23-777	3m	2.5mm	5.54
23-778	5m	2.5mm	6.25
23-779	10m	2.5mm	10.49

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"F" Type Connectors

Premium Weatherproof PPC "F" Connectors



The PPC connector is the professionals' choice for CATV and broadband residential and commercial installations. The unique patented one-piece co-polymer design is water-tight, and both the RG-6 and RG6 plenum connectors fit all 60%-braided coax cable up to quad; PE, PVC jackets.

Fig.	Order #	Mfr. #	Cable Type	(1-4)	(5-9)	(10-49)	(50-up)
A	27-5835	EX6XL	RG-6 universal (DirecTV approved)	$0.99	$0.96	$0.93	$0.90
B	27-5836	EX6XL-P	RG-6 universal plenum	1.99	1.93	1.87	1.81
C	27-5837	EX11	RG-11	4.99	4.84	4.69	4.54
D	27-5838	CMP6	RG-6	0.79	0.76	0.74	0.72
E	27-5839	CMP6Q	RG-6 quad	0.79	0.76	0.74	0.72
F	27-5840	CMP59	RG-59	0.79	0.76	0.74	0.72



Thomas&Betts

Snap-n-Seal® "F" Compression Connectors

NEW!

The Snap-n-Seal® connector is designed to reduce assembly time and simplify installation. With its user-friendly, pre-positioned plastic sleeve and true 360° compression, this connector makes terminating coax drop cables fast and accurate. **Features:** •RF shielding performance to -90dB on 60% bonded foil cable •Cable retention exceeds 40lb. minimum as specified by the SCTE •Return loss: >30dB up to 1GHz •Insertion loss:<-0.18dB up to 1GH

Fig.	Order #	Mfr. #	Cable Type	(1-4)	(5-9)	(10-49)	(50-up)
A	27-5845	SNS1P6	RG-6	$0.79	$0.76	$0.74	$0.72
B	27-5846	SNS1P6QS	RG-6 quad	0.79	0.76	0.74	0.72
C	27-5847	SNS1P59	RG-59	0.79	0.76	0.74	0.72



#27-5825 #27-5830

DIRECTV APPROVED
RIDGELOC 360

Weatherproof High Performance "F" Connectors

Designed for quick and easy installation with any compression tool, Ridgeloc360 connectors feature patented locking compression ridges ensuring a permanent weather tight seal. Ideal for CATV and broadband installations these connectors have passed stringent moisture migration testing to SCTE standards. #27-5825 fits all RG-6 cables including dual, Tri, and quad shield and is DirecTV approved.

Order #	Mfr. #	Cable Type	(1-4)	(5-9)	(10-49)	(50-up)
27-5825	PV6UE-05	RG-6 universal (DirecTV approved)	$0.79	$0.76	$0.74	$0.72
27-5830	PV59-PV	RG-59	0.79	0.76	0.74	0.72



MCM Weatherproof Compression "F" Connectors

The compression design of these connectors prevents moisture from entering from the rear of the connector and an "O" ring keeps moisture from entering through the nut. These connectors are ideal for CATV, MATV and satellite installations. Use with #22-3250 compression tool. **Minimum ten.**

Order #	Description	Color	ONLY
33-7765	RG-6	Black	$0.70
33-7770	RG-59	Black	0.70
33-7775	RG-6QS	Blue	0.70



Thomas&Betts

Snap-N-Seal Connectors

Environmentally sealed nickel plated "F" connectors for use in harsh environments. Unique 360° compression seal keeps water from seeping into the shield. The optional nut seal provides moisture protection to the entire connector. Snap-N-Seal connectors are quickly becoming the standard for the CATV and SATV industry. **Must use the #33-1792 installation tool to attach the SNS connector.** RG-11 connectors are sold individually. **Ten per package.**

Order #	Cable Type	Description	(1-9)	(10-49)
33-1755	RG-59	W/O nut seal	$9.47	$8.61
33-1760	RG-59	With nut seal	11.99	10.62
33-1765	RG-6	W/O nut seal	10.49	9.36
33-1770	RG-6	With nut seal	35.49	33.18
33-1775		Nut seal	6.25	5.75
33-7445	RG-11	W/O nut seal	14.49	12.55
33-7450	RG-11	With nut seal	9.08	8.94



Thomas&Betts

Job Packaged Snap-N-Seal Connectors

For big home theater and satellite installation jobs, buy the Snap-N-Seal connectors in packages of 50. Use with #33-1792 SNS installation tool.

Order #	Cable Type	Description	(1-9 pkgs.)	(10-49 pkgs.)
33-1756	RG-59	W/O nut seal	$55.99	$52.76
33-1766	RG-6	W/O nut seal	42.49	40.39
33-1771	RG-6	With nut seal	83.49	79.12
33-4151	RG-6-QS	W/O Nut Seal	50.49	48.80



Thomas&Betts

Plenum "F" Connectors

•Use with plenum type RG-6 coaxial cable •Use with #22-100 hex crimp tool •Ten per package

Order #	Cable type	(1-9 pkgs.)	(10-49 pkgs.)	(50 pkgs.-up)
33-4190	RG-6	$19.49	$17.64	$15.88



Thomas&Betts

Multi-Fit "F" Type Connectors

LRC Multi-Fit "F" type connectors are designed to fit a wide range of manufacturers RG-6 and RG-59 coax cables. Uses standard hex crimp tool (#22-100). **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
33-7260	RG-59	$1.47	$1.39	$1.33
33-7265	RG-6	0.95	0.90	0.86



Stellar Labs™ "F" Type

Miniature Coax Compression Connectors

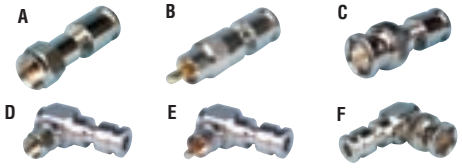
Mini coax compression connectors are quicker and easier to install. They provide the same durable performance as solder type without the hassels. Use these connectors to create high quality, minicoax jumper cables for your home theater and structured wire interconnects. Stellar Labs will make your installation a snap when you use the universal compression tool #33-9710 and the adjustable minicoax stripper #33-9715 with the minicoax compression connectors.

Miniature Coax "F" Type Connectors

Order #	Color	MSRP	(1-5)	(6-24)	(25-99)
27-5215	Black	2.79	$2.19	$1.99	$1.44
27-5220	Red	2.79	2.19	1.99	1.39
27-5230	Blue	2.79	2.19	1.99	1.39

Tools

Order #	Descripion	MSRP	(1-5)	(6-up)
33-9710	Compression tool	$99.99	$63.99	$59.95
33-9715	Mini coax stripper	19.99	15.99	14.09



HOLLAND Electronics LLC

Miniature Coax Compression Connectors

Designed for all applications in CATV, satellite, home theater, broadcast and satellite radio, Holland's patented U-type compression connectors (#27-5620~27-5630) can be used on a wider range of cable sizes (23~30AWG). These Superlok™ compression connectors utilize two independent compression points to seal and hold the oaxial cable, and the patented viewing window helps ensure proper cable insertion prior to compression. While the right-angle compression connectors are for 23AWG minicoax wire only, they still feature the same patented Superlok™ features.

Fig.	Order #	Mfr. #	Description	ONLY
Standard				
A	27-5620	SLC-1855FP2U	"F" type	$1.49
B	27-5625	SLC-1855-RCAFPU	RCA	2.39
C	27-5630	SLC-1855-BNCFPU	BNC	2.69
Right-angle				
D	27-5635	SLC90-F-1855	"F" type	2.69
E	27-5640	SLC90-RCA-1855	RCA	2.99
F	27-5645	SLC90-BNC-1855	BNC	3.29

MCM Precision "F" Connector



MCM Precision "F" Connectors beat most standard "F" connectors in performance and reliability. A thicker ferrule wall reduces the chance of splitting when crimped and a larger surface area on the nut makes this connector easier to tighten even when only using fingers. Bright nickel plated finish over brass. For proper installation crimp with #22-7905 hex crimp tool or any hex tool with a 0.360" diameter. **Minimum ten.**

Order #	Cable Type	(10-49)	(50-99)	(100-up)
33-7730	RG-6	$0.93	$0.79	$0.64
33-7735	RG-6Q	0.69	0.59	0.47
33-7740	RG-59	0.71	0.61	0.51



MCM "F" Type Connectors



Crimp type "F" connectors for antenna and cable TV applications. Use with #22-100 hex crimp tool. #27-930 includes a plastic strain relief. **Minimum ten.**

Fig.	Order #	Cable Type	Description	(10-49)	(50-up)
Attached ferrule					
A	33-0005	RG-59	Gold plated	$0.37	$0.36
B	27-930	RG-59/6	Nickel plated	2.77	2.25
Detached Ferrule					
C	27-1295	RG-59	Nickel plated	2.05	1.43
D	33-745	RG-6	Nickel plated	0.95	0.90
Ferrules (100 per bag)					
-	27-1170	RG-6	¼"	3.02	2.72
-	33-925	RG-59	½"	4.78	4.46

RG-11 "F" Connectors



Hex crimp type connector, use with #33-7480 hex crimp tool. Sold individually.

Order #	Description	(1-9)	(10-49)	(50-up)
33-7475	Connector	$2.72	$2.48	$2.10
33-7480	Crimp tool	38.49	37.32	33.28

Weather Boot



•Flexible black boot slides over cable and connection to protect it from outdoor elements •UV resistant •2" length •100 per package

Order #	MSRP	(1-9)	(10-24)	(25-49)	(50-up)
33-10950	$19.99	$7.06	$6.78	$6.50	$6.31

PHILIPS Crimp Type RG59 "F" Connector Four Pack

NEW!





•Simple crimp type installation
•Gold plated •Four per package
•Compatible with #22-925 crimp tool
•**Limited quantities**

Order #	MSRP	ONLY
58-13955	$1.29	$0.19

MCM Universal Gold Connector Adapter Kits



Choose any two connector ends you need and screw them together with the universal adapter. Quickly assemble the exact adapter for any job. 40 piece kit includes two each male and female UHF, mini UHF, "N", BNC, TNC, SMA, "F", RCA and six universals. Kits are in a soft zippered carry case.

Order #	(1-9 kits)	(10-49 kits)
27-1605	$130.00	$124.00

MCM Hex Crimp Connectors



Hex crimp "F"connectors for antenna, satellite and cable television installations. Anodized brass connector with large surface on the nut for "finger" tightening the connector. Configurations for indoor or outdoor use include "O" ring seal in the nut and silicone gel in the ferrule. Use with standard hex crimp tool (#22-100).

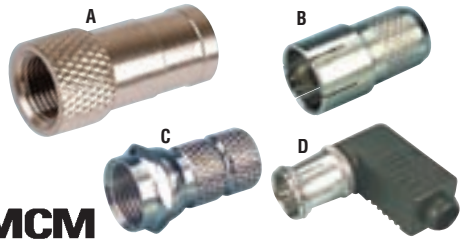
Order #	Type	(1-9)	(10-up)
Standard			
27-5447	RG-59	$0.29	$0.21
27-5650	RG-6	0.30	0.24
Weatherproof w/ "O" Ring			
27-5648	RG-59	0.29	0.23
27-5651	RG-6	0.40	0.34
27-5649	RG-6Q	0.50	0.43
Weatherproof w/ "O" Ring and Silicone Gel			
27-5652	RG-6	0.51	0.43

MCM Conical Crimp Connectors



Using a conical or "swage" type crimp tool will make this connector weatherproof. "O" ring seals nut against moisture. RG-6 connector is suitable for quad shield also.

Order #	Cable Type	Qty.	(1-9)	(10-49)	(50-99)	(100-up)
33-9680	RG-6/U	100	$31.49	$29.98	$28.77	$27.92
33-9685	RG-59/U	1	0.39	0.35	0.33	0.32



MCM Quick Terminating "F" Type Connectors

•No crimping •**Minimum ten**

Fig.	Order #	Cable Type	Description	(10-49)	(50-99)
A	27-5655	RG-6	Tool-less	$0.61	$0.51
B	33-890	RG-59	Push	0.92	0.73
C	27-890	RG-59	Screw-on	1.07	0.87
D	27-500	RG-59	Push/right angle	2.86	2.26

MCM Video Adapter Kits



•High quality audio and RF adapters
•Visit MCMelectronics.com for kit contents

Order #	Description	ONLY
102-075	26 types, 39 connectors	$85.49
102-076	41 types, 79 total connectors	190.00

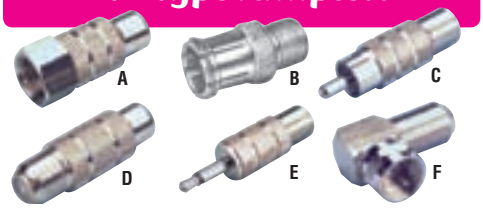
"F" Driver



The "F" driver incorporates two tools into one. Socket end helps get the connector into tight spaces like multi taps and rear of VCRs and televisions. The threaded end is for "F" connector insertion for easy and secure "F" connector termination.

Order #	ONLY
33-3085	$6.05

"F" Type Adapters



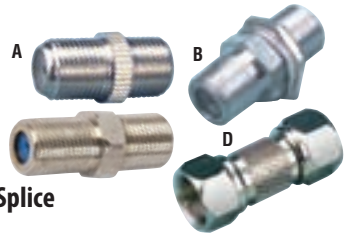
MCM "F" Type Adapters



•#27-5675 screw-on to pusn-on
•#27-5670 right angle adapter •**Minimum ten**

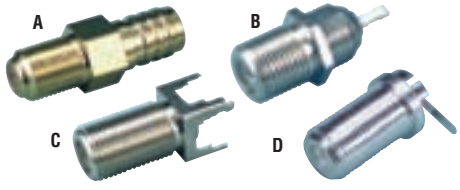
Fig.	Order #	Description	ONLY
A	27-5685	Female RCA to male "F"	$1.00
B	27-5675	Female "F" to push-on male "F"	0.71
C	27-5695	Female "F" to male RCA	1.00
D	27-5696	Female RCA to female "F"	1.00
E	27-805	Female "F" to male 3.5mm	0.94
F	27-5670	Right angle "F" adapter	1.12
G	33-550	"F" type 75ohm terminator	1.24
H	27-4245	"F" male to "N" female-nickel	1.41
H	27-4250	"F" male to "N" female-gold	2.07

Type F-81 Female Barrel Splice



•**Minimum ten**

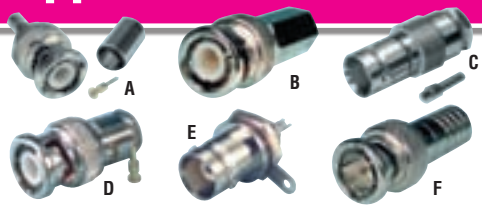
Fig.	Order #	Description	(10-49)	(50-up)
Female to female splice				
A	33-460	F-81 w/ knurled barrel	$0.55	-
B	27-5660	F-81 w/o hardware	0.61	$0.51
B	27-5661	F-81 w/o hardware (3GHz)	0.71	0.61
C	27-5662	F-81 w/hardware	0.71	0.61
C	27-5663	F-81 w/hardware (3GHz)	0.82	0.71
Male to male splice				
D	33-480	F-81 w/ knurled barrel	0.95	-
D	27-5665	F-81 w/o knurled barrel	1.40	-



MCM Female "F" Type Connectors

Fig.	Order #	Cable Type	Description	(1-9)	(10-49)
A	33-885	RG-59	Crimp	$1.00	$0.96
A	33-0150	RG-59	Crimp/gold	1.00	0.96
B	27-1175	-	Chassis mount	0.71	0.53
B	33-440*	-	Chassis mount	1.00	0.72
C	27-810	-	PC mount	1.10	0.98
A	33-7745	RG-6	Crimp	1.00	0.96
D	27-5520	-	Chassis mount	1.40	1.00

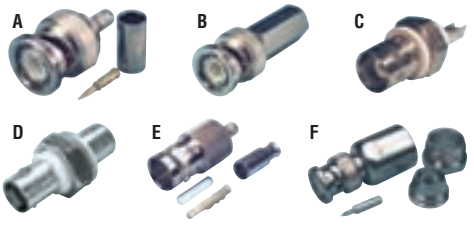
*Nut and washer included



MCM BNC Type Connectors

•Minimum ten

Fig.	Order #	Description	Cable Type	(10-49)	(50-99)	(100-499)
A	27-895	Male crimp-on	RG-58	$1.29	$0.99	$0.89
A	27-425	Male crimp-on	RG-59	1.29	0.99	0.89
B	27-820	Male twist-on	RG-59	1.69	1.29	1.09
B	27-830	Male twist-on	RG-58	1.69	1.29	1.09
C	27-1165	Female twist-on	RG-59	1.94	1.42	1.22
C	27-1035	Female twist-on	RG-59	1.83	1.42	1.22
D	27-270	Male twist-on	RG-58	1.42	1.12	0.91
E	27-210	Chassis mount female		1.43	1.12	1.02
F	27-4440	Hex Crimp	RG-59	2.07	1.97	1.87
F	27-4445	Hex Crimp	RG-6	2.07	1.97	1.87



Amphenol® RFX™ BNC Type Connectors

Fig.	Order #	Cable Type	Description	(1-9)	(10-49)
A	27-1795	RG-58	Male, crimp-on	$1.99	$1.79
A	27-1800	RG-59	Male, crimp-on	1.99	1.79
A	27-1810	8281	Male, Belden crimp-on	2.55	2.35
A	27-1815	RG-174	Male, crimp-on	2.55	2.35
A	27-1820	RG-179	Male, crimp-on	2.51	2.31
B	27-1825	RG-58	Male, twist-on	2.76	2.55
B	27-1830	RG-59	Male, twist-on	2.69	2.49
C	27-1865	-	Female receptacle	3.02	2.82
A	27-2055	Archnet, RG-59, RG-62	Male, crimp-on	1.99	1.79
D	27-2135	-	Bulkhead mount coupler	8.99	8.49
A	27-2830	9248	Male, crimp-on	2.24	2.04
A	27-2835	8218	Male, crimp-on	3.47	3.17
A	27-2845	RG-59	Male, crimp-on	2.35	2.14
E	27-2855	RG-179/ RG-187	Female, crimp-on	2.65	2.45
A	27-2860	RG-59	Male, 20AWG, 75ohm	5.52	5.32
F	27-2905	RG-8	Male, clamp/solder	10.24	10.03
E	27-2920	RG-58	Female, crimp-on	2.35	2.24



BNC Connector Tools

Easily connect BNC type connectors in congested panels and recessed locations.

Order #	Length	(ea.)	(2-9)	(10-up)
27-2605	9"	$6.17	$7.47	$6.26
27-2610	11"	6.27	7.69	6.37

BNC Type Connectors





KINGS by WINCHESTER ELECTRONICS RF Coxial Between-Series Adapters

Order #	Mfr. #	Description	ONLY
27-5760	1209-17	BNC jack-to-N jack, pressurized	$37.99
27-5761	1209-7	N plug-to-BNC jack	24.49
27-5762	KA91-02	TNC plug-to-N, hermetically-sealed	43.99
27-5763	759-6	TNC jack-to-BNC jack	18.49

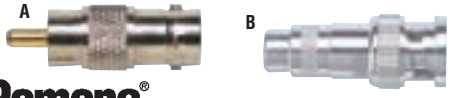
RF Coaxial Within-Series Adapters

Order #	Mfr. #	Description	ONLY
27-5764	2029-15-9	BNC jack-to-jack	$14.49
27-5765	2029-17-9 QD	BNC bulkhead Jack-to-jack, isolated ground	6.02
27-5766	759-5	BNC plug-to-BNC Plug	29.49
27-5767	759-2	BNC bulkhead Jack-to-jack, hermetically sealed	36.99



KINGS by WINCHESTER ELECTRONICS RF Coaxial Panel Jacks

Order #	Mfr. #	Type	Description	ONLY
27-5751	KA-71-02	TNC	Straight bulkhead jack	$9.46
27-5752	KN-79-70	N	Straight jack	18.99
27-5753	KV-79-15	MHV	Straight bulkhead jack	23.49
27-5754	1707-1	SHV	Straight jack	24.49
27-5755	1764-1	SHV	Straight bulkhead jack	67.49
27-5756	1704-1	SHV	Straight bulkhead jack	8.48
27-5757	1704-2	SHV	Straight bulkhead jack	24.49
27-5758	1704-3-9	SHV	Straight bulkhead jack	12.49
27-5759	1064-1		Straight bulkhead jack	20.99



Pomona® BNC to Phono Plug

The #201-142 is rated up to +257˚F (+125˚C) max.
The #201-141 is rated up to 216˚F (+102˚C) max.

Fig.	Order #	Mfr. #	Description	ONLY
A	201-141	5319	BNC female to phono plug	$6.72
B	201-142	4054	BNC male to phono plug	18.49



Stellar Labs™ BNC Miniature Coax Compression Connectors

Mini coax compression connectors are quicker and easier to install. They provide the same durable performance as solder type without the hassels.

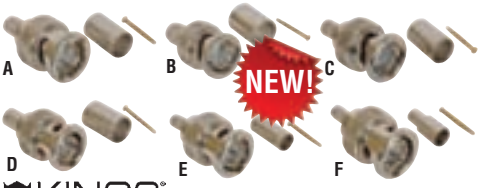
Order #	Color	(1-5)	(6-24)	(25-99)	(100-up)
27-5185	Black	$2.31	$2.05	$1.43	$1.22



KINGS by WINCHESTER ELECTRONICS High Voltage RF Coaxial Plugs

High voltage style BNC plug's outer contact ground connection is maintained through the center contact mating cycle.

Fig.	Order #	Mfr. #	Type	Description	ONLY
A	27-5736	1705-14	SHV	RG59,RG62, RG210/U cable	$28.49
B	27-5737	1705-1	SHV	RG59,RG62, RG210/U cable	16.49
C	27-5738	1705-2	SHV	RG58,58A, 58C and 141	17.99
D	27-5739	KV59-37	MHV	RG58,58A,58C, 141/U cable	18.49
E	27-5741	KV-59-23	MHV	RG59,62 and 210/U cable	21.99
F	27-5742	1065-1 QD	10/20KV	RG58C/U cable	18.99
-	27-5743	1765-1	10/20KV	RG213/U cable	83.49
G	27-5744	1709-3	SHV	Tee adapter, plug-jack-plug	82.49



KINGS by WINCHESTER ELECTRONICS HDTV BNC Connectors

The 2065 series BNC connectors are true 75-ohm connectors that feature a full crimp design to facilitate the termination of the most commonly utilized coaxial cable in the broadcast and HDTV industry. •Voltage rating: 500VRMS •Contact resistance: center 0.0014-ohm, outer 0.002-ohm •Insulation resistance: 5000MQ •Flammability rated: UL94V-0 (center conductor insulator)

Fig.	Order #	Mfr. #	Description	ONLY
A	27-5745	2065-2-9	Belden 1505A,1506A,9259	$3.13
B	27-5746	2065-15-9	Belden 8281	5.13
C	27-5747	2065-7-9	RG59/U Cable	4.42
D	27-5748	2065-10-9	Belden 1694A,1695A	3.10
E	27-5749	2065-11-9	Belden 1855A,1865A	3.16
F	27-5750	2065-28-9	179,187, Belden 9221	6.99

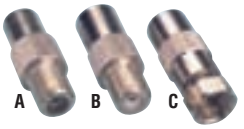
PAL Type Connectors



MCM PAL Connectors

PAL connectors are the standard for television and video in European countries.

Fig.	Order #	Type	(1-9)	(10-49)	(50-up)
A	27-2970	Male	$0.89	$0.80	$0.67
B	27-2975	Female	1.19	0.89	0.74



MCM PAL Adapters

Fig.	Order #	Description	(1-9)	(10-49)	(50-up)
A	27-3010	PAL female to "F" male	$1.19	$1.09	$0.95
B	27-3015	PAL female to "F" female	1.19	1.19	0.93
C	27-3020	PAL male to "F" female	1.69	1.39	1.19



CAMBRIDGE PRODUCTS CORPORATION

BNC Male Twist-On

Order #	Type	(1-9)	(10-49)	(50-up)
57-100	RG-58	$2.60	$2.47	$2.16
57-105	RG-59/62	3.19	2.69	2.39
57-245	RG-59/62 Plenum	2.15	2.01	1.54



CAMBRIDGE PRODUCTS CORPORATION

BNC Female

Fig.	Order #	Type	(1-9)	(10-49)
A	57-145	RG-59/62 crimp-on	$3.89	$3.39
B	57-125	RG-59/62 twist-on female	3.29	3.09

CAMBRIDGE PRODUCTS CORPORATION

BNC Male Terminator



•Resistor tolerance 5%

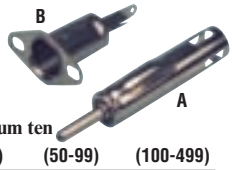
Order #	Type	(1-9)	(10-49)	(50-up)
57-165	75ohm	$3.99	$3.65	$3.17

MCM BNC Terminators



Order #	Description	(1-9)	(10-49)	(50-99)
27-665	50ohm	$4.79	$4.00	$3.75
27-855	75ohm	3.59	3.10	2.28

MCM Antenna Plug and Jack



•Standard Motorola type auto antenna plug and jack •**Minimum ten**

Fig.	Order #	Type	(10-49)	(50-99)	(100-499)
A	27-150	Plug	$1.80	$1.66	$1.52
B	27-155	Jack	1.33	1.09	0.87



BNC Male Crimp-On

Fig.	Order #	Type	(1-9)	(10-49)	(50-up)
A	57-130	RG-58	$2.95	$2.70	$2.45
A	57-135	RG-59/62	2.95	2.70	2.45
A	57-285	RG-59/62 Plenum	2.95	2.65	2.35
B	57-300	RG-58	1.79	1.69	1.59
B	57-305	RG-58 Plenum	1.99	1.89	1.79
B	57-310	RG-59/62	1.79	1.69	1.59
B	57-315	RG-59 Plenum	1.99	1.89	1.79



MCM BNC Type Compression Connectors

BNC type compression connectors are quicker to install and in many cases out perform hex crimp BNC connectors. Use these connectors for home theater, video applications, surveillance and test equipment. Install the MCM compression connectors using the compression tool #22-3251.

Order #	Color	(1-9)	(10-24)	(25-49)	(50-99)
RG-6					
27-4485	Black	$1.99	$1.93	$1.59	$1.39
27-4770	Red	1.99	1.93	1.59	1.39
27-4775	Green	1.99	1.93	1.59	1.39
27-4780	Blue	1.99	1.93	1.59	1.39
27-4785	Yellow	1.99	1.93	1.59	1.39
RG-6 Quad Shield					
27-4805	Black	1.99	1.93	1.59	1.39
27-4795	Red	1.99	1.93	1.59	1.39
27-4815	White	1.99	1.93	1.59	1.39
RG-59					
27-4495	Black	1.99	1.93	1.59	1.39
27-4825	Green	1.99	1.93	1.59	1.39
27-4830	Blue	1.99	1.93	1.59	1.39
27-4840	White	1.99	1.93	1.59	1.39

BNC Male Multi-Fit Crimp Connector



Patent pending captive-pin BNC male crimp connector will handle center conductor wire size of 18~26AWG. Comes with three crimp ferrules to fit the following cables: mini-coax, West Penn 825, RG-58, RG-59, RG-59 plenum, RG-6, RG-6 plenum, and RG-6QS.

Order #	ONLY
27-5530	$1.99

Amphenol® RFX™ Four Piece BNC Connector



This four piece BNC connector is designed for use with West Penn 825 and similar miniature 75ohm coax cables. Nickel plated brass body with gold plated copper center pin.

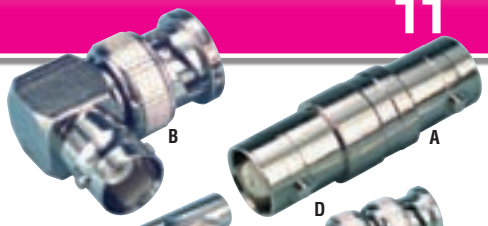
Order #	(1-9)	(10-99)	(100-up)
27-4565	$1.89	$1.59	$1.39

MCM Four Piece Mini Coax BNC Connector



This four piece BNC connector is designed for use with miniature 75ohm coax cables. Nickel plated brass body with gold plated copper center pin. Teflon insulator supports the center conductor found in miniature coaxial cable.

Order #	(1-9)	(10-up)
27-5015	$2.59	$2.32



Amphenol® RFX™ BNC Type Adapters

Fig.	Order #	Description	ONLY
A	27-1850	Female BNC to female BNC, bulkhead mount	$5.14
A	27-2925	Female BNC to female BNC	4.64
A	27-1835	Female BNC to female BNC 50ohm	8.27
B	27-1840	Right angle BNC adapter	4.74
C	27-1845	BNC "T" adapter	4.74

MCM BNC Type Adapters

Fig.	Order #	Description	ONLY
D	27-410	Male BNC to male BNC	$1.91
A	27-435	Female BNC to female BNC	2.62
B	27-385	Right angle BNC adapter	2.51
C	27-390	BNC "T" adapter	3.12
E	33-510	Female BNC to male RCA	1.81
F	27-405	Female RCA to male BNC	1.10
G	27-400	Male BNC to male RCA	1.81
H	27-440	Female BNC to male "F"	2.62
J	27-5680	Female "F" to male BNC (75ohm/50ohm)	1.00
K	27-1425	Female BNC "T" adapter	2.11
L	27-4215	"F" female to BNC female	1.61
L	27-4220	"F" female to BNC female Gold	1.71
N	27-4225	BNC male to "N" female	2.11
M	27-4235	"N" male to BNC female	2.41

NEUTRIK

NEW!



RearTWIST BNC Type Connectors

Specially designed to twist from the back of the connector, these new BNCs are ideal for high density applications. Narrowing the signal return loss by lowering overall impedance mis-matches is extremely important for true 75ohm high frequency transmission. **Features:** •Suitable for most standard Belden coaxial cables •True 75ohm impedance •Gold plated ground contact •Improved shielding effectiveness optimized for high frequency HDTV signal up to 3GHz

Order #	Cable O.D.	Cable Xref	ONLY
Standard Coax			
NBNC75BDD6	4.0~8.0mm	Belden 1855A	$1.99
NBNC75BFG7	4.0~8.0mm	Belden 1855ENH	1.99
NBNC75BLP7	4.0~8.0mm	Belden 8241	1.99
NBNC75BLP9	4.0~8.0mm	Belden A1505	1.99
NBNC75BQP11	4.0~8.0mm	Belden A1695	1.99
NBNC75BRS9	4.0~8.0mm	CANARE V(3-5)-SC	1.99
NBNC75BTU11	4.0~8.0mm	Belden A1694	1.99
Mini Coax			
NBTC75BFI4	<4.0mm	Belden 1520A, B, C	3.39
NBTC75BLI4	<4.0mm	RG179 B/U	3.39

NEUTRIK

Bulkhead Panel Mount BNC Type Sockets

NEW!



The bulkhead connector offers a true 75 Ω design for serial and digital (HD) signals. The machined brass connector body provides an extremely rugged and non-abrasive connection over long term use, and is recessed a D-shape housing to provide further protection (audio industry standard). **Features:** •Available in either feed-through, or solder type, and grounded, or isolated panel mount •True 75ohm design meets stringent HD requirements •Standard D-shaped housing •Recessed bulkhead jack

Order #	Description	Housing	ONLY
Feed-through type			
NBB75DFG	Grounded panel mount jack	Silver	$6.49
NBB75DFGB	Grounded panel mount jack	Black	6.49
NBB75DFIB-P	Grounded panel mount jack	Black-protruding	7.99
NBB75DFI	Isolated panel mount jack	Silver	6.19
NBB75DFIB	Isolated panel mount jack	Black	6.49

Order #	Description	Housing	ONLY
Solder type			
NBB75DSG	Grounded panel mount jack	Silver	5.39
NBB75DSGB	Grounded panel mount jack	Black	5.69
NBB75DSI	Isolated panel mount jack	Silver	5.99
NBB75DSIB	Isolated panel mount jack	Black	5.59

TNC Type Connectors



Amphenol® RFX™ TNC Male Connectors

Fig.	Order #	Cable Type	Description	(1-9)	(10-49)
A	27-1870	RG-58	Crimp	$2.63	$2.49

TNC Type Male

•Crimp-on •Ferrule included

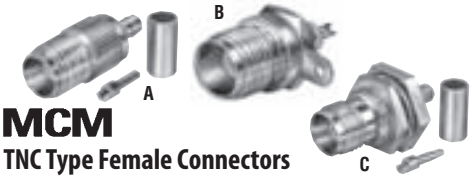
Fig.	Order #	Cable Type	Description	(1-9)	(10-49)
A	27-840	RG-58	Crimp/chrome	$3.83	$2.86
B	27-1180	RG-58	Twist-on/chrome	4.43	3.61
B	27-1185	RG-59	Twist-on/chrome	4.94	4.01



MCM TNC Type Adapters

•Chrome finish

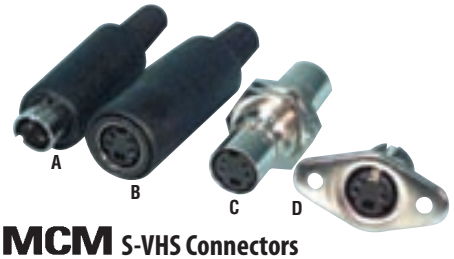
Fig.	Order #	Description	(1-9)	(10-49)
A	27-920	Right angle TNC adapter	$9.38	$7.86
B	27-925	Female TNC to female TNC	4.33	3.61
C	27-1640	Male TNC to female BNC	4.84	4.03



MCM TNC Type Female Connectors

Fig.	Order #	Description	Cable Type	(1-9)	(10-49)	(50-99)
A	27-780	Crimp/chrome	RG-58	$4.53	$3.42	$2.71
B	27-785	Chassis mount/chrome	—	3.73	2.66	2.20
C	27-765	Chassis mount/crimp	RG-58	4.64	3.71	3.10

Video Connectors

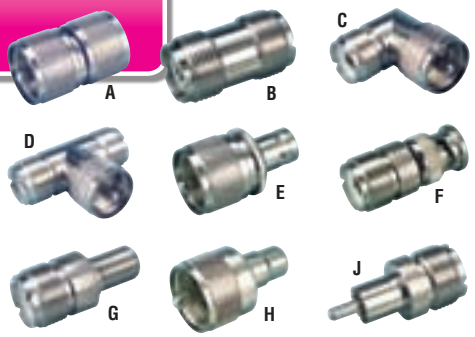


MCM S-VHS Connectors

Make your S-VHS cables to the exact length needed for the application. Solder cups on the terminals make for easier assembly. Plastic boot with strain relief over a metal housing for strength and shielding.

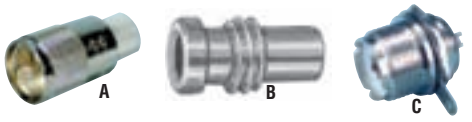
Fig.	Order #	Description	(1-9)	(10-49)	(50-up)
A	27-4015	Male in-line	$1.10	$0.93	$0.86
B	27-4020	Female in-line	1.10	0.93	0.86
C	27-4025	Bulkhead coupler	3.52	3.32	2.98
D	27-4030	Bulkhead jack	1.30	1.07	0.97

UHF Type Adapters



MCM UHF Type Adapters

Fig.	Order #	Description	(1-9)	(10-49)	(50-99)
A	27-335	Male UHF to male UHF	$3.52	$3.04	$2.37
B	27-260	Female UHF to Female UHF	2.92	2.27	1.91
C	27-365	UHF right angle adapter	12.49	9.53	7.65
D	27-370	UHF "T" adapter	8.27	5.98	5.00
E	27-250	Female BNC to male UHF	4.43	3.79	3.13
F	27-360	Female UHF to male BNC	5.76	4.85	4.01
G	27-375	Female "F" to female UHF	6.76	5.66	4.74
H	27-345	Female RCA to male UHF	2.41	1.92	1.59
J	27-380	Female UHF to male RCA	2.92	2.26	1.80



Amphenol® RFX™ UHF Type Connectors

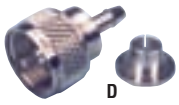


Fig.	Order #	Description	(1-9)	(10-49)	(50-up)
A	27-1910	Male UHF, silver plated	$4.43	$3.84	-
A	27-1915	Male UHF, chrome	4.43	4.21	$3.75
D	27-2940	Male UHF, solderless	4.13	4.01	3.49

Reducers

Fig.	Order #	Cable Type	(1-9)	(10-49)	(50-up)
B	27-1920	RG-58	$1.38	$0.97	$0.63

MCM PL-259 Type Connectors

Fig.	Order #	Cable Type	Description	Reducer	(1-9)	(10-49)
A	27-505	RG-59	Twist-on	None	$4.03	$3.08
A	27-330	RG-59 RG-58	Twist-on	Required	4.43	3.39
C	27-220		SO-239		2.11	1.64

Reducer for RG-59 Cable

Order #	(1-9)	(10-49)
27-332	$1.40	$1.12



MCM Mini UHF Type Adapters

•#27-985 chrome

Fig.	Order #	Description	(1-9)	(10-49)	(50-99)
A	27-980	Female BNC to male mini UHF	$4.33	$3.68	$3.02
B	27-995	Female mini UHF to male BNC	4.53	3.84	3.15
C	27-985	Female TNC to male mini UHF	3.32	2.68	2.47
D	27-1000	Female mini UHF to male TNC	5.56	4.74	3.90
E	27-990	Female UHF to male mini UHF	8.57	7.32	5.99
F	27-1005	Female mini UHF to male UHF	7.67	6.64	5.30
G	27-1630	Female mini UHF to female mini UHF	6.35	4.77	3.78



Amphenol® RFX™ UHF Adapters

Order #	Description	(1-9)	(10-49)	(50-up)
27-2070	Rt angle male/female	$18.99	$17.30	$16.39
27-2080	Female/female	10.49	9.10	8.25



Amphenol® RFX™ Mini UHF Crimp-On Connectors

Fig.	Order #	Color	Description	(1-9)	(10-49)	(50-up)
A	27-1935	Nickel	Male	$2.72	$2.53	$2.36

MCM Mini UHF Crimp-On

•Ferrule included •For RG-58

Fig.	Order #	Color	Description	(1-9)	(10-49)	(50-up)
A	27-975	Chrome	Male	$3.12	$2.11	$1.65
B	27-1625	Chrome	Female	3.12	2.44	1.92



UHF to UHF Jumper Cables

•High-quality, 50ohm RG-58U cable with molded strain relief •PL-259 male connectors

Order #	Length	(ea.)	(2-4)	(5-up)
24-800	3'	$6.66	$6.07	$5.50
24-805	6'	7.56	6.60	6.18

Video Connectors



MCM S-Video Coupler

Useful for extending S-video cables. Fully insulated metal body insures signal integrity. Gold plated connectors.

Order #	(1–9)	(10–49)	(50–up)
27-5020	$7.97	$7.72	$7.40



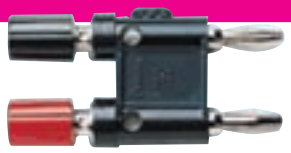
MCM S-Video Right Angle Adapter

Use with LCD and plasma screens with little rear clearance. Useful in congested A/V systems behind equipment. Molded plastic case.

Order #	(1-9)	(10-49)	(50-up)
27-5055	$5.04	$3.17	$2.49

Banana Connectors

Pomona®
Double Banana Plug with Binding Posts



•Use these handy insulated binding posts on 0.750" (19.05mm) centers for rapid mounting and interchangeability of components •Center cross-hole is 0.166" (4.22mm) O.D. provides side stack up connection •Banana plug body is made of brass; spring is made of beryllium copper •Insulation is ABS •Rated up to 2500VDC, 15A, +122°F (+50°C) max

Order #	Mfr. #	Plating	ONLY
201-139	1286	Nickel	$9.79
201-140	5405	Gold	13.99

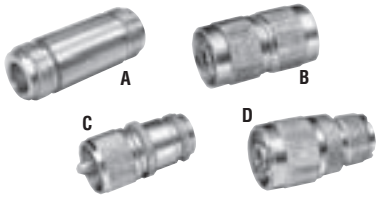
CLIFF
30A Binding Posts



These binding posts have been developed to meet the need for low cost, high specification, general purpose binding posts. Dual posts available in gold or nickel plated 10 x 32 spindles. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-up)
Singles			
FC7880AG	Red post gold plated	$2.21	$2.01
FC7880BG	Black post gold plated	2.21	2.01
Duals			
CL159701	Red/black post nickel plated	3.92	3.70
CL159702	Red/black post gold plated	5.86	5.56

"N" Type Connectors

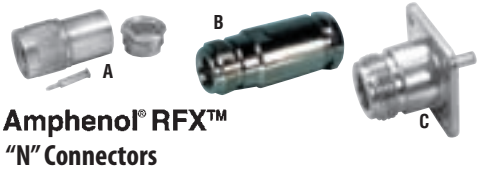


Amphenol® RFX™ "N" Adapters

Fig.	Order #	Description	(1-9)	(10-49)
A	27-1895	Female "N" to female "N"	$7.06	$5.76
B	27-1900	Male "N" to male "N"	10.99	10.54

MCM "N" Type Adapters

Fig.	Order #	Description	(1-9)	(10-49)
B	27-550	Male "N" to male "N"	$7.06	$5.89
C	27-560	Female "N" to male UHF	7.36	6.04
D	27-562	Female UHF to male "N"	11.99	8.97



Amphenol® RFX™ "N" Connectors

Fig.	Order #	Cable Type	Description	(1-9)	(10-49)
A	27-1885	RG-58	Male, crimp-on	$6.05	$5.72
A	27-2065	Beldon 9913, 9914	Male, crimp-on	6.76	6.54
A	27-2100	RG58	Male, solder type	14.49	13.23
B	27-2105	RG-8/213/ 214/225	Female	12.99	11.04
C	27-2120	-	Female, panel mount	11.49	9.78

MCM "N" Type Connectors

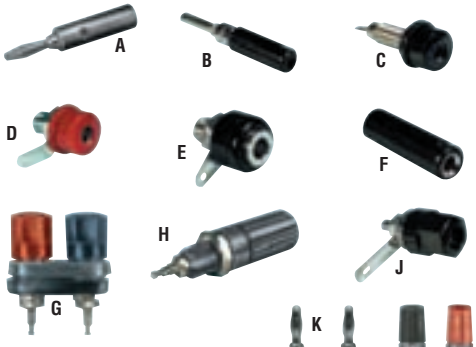
Fig.	Order #	Cable Type	Description	(1-9)	(10-49)
A	27-545	RG-8U	Male	$8.68	$7.15
A	27-1525	RG-58U	Male	6.15	4.89



Gold Plated Banana Plugs

Dual banana plug screw type.

Order #	ONLY
50-4435	$2.62
50-4440	5.04



MCM Banana Plugs and Binding Posts

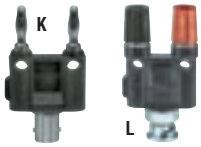


Fig.	Order #	Description	(1-10)	(11-50)	(51-99)
Banana Plugs					
A	27-520	Black	$1.10	$0.92	$0.85
A	27-525	Red	1.10	0.92	0.85
B	27-4285	Black solderless	1.30	1.02	0.98
B	27-4290	Red solderless	1.30	1.02	0.98
Banana Sockets					
C	27-4255	Black long	0.90	0.87	0.76
C	27-4260	Red long	0.90	0.79	0.72
D	27-4265	Black short	0.80	0.68	0.62
D	27-4270	Red short	0.70	0.64	0.57
E	27-4275	Black low profile	0.80	0.64	0.58
E	27-4280	Red low profile	0.70	0.52	0.46
F	27-4305	Black inline	0.70	0.59	0.53
F	27-4310	Red inline	0.60	0.53	0.47
Binding Posts					
G	27-745	Dual binding post	4.43	3.80	3.18
H	27-740	Black	1.50	1.03	0.92
H	27-735	Red	1.50	1.03	0.92
J	27-4295	Black	1.50	1.03	0.92
J	27-4300	Red	1.71	1.13	1.01
Banana Adapters					
K	27-1040	Dual plug to BNC female	4.94	4.11	3.28
L	27-535	Dual binding post to BNC male	14.49	12.35	10.39

Gold Plated Banana Plug Set



•Accepts up to 12 gauge •Set includes one pair, color coded red and black

Order #	(1-49)	(50-up)
50-1505	$4.43	$4.01

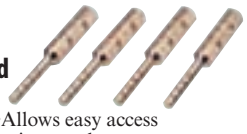
Banana Plug-Gold Plated



•Color coded red and black •Screw type adjustment •Sold in pairs

Order #	(1-49 prs.)	(50 prs.-up)
27-1060	$5.34	$3.90

Speaker Pin Connectors-Gold Plated



•Available in two sizes for different size speaker wire •Allows easy access to connecting and disconnecting speakers

Order #	(I.D.)	Gauge	(1-9)	(10-49)	(50-99)
27-1090	2.5mm	12	$4.03	$3.36	$2.85
27-1091	4.0mm	6	3.73	2.97	2.51



ITCO Tool-Less Push-On A/V Connectors

Save time, money and improve the professional look of your installation by using these innovative, tool-less, push-on connectors. Designed to fit almost all RG-6 and RG-59 cables this system is guaranteed to make high-quality, reliable A/V connections without compression, or crimp tools. Includes adhesive color bands (16 of red/blue/green, 10 white/yellow, 9 black, 5 orange, and 4 purple). 50 pieces per package. Use stripping tool #22-10155 for 18AWG and #22-9110 for 20AWG.

Order #	Mfr. #	Cable Type	Size (mm) O.D.	ONLY
Gold finish				
27-5565	ITC/20G/BNC	RG-59/20AWG	(4.9~6.3)	$144.00
27-5570	ITC/18G/F	RG-6/18AWG	(6.0~7.2)	81.99
27-5575	ITC/18G/RCA	RG-6/18AWG	(6.0~7.2)	124.00
27-5580	ITC/18G/BNC	RG-6/18AWG	(6.0~7.2)	144.00
Nickel finish				
27-5595	ITC/20G/BNC	RG-59/20AWG	(4.9~6.3)	124.00
27-5600	ITC/18G/F	RG-6/18AWG	(6.0~7.2)	61.49
27-5605	ITC/18G/RCA	RG-6/18AWG	(6.0~7.2)	104.00
27-5610	ITC/18G/BNC	RG-6/18AWG	(6.0~7.2)	124.00

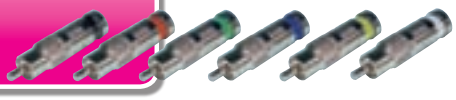


Stellar Labs
RCA Miniature Coax Compression Connectors

Mini coax compression connectors are quicker and easier to install. They provide the same durable performance as solder type without the hassels. Use these connectors to create high quality, minicoax jumper cables for your home theater and structured wire interconnects. Stellar Labs will make your installation a snap when you use the universal compression tool #33-9710 and the adjustable minicoax stripper #33-9715 with the minicoax compression connectors.

Order #	Color	MSRP	(1-5)	(6-24)	(25-99)	(100-up)
Individual						
27-5155	Black	$3.99	$2.72	$2.36	$2.05	$1.74
27-5160	Red	3.99	2.72	2.36	2.05	1.74
27-5170	Blue	3.99	2.72	2.36	2.05	1.74
27-5175	Yellow	3.99	2.72	2.36	2.05	1.74
27-5179	White	3.59	2.51	2.15	1.85	1.56
Tools	**Description**					
33-9710	Compression tool	99.99	42.49	36.11	-	-
33-9715	Mini coax stripper	19.99	16.99	14.51	-	-

RCA Type Connectors





Professional Phono Plugs - Hollow Pin



A range of phono plugs with hollow center pin contacts manufactured from turned brass. Ground contacts feature patented "T" slot designs which provide a positive contact, even on undersized sockets. The plugs have integral phono strain relief with gold plated contacts. Current rating: 5A @ 200VDC/150VAC •Insulator: Noryl •Cable entry: 5.5mm max. •Dimensions: 55.4 (L) x 10.8mm (dia.)

Order #	Finish	(1-9)	(10-up)
CN00405	Black chrome	$2.69	$2.60



Gold Plated RCA Phone Plug

These connectors are designed to be used with our high resolution shielded cable #50-2175, for custom lengths between components in your audio/video system. Fits 6mm cables.

Order #	Color	(1-9)	(10-49)	(50-up)
50-2130	Silver	$2.62	$1.95	$1.85



High-Quality Phono Plug

Soft plastic screw on cover, integral cable protector, solder connection. Ten per package.

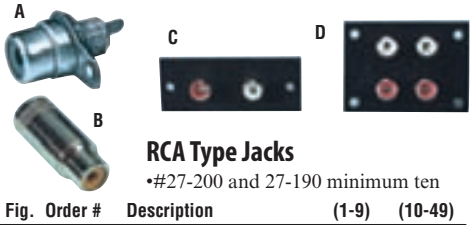
Order #	Color	ONLY
AR70506	Red	$4.29
AR70507	Black	4.29
AR70508	Yellow	4.29
AR70509	White	4.29



Color Coded RCA Jacks

Color coded RCA type jacks for use in audio and video applications. Color coded black, red, white and yellow trim rings for quick identification. Available in gold or nickel plated finish.

Order #	Color	ONLY
Nickel Plated		
27-4975	Red	$1.19
27-4985	White	1.19
27-4980	Yellow	1.19
Gold Plated		
27-4990	Black	1.29
27-4995	Red	1.29
27-5005	White	1.29
27-5000	Yellow	1.29



RCA Type Jacks

•#27-200 and 27-190 minimum ten

Fig.	Order #	Description	(1-9)	(10-49)
A	27-200	Chassis mount	$2.62	$2.15
B	27-190	In-line	1.81	1.43
C	27-955	Dual chassis mount	1.40	1.22
D	27-965	Four jack, double row	1.50	1.19

MCM RCA Type Compression Connectors

RCA type compression connectors are quicker to install and provide the same performance as solder type RCA connectors. Use these connectors for home theater video applications and RF Dolby digital interconnects. Install the MCM compression connectors using the compression tool #22-3251.

Order #	Color	(1-9)	(10-24)	(25-49)	(50-99)
RG-6					
27-4455	Black	$2.19	$1.95	$1.74	$1.64
27-4620	Red	2.19	1.95	1.74	1.64
27-4625	Green	2.19	1.95	1.74	1.64
27-4630	Blue	2.19	1.95	1.74	1.64
27-4635	Yellow	2.19	1.95	1.74	1.44
27-4640	White	2.19	1.95	1.74	1.64
RG-6Q					
27-4655	Black	2.19	1.95	1.74	1.64
27-4645	Red	2.19	1.95	1.74	1.64
27-4650	Green	2.19	1.95	1.74	1.64
27-4460	Blue	2.19	1.95	1.74	1.64
27-4660	Yellow	2.19	1.95	1.74	1.64
27-4665	White	2.19	1.95	1.74	1.64
RG-59					
27-4465	Black	2.19	1.95	1.74	1.64
27-4670	Red	2.19	1.95	1.74	1.64
27-4675	Green	2.19	1.95	1.74	1.64
27-4680	Blue	2.19	1.95	1.74	1.64
27-4690	White	2.19	1.95	1.74	1.64



RCA Type Plugs

•Minimum ten except #27-090 and 27-495

Fig.	Order #	Description	(1-9)	(10-49)
A	27-570	Crimp-on, RG-59	$0.90	$0.75
B	27-085	Red plastic	0.61	0.56
B	27-090	Nickel plated	0.90	0.75
B	27-495	Right angle, plastic	1.10	0.94



Switchcraft® RCA Type Metal Phone Plug

•Mono •Solder-type terminals with built-in cable clamp •Mfr. #3502

Order #	ONLY
101-101	$1.71



REAN "RCA" Type Phono Plug

Heavy duty, all metal, long barrel phono plug. Accepts cable diameter up to .25".

Order #	Description	(1-9)	(10-up)
NYS352	Nickel	$0.90	$0.87
NYS352G	Gold	1.50	1.46

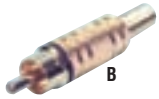


Popular Phono Plug

Hard plastic screw on cover, solder connection. Ten per package.

Order #	Color	ONLY
AR70500	Red	$2.31
AR70501	Black	2.31
AR70504	White	2.31





Thomas&Betts Snap–N–Seal® RCA Type Connectors

Snap–N–Seal RCA type connectors are ideally suited for RF digital audio connections, component video and composite video installations. Installation on RG-6/U coax cable requires standard ¼"–¼" cable preparation and uses the same installation tools as the rest of the Snap–N–Seal 59 and 6 series.

Order #	Color	ONLY
27-4370	Blue	$10.49
27-4375	Yellow	10.49
27-4380	White	10.49
27-4385	Red	10.49
27-4390	Black	10.49
27-4395	Green	10.49

Gold Plated RCA Type Plugs

•Spring-type strain relief

Fig.	Order #	Description	(1-9)	(10-up)
A	27-710	(I.D.) .219"	$1.40	$1.17
B	27-905	(I.D.) .219", Black	1.40	1.17
B	27-900	(I.D.) .219", Red	1.40	1.17
B	27-950	(I.D.) .255", Black	1.40	1.22
B	27-945	(I.D.) .255", Red	1.40	1.22



Phono Plugs - High End Shrouded Ground Contact

This arrangement offers full EMI/RFI screening and mechanical protection of the ground connection. •P.T.F.E. insulation for improved dieletric characteristics •Maximum RFI/EMI shielding •Machined brass construction •Solder cup termination •Robust cable clamp provides additional strength and accommodates large cables •0.5µm gold plated contacts •Current rating: 5A @ 200VDC/150VAC •Insulator:Noryl •Cable entry: 5.5mm max. •Dimensions: 62.6 (L) x 12.4mm (dia)

Order #	Finish	ONLY
CN00424	Red	$6.15
CN00425	Black chrome	6.86



NEUTRIK Profi® Professional Phono Plug

Spring loaded ground contact with separate wedge contacts keep the shell in the front position when engaged providing a direct and strictly coaxial electrical connection from the jack, to the shell, to thecable shield. All metal design, machined brass, black coated shell. Easy assembly and soldering (large soldering area, rapid-flow plating). High grade plastic insulator with high creep resistance. Chuck style strain relief. One black and one red per package.

Order #	(1-9 pkgs.)	(10 pkgs.-up)
NF2CB/2	$18.49	$17.62



Gold Plated RCA Jack

High quality chassis mount jack with teflon isolation washers.

Order #	Color	(1-9)	(10-49)	(50-up)
50-2105	Red	$2.62	$2.15	$2.05
50-2110	Black	2.62	2.15	2.05

RCA Type Adapters

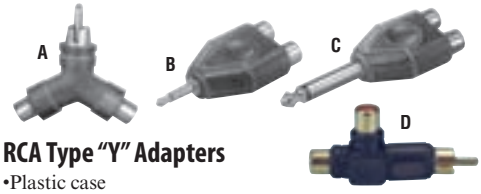
Audio and Video In-Line Couplers



Perfect for extending cable lengths.

Order #	Description	ONLY
27-4960	A/V coupler	$1.09
CN00502	Dual female to female	1.59

RCA Type "Y" Adapters



•Plastic case

Fig.	Order #	Type	Description	(1-9)	(10-49)
A	27-605	Mono	RCA male to two RCA female	$1.10	$0.94
A	27-695	Mono	RCA female to two RCA male	1.50	1.32
A	27-1440	Mono	RCA female to two RCA female	1.10	0.94
B	27-1415	Stereo	3.5mm to two RCA female	1.40	1.22
B	27-1315	Mono	3.5mm to two RCA female	2.01	1.79
C	27-1380	Stereo	¼" to two RCA female	1.30	1.12
C	27-1375	Mono	¼" to two RCA female	1.71	1.50
D	27-5180	Mono	RCA male to two RCA female right angle	1.30	1.12

RCA Type Adapters



•Gold plated right angle adapters
•**Sold in pairs**

Order #	Price Per Pair (1-9)	(10-49)	(50-99)
27-1450	$8.07	$6.89	$6.37


#50-4445


#50-4450

Gold Plated High Performance RCA Adapters

RCA plug to dual RCA jack.

Order #	Type	ONLY
50-4445	Male to 2 female	$7.06
50-4450	Female to 2 female	7.06

RCA Port Cover/Shorting Cap



Use the RCA port cover/shorting cap to prevent noise interference while switching between unused audio ports. It also prevents dust and debris from corroding your inputs.

Order #	(1-5)	(6-up)
27-5335	$1.00	$0.84

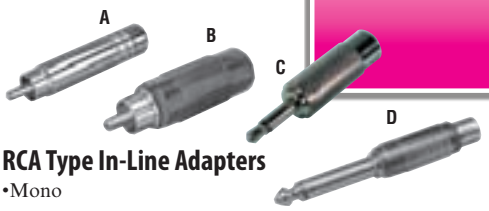
RCA Jack Covers



Ideal for use on all equipment with RCA type female connectors. Similar to those often included with new autosound equipment, these covers protect connectors and internal components from dust and dirt. Ideal for unused connectors on autosound, home theater, PA and other professional equipment. Package contains ten covers, all red color.

Order #	(1-4 pkgs.)	(5-9 pkgs.)	(10 pkgs.-up)
60-8469	$2.31	$1.99	$1.76

RCA Type In-Line Adapters



•Mono

Fig.	Order #	Case	Description	(1-9)	(10-49)
A	27-1430	Plastic	¼" female to RCA male	$0.90	$0.75
A	27-1420	Metal	¼" female to RCA male	1.10	0.85
B	27-1390	Plastic	3.5mm female to RCA male	0.90	0.75
C	27-315	Metal	RCA female to 3.5mm male	0.90	0.75
D	27-575	Plastic	RCA female to ¼" male	0.90	0.75

RCA Type Couplers

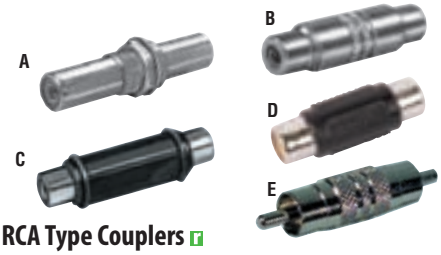


Fig.	Order #	Case	(1-9)	(10-49)	(50-99)
Chassis mount, female to female					
A	27-1085	Metal	$1.61	-	-
In-line, female to female					
B	27-230	Metal	1.20	-	-
In-line, female to female					
C	27-240	Plastic	1.00	-	-
D	27-5690	Plastic	0.71	$0.61	$0.51
In-line, male to male					
E	27-700	Metal	1.71	-	-

Gold Plated RCA Type Jacks



•Spring-type strain relief

Order #	Description	(1-9)	(10-49)	(50-99)
27-705	(I.D.) .177"	$2.11	$1.58	$1.20
27-915	(I.D.) .219", Black	2.31	1.87	1.43
27-910	(I.D.) .219", Red	2.31	1.87	1.43

Gold Plated In-Line Coupler



This connector accepts two male ¼" RCA connectors together with a tight fit.

Order #	(1-9)	(10-49)	(50-up)
50-2125	$2.21	$1.95	$1.85

In-Line Socket

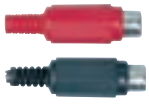


Hard plastic screw on cover, solder connections. Ten per package.

Order #	Color	ONLY
AR70519	Red	$2.41
AR70520	Black	2.41



High Quality In-Line Socket



Soft plastic screw on cover, integral cable protector, solder connections. Ten per package.

Order #	Color	ONLY
AR70525	Red	$3.93
AR70526	Black	3.93

Jack Plugs 3.5mm



High quality, shielded mono and stereo 3.5mm jack plugs with metal housings and strain reliefs.

Order #	Description	Color	ONLY
CN00565	Mono	Nickel	$2.11
CN00568	Mono	Gold	2.11
CN00567	Stereo	Black	2.11
CN00566	Stereo	Gold	2.11
27-3154	Stereo	Nickel	1.40

Switchcraft® "Tini-Plug" 3.5mm Phone Plugs



•Handles are durable molded plastic or nickel-plated brass •¼" maximum cable •Mono

Order #	Mfr. #	Handle	(1-9)	(10-up)
101-041	750	Black	$2.90	$2.41
101-103	755	Red	2.90	2.41
101-042	780	Metal	5.12	4.33

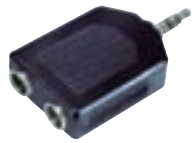
Right Angle 3.5mm Plugs



Black plastic handle. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
Mono				
27-3150	Nickel plated	$0.76	$0.65	$0.53
27-3151	Gold plated	0.87	0.73	0.60
Stereo				
27-3152	Nickel plated	0.76	0.65	0.53
27-3153	Gold plated	0.91	0.80	0.63

3.5mm "Y" Adapters



•Plastic case

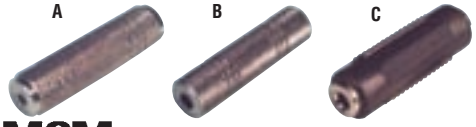
Order #	Type	Description	(1-9)	(10-49)	(50-99)
27-1455	Stereo	Two ¼" female to 3.5mm male	$2.82	$2.55	$2.27
27-020	Stereo	Two 3.5mm female to 3.5mm male	3.02	2.57	2.05
27-1310	Mono	Two 3.5mm female to 3.5mm male	1.91	1.61	1.20

iPhone™ Audio Port Headphone Adapter



Specifically designed for iPhones™ that have recessed audio jacks, this 3.5mm 3-pole stereo adapter allows you to use standard headsets or ear bud headphones with your iPhone's recessed audio jack. Simply attach one end of the adapter into the recessed audio jack of your iPhone™ and the other into your existing headset.

Order #	ONLY
27-5615	$6.25



MCM Audio Couplers

Stereo couplers work in both stereo and mono applications. Available in metal and molded plastic.

Fig.	Order #	Description	Body	ONLY
A	27-5030	2.5mm	Metal	$1.10
B	27-5035	3.5mm	Metal	1.10
C	27-5040	3.5mm	Plastic	1.10

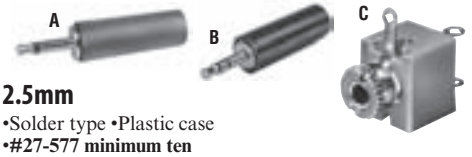
Audio 2.5mm Connectors



2.5mm Plugs

Metal handle with strain relief. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
27-3131	Nickel plated	$0.69	$0.55	$0.41



2.5mm

•Solder type •Plastic case
•#27-577 minimum ten

Fig.	Order #	Type	Description	(1-9)	(10-49)
A	27-577	Mono	In-line male	-	$0.69
B	27-790	Stereo	In-line male	$1.20	0.99
C	27-802	Stereo	Chassis mount female	0.71	0.57



2.5mm In-Line Connectors - Metal

High quality 2.5mm stereo jack connectors, which feature metal housings and solder terminals.

Order #	Description	(1-24)	(25-up)
CN00364	In-line plug	$2.51	$2.32



Right Angle 2.5mm Plugs

Plastic handles. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
Mono				
27-3125	Nickel plated	$0.93	$0.81	$0.68
27-3126	Gold plated	1.02	0.82	0.68
Stereo				
27-3123	Nickel plated	0.93	0.81	0.68
27-3124	Gold plated	1.02	0.82	0.68



3.5mm Audio Plugs

Connectors feature strain reliefs. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
Mono				
27-3142	Black, nickel plated	$0.84	$0.76	$0.64
27-3143	Red, nickel plated	0.84	0.76	0.64
27-3144	Black, gold plated	0.87	0.80	0.68
27-3145	Red, gold plated	0.87	0.80	0.68
Stereo				
27-3146	Black, nickel plated	0.94	0.87	0.75
27-3147	Red, nickel plated	0.94	0.87	0.75
27-3148	Black, gold plated	1.06	0.99	0.87
27-3149	Red, gold plated	1.06	0.99	0.87



3.5mm In-Line Audio Jacks

Stereo, open circuit. Features strain relief. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
Plastic Handle				
27-3159	Black, nickel plated	$0.67	$0.57	$0.46
27-3160	Red, nickel plated	0.67	0.57	0.46
27-3161	Black, gold plated	0.93	0.77	0.61
Metal				
27-3163	Nickel plated	1.00	0.90	0.79
27-3164	Gold plated	1.21	1.08	1.01



Switchcraft® "Tini-Jax" 3.5mm Phone Jack

•Mounts in single ¼" hole, in panels up to ⅛" thick •Open body •Mono

Order #	Mfr. #	(1-9)	(10-up)
101-024	41	$1.91	$1.59



3.5mm Mono Panel Jacks

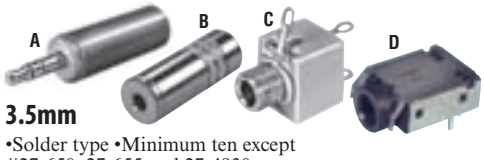
•Minimum ten pieces

Order #	Description	(10-49)	(50-99)	(100-up)
Normally Open				
27-3157	Nickel plated	$0.74	$0.63	$0.53
27-3158	Gold plated	0.76	0.65	0.55



3.5mm In-Line Adapters

Fig.	Order #	Description	Type	(1-9)	(10-49)
Plastic Case					
A	27-865	3.5mm female to 2.5mm male	Mono-mono	$1.20	$0.99
A	27-870	3.5mm female to 2.5mm male	Stereo-mono	1.30	1.02
A	27-875	3.5mm female to 2.5mm male	Stereo-stereo	3.22	2.63
A	27-320	3.5mm female to 3.5mm male	Stereo-mono	1.61	1.33
A	27-1290	2.5mm female to 3.5mm male	Mono-mono	1.82	1.09
A	27-795	¼" female to 3.5mm male	Mono-mono	1.50	1.12
B	27-5050	3.5mm right angle adapter	Stereo-stereo	2.51	-
Metal Case					
C	27-880	¼" female to 3.5mm male	Mono-mono	1.91	1.48
C	27-1410	¼" stereo female to 3.5mm mono male	Stereo-mono	1.71	1.36
C	27-835	¼" stereo female to 3.5mm stereo male	Stereo-stereo	2.41	1.94



3.5mm

•Solder type •Minimum ten except #27-650, 27-655 and 27-4930

Fig.	Order #	Case	Type	Description	(1-9)	(10-49)
A	27-070	Plastic	Mono	In-line male	-	$1.14
A	27-060	Plastic	Stereo	In-line male	-	1.57
B	27-075	Plastic	Mono	In-line female	-	0.88
B	27-885	Metal	Mono	In-line female	-	1.36
C	27-650	Plastic	Mono	Chassis mount female	$1.00	0.81
C	27-655	Plastic	Stereo	Chassis	0.70	0.59
D	27-4930	Plastic	Stereo	PCB mount female	1.10	0.93



3.5mm In-Line Socket-Stereo

In-line, hard black plastic cover, solder terminals. Ten per package.

Order #	ONLY
AR70496	$8.69



3.5mm In-Line Socket-Stereo

In-line, soft black plastic cover, integral cable protector, solder terminals.

Order #	ONLY
AR70498	$0.70



2.5mm Audio Jacks

In-line connectors feature strain reliefs. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
Mono				
27-3134	Black, nickel plated	$0.76	$0.69	$0.58
27-3136	Black, gold plated	0.87	0.80	-
Stereo				
27-3138	Black, nickel plated	0.76	0.69	0.58



2.5mm Audio Plugs

Plastic handle with strain relief. **Minimum ten pieces.**

Order #	Description	(10-49)	(50-99)	(100-up)
Mono				
27-3115	Black w/nickel plating	$0.76	$0.69	$0.58
27-3118	Red w/gold plating	0.95	0.88	0.75
Stereo				
27-3119	Black w/nickel plating	0.76	0.69	0.58
27-3121	Black w/gold plating	0.95	0.88	0.75

Audio ¼" Connectors

REAN ¼" Jack

¼" open circuit jack.



Order #	ONLY
NYS212	$0.70

REAN ¼" Phone Jack

¼" phone jack for thick panels. Long threaded bushing with washer and nut.



Order #	(1-9)	(10-up)
NYS220	$2.01	$1.95

REAN ¼" Phone Plug

¼" phone plug with long barrel and turned brass handle.



Order #	Description	(1-9)	(10-up)
NYS224	2 conductor	$1.50	$1.46
NYS228	3 conductor	2.31	2.24

CLIFF ¼" Sockets



Cliff® ¼" sockets feature a patented wiping action designed to ensure clean contact surfaces with each operation. All models consist of a durable nylon body and solid "Ni-Ag"® (nickel-silver alloy) for superior performance and are supplied with mounting hardware. Contact code: B-Break, M-Make, S-Single, N-No contact. **Minimum ten pieces.**

Order #	Description	Nut	(10-49)	(50-99)
Mono				
CL1130A	Unswitched	Black plastic	$0.89	$0.75
CL1169A	Switched, BNB	Black plastic	0.71	0.61
CL1298	Switched, BNB	Chrome nickel	1.22	1.12
CL1311A	Switched, BNB	Chrome nickel	1.22	1.12
Stereo				
CL1220A	Switched, BBB	Black plastic	1.05	0.93
CL12391A	Switched, BBB	Black plastic	1.36	1.18

REAN ¼" Phone Jack

#NYS229



#NYS230

Commercial open frame phone jack for maximum panel thickness of 5.5mm, includes washer and nut.

Order #	Description	(1-9)	(10-up)
NYS229	2 conductor	$1.00	$0.97
NYS230	3 conductor	1.00	0.97

NEUTRIK Locking ¼" Cable Jack



Mates with mono or stereo plugs providing secure lockable interconnection with latch release.

Order #	Description	(1-9)	(10-up)
NJ3FC6	In-line	$7.06	$6.85
NJ3FP6C	Panel mount	5.54	5.38

NEUTRIK ¼" Long Frame Phone Plugs



All metal design, chuck type strain relief, no rivets or screws.

Order #	Color	(1-9)	(10-up)
NP3TB-B	Black	5.95	5.77

Switchcraft® In-Line ¼" Phone Jack



•Solder type terminals with built-in cable clamps •Metal handle

Order #	Type	Mfr. #	(1-9)	(10-up)
101-022	Stereo	1230	$10.99	$8.82

Communication Mic Connectors

•Solder type



Fig.	Order #	Type	(1-9)	(10-49)	(50-99)
A	27-720	4 pin jack	$3.02	$2.46	$1.95
A	27-730	5 pin jack	3.12	2.57	2.05
A	27-728	8 pin jack	2.62	2.15	1.64
B	27-715	4 pin plug	2.62	2.15	1.64
B	27-725	5 pin plug	3.52	3.08	2.46
B	27-718	8 pin plug	3.32	2.89	2.19

DIN Connectors

DIN Socket Female



Order #	Pin	(1-9)	(10-49)	(50-99)
27-145	5	$1.10	$0.84	$0.62
27-1615	6	1.50	1.21	0.94
27-1620	8	1.40	1.14	0.92

DIN In-Line



Order #	Pin	Type	(1-9)	(10-49)
With Sleeve				
27-140	5	Male	$1.20	$0.90
27-1675	6	Male	0.70	0.48
27-1680	6	Female	0.70	0.43
27-670	7	Male	1.20	0.98
27-675	8	Male	1.21	1.03

Subminiature DIN



•In-line

Fig.	Order #	Pin	Type	(1-9)	(10-49)	(50-99)
A	27-647	8	Male with sleeve	$2.11	$1.74	$1.25
B	27-1685	8	Female with sleeve	1.20	0.91	0.79

REAN Male 5 Pin DIN Connector



Male cable connector, turned brass shell with nickel plated finish. Flexible strain relief. Silver plated non tarnishing contacts. Heavy-duty cable clamp.

Order #	ONLY
NYS322	$1.10

NEUTRIK ¼" Professional Right-Angle Phone Plugs



Designed for professional sound and stage, these heavy-duty, right angle 2-pole and 3-pole phone plugs feature a slimline shell, a thin ¼" plug, and a unique Neutrik chuck-type strain relief. Take advantage of higher reliability, improved contact integrity, and easy assembly.

Order #	Description	Contacts/Shell	(1-9)	(10-up)
Mono				
NP2RX	2-pole	Nickel/nickel	$4.13	$4.01
NP2RX-B	2-pole	Gold/black	4.13	4.01
NP2RX-BAG	2-pole	Nickel/black	4.13	4.01
Stereo				
NP3RX	3-pole	Nickel/nickel	5.75	5.58
NP3RX-B	3-pole	Gold/black	6.45	6.26
NP3RX-BAG	3-pole	Nickel/black	6.25	6.06

NEUTRIK ¼" Professional Phone Plugs



"The lifetime plug" robust die cast shell, unique chuck-type strain relief with plastic sleeve for optimal cable protection.

Order #	Description	(1-9)	(10-up)
NP2C	2 conductor	$2.92	$2.83
NP3C	3 conductor	4.03	3.91
NP3C-BAG	3 conductor black case	4.03	3.91



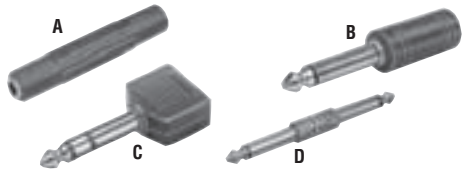
MCM Audio Adapter Kits

•This kit features high-quality audio adapters
•A must have for any audio professional •**Contents:**

Description	Qty.
¼" Mono Plug to 3.5mm Mono Jack	2
¼" Mono Plug to RCA Jack	4
RCA Plug to 3.5mm Mono Jack	2
3.5mm Mono Plug to RCA Jack	2
RCA Plug to ¼" Mono Jack	2
3.5mm Mono Plug to ¼" Mono Jack	2
RCA Jack to RCA Jack	2
¼" TRS Male to XLR Male	1
3" Nylon Cable Tie, white	10
4" Nylon Cable Tie, white	10
Description	**Qty.**
4" Nylon Marker Tie, white	10
7" Nylon Marker Tie, white	10
6" Nylon Release Tie, white	10
Velcro Cable Wraps	2
Rack Screws w/ Finishing Washers	24
6' Patch Cable, 3.5mm stereo plug to dual RCA	1

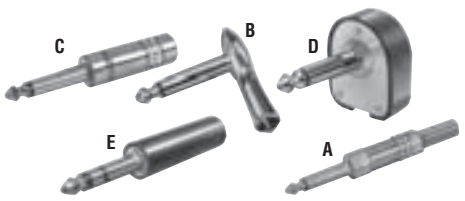
Order #	(1-9 kits)	(10 kits-up)
102-072	$32.49	$27.37

Audio ¼" Connectors



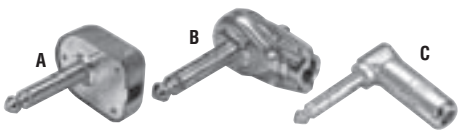
¼" Adapters

Fig.	Order #	Description	Type	(1-9)	(10-49)	(50-99)
Plastic Case						
A	**27-1025**	¼" female to ¼" female	Stereo	$2.72	$2.17	$1.85
B	**27-815**	3.5mm Female to ¼" Male	Mono	2.01	1.66	1.27
B	**27-010**	3.5mm female to ¼" male	Stereo	1.71	1.33	0.98
B	**27-1405**	3.5mm female to ¼" male	Stereo-Mono	1.81	1.45	1.16
C	**27-1300**	Two 3.5mm female to ¼" male	Stereo	2.51	1.95	1.54
C	**27-1020**	Two ¼" Female to ¼" male	Mono	3.42	2.88	2.15
C	**27-1015**	Two ¼" female to ¼" male	Stereo	3.73	3.19	2.75
Metal Case						
D	**27-1275**	¼" male to ¼" male	Mono	2.21	1.77	1.39



¼" Phone Plugs

Fig.	Order #	Type	Description	(1-9)	(10-49)	(50-99)
Metal Case						
A	**27-040**	Mono	Solder, internal strain relief	$2.31	$1.85	$1.43
B	**27-572**	Mono	Solder, right angle	1.81	1.43	1.06
Plastic Case						
C	**27-050**	Mono	Solder, internal strain relief	1.61	1.16	1.05
D	**27-1010**	Mono	Screw, right angle	1.40	1.07	0.84
E	**27-030**	Stereo	Solder, internal strain relief	2.01	1.54	1.22
Gold Plated Case						
A	**27-1045**	Mono	Solder, spring strain relief	3.42	2.67	2.36
A	**27-1050**	Stereo	Solder, spring	6.25	4.63	3.86



Switchcraft® ¼" Right Angle

Fig.	Order #	Mfr. #	Handle/Type	(1-9)	(10-up)
A	**101-038**	227	Black/mono	$3.32	$2.74
B	**101-012**	228	Metal/mono	4.84	3.64
C	**101-079**	236	Metal/stereo	7.36	7.00
C	**101-078**	226	Metal/mono	8.63	8.38

XLR Wall Plates



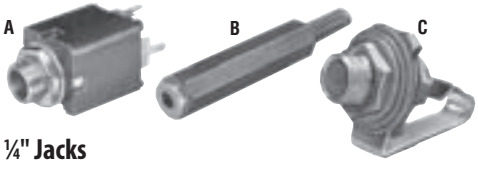
Pro Audio Stainless Steel Wall Plates

RapcoHorizon wall plates are the perfect choice for pro A/V installers and technicians. Their stainless steel construction provides a durable, attractive and professional finish, and the female or male connectors are preassembled to save valuable installation time. Dimensions: single gang (2.57" x 4.5"); double gang (4.562" x 4.5").

Order #	Mfr. #	Description	(1-4)	(5-9)
Single Gang				
27-5770	SP-1HJ3P	(1) ¼" TRS Phone Jack	$8.99	$7.64
27-5771	SP-2HJ3P	(2) ¼" TRS Phone Jack	14.99	12.74
27-5775	SP-1H3FP	(1) Female XLR	8.99	7.64
27-5776	SP-2H3FP	(2) Female XLR	13.99	11.89
27-5780	SP-1H3MP	(1) Male XLR	8.99	7.64
27-5781	SP-2H3MP	(2) Male XLR	13.99	11.89
27-5785	SP-111	(1) ¼" Switchcraft Mono Phone Jack	9.99	8.49
27-5786	SP-211	(2) ¼" Switchcraft Mono Phone Jack	15.99	13.59
27-5790	SP-112B	(1) ¼" Switchcraft TRS Phone Jack	9.99	8.49
27-5791	SP-212B	(2) ¼" Switchcraft TRS Phone Jack	15.99	13.59
27-5795	SP-1DFS	(1) Switchcraft Female XLR	11.99	10.19
27-5796	SP-2DFS	(2) Switchcraft Female X LR	22.99	19.54
27-5800	SP-1DMS	(1) Switchcraft Male XLR	11.99	10.19
27-5801	SP-2DMS	(2) Switchcraft Male XLR	22.99	19.55
27-5805	SP-1DFN	(1) Neutrik Female XLR	12.99	11.04
27-5806	SP-2DFN	(2) Neutrik Female XLR	22.99	19.54

Order #	Mfr. #	Description	(1-4)	(5-9)
Single Gang				
27-5810	SP-1DMN	(1) Neutrik Male XLR	$12.99	$11.04
27-5811	SP-2DMN	(2) Neutrik Male XLR	22.99	19.54
27-5815	SP-1NL4	(1) Neutrik Speakon on 4-pin jack	8.99	7.64
27-5816	SP-2NL4	(2) Neutrik Speak on 4-pin jack	13.99	11.89
27-5820	SP-1BNC	(1) BNC	8.99	7.64
27-5821	SP-2BNC	(2) BNC	11.99	10.19
Double Gang				
27-5772	SP-4HJ3P	(4) ¼" TRS Phone Jack	23.99	20.39
27-5777	SP-4H3FP	(4) Female XLR	24.99	21.24
27-5782	SP-4H3MP	(4) Male XLR	24.99	21.24
27-5787	SP-411	(4) ¼" Switchcraft Mono Phone Jack	15.99	13.59
27-5792	SP-412B	(4) ¼" Switchcraft TRS Phone Jack	9.99	8.49
27-5797	SP-4DFS	(4) Switchcraft Female XLR	29.99	25.49
27-5802	SP-4DMS	(4) Switchcraft Male XLR	29.99	25.49
27-5807	SP-4DFN	(4) Neutrik Female XLR	29.99	25.49
27-5812	SP-4DMN	(4) Neutrik Male XLR	29.99	25.49
27-5817	SP-4NL4	(4) Neutrik Speak on 4-pin jack	24.99	21.24

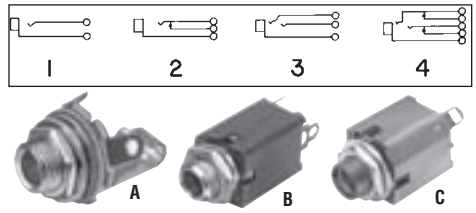
Audio ¼" Connectors



¼" Jacks

•Solder type

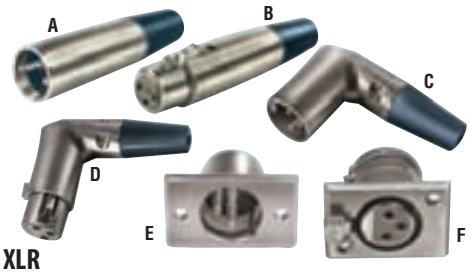
Fig.	Order #	Description	Type	(1-9)	(10-49)	(50-99)
Plastic Case						
A	**27-170**	Chassis mount, open circuit	Stereo	$1.30	$1.00	$0.79
B	**27-1400**	In-line, open circuit	Mono	1.30	1.05	0.84
B	**27-1360**	In-line, open circuit	Stereo	1.30	1.05	0.83
Open						
C	**27-180**	Chassis mount, open circuit	Mono	1.61	1.22	0.93
C	**27-935**	Chassis mount, open circuit	Stereo	1.81	1.54	1.25
C	**27-940**	Chassis mount, closed circuit	Stereo	2.41	1.64	1.43



Switchcraft® ¼" Phone Jacks

•Mounts in single ⅜" hole, in panels up to ⅛" thick •Available in open or molded box body •#101-084 has an insulated bushing •Fig. C is insulated from chassis hard wire solder terminals

Fig.	Order #	Mfr. #	Type	Schematic	(1-9)	(10-up)
A	**101-015**	11	Mono	1	$1.71	$1.59
A	**101-013**	12A	Mono	2	2.11	1.59
A	**101-014**	12B	Stereo	3	2.41	1.95
A	**101-016**	14B	Stereo	4	6.25	4.99
B	**101-017**	111	Mono	1	1.62	1.55
C	**101-084**	N-114B	Stereo	4	3.32	2.98



XLR

•3 pin •Solder type •#27-685 requires ¼" mounting hole •#27-690 requires ⅞" mounting hole

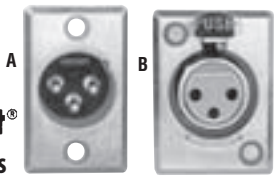
Fig.	Order #	Type	Description	ONLY
A	27-160	Male	In-line	$2.51
B	27-165	Female	In-line	3.02
C	27-1460	Male	In-line, right angle	3.02
D	27-1465	Female	In-line, right angle	4.03
E	27-685	Male	Chassis mount	3.22
F	27-690	Female	Chassis mount	3.12

XLR Audio Connectors



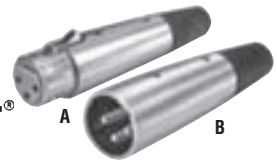
Tough nylon outer body with special low noise contacts. Female connectors.

Order #	Description	(1-9)	(10-49)
Sockets			
CP3001	Female chassis mount	$1.71	$1.58
Plugs			
CP3000	Male chassis mount	1.30	1.12



Switchcraft® Flanged Receptacles

Fig.	Order #	Mfr. #	Contacts	(1-9)	(10-up)
A	101-004	D3M	3	$5.14	$4.17
B	101-003	D3F	3	7.67	6.69



Switchcraft® Cord Plug

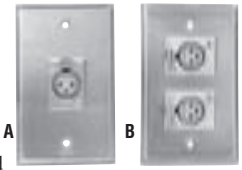
Fig.	Order #	Mfr. #	Contacts	(1-9)	(10-up)
A	101-001	A3F	3	$5.76	$4.74
A	101-044	A4F	4	7.77	6.27
B	101-002	A3M	3	5.68	4.73
B	101-045	A4M	4	6.45	5.24



Stellar Labs™ Professional Eight Channel XLR Snake Cable

Noise-free, studio quality, eight-channel balanced audio snake cables terminated with durable, metal, latch-lock, 3 pin XLR connectors on both ends (male-to-female). Balanced, Lo-Z shielded wire

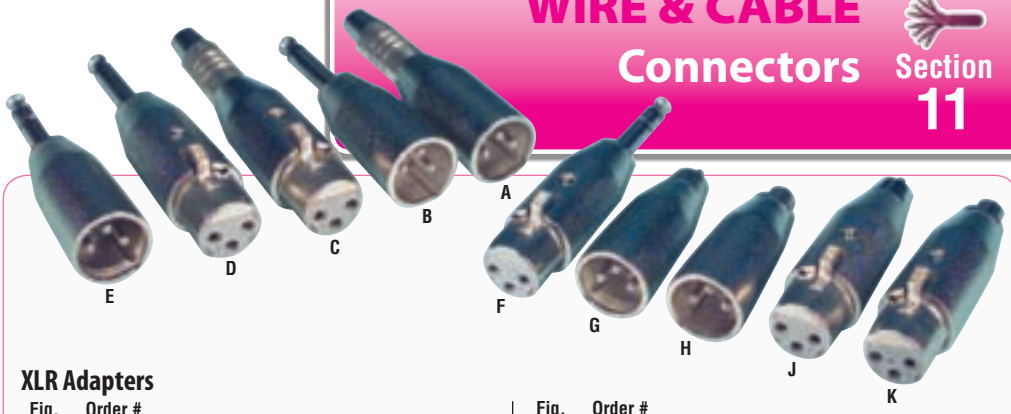
Order #	Length	MSRP	(1-3)	(4-up)
24-9800	6'	$54.95	$30.49	$25.00



Switchcraft® Wall Plate with Receptacle

•3 contacts •Screws included

Fig.	Order #	Mfr. #	Type	(1-9)	(10-up)
A	101-067	J3FS	Female	$15.99	$15.34
B	101-068	K3FS	Female	30.99	29.13



XLR Adapters

Fig.	Order #	Description	Finish	ONLY
A	27-4085	¼" mono female to male XLR	Nickel	$3.02
A	27-4090	¼" mono female to male XLR	Gold	3.83
B	27-4095	¼" mono male to male XLR	Nickel	2.82
B	27-4100	¼" mono male to male XLR	Gold	3.42
C	27-4105	¼" mono female to female XLR	Nickel	4.53
C	27-4110	¼" mono female to female XLR	Gold	4.64
D	27-4115	¼" mono male to female XLR	Nickel	3.32
D	27-4120	¼" mono male to female XLR	Gold	4.33
E	27-4125	¼" stereo male to male XLR	Nickel	3.42
E	27-4130	¼" stereo male to male XLR	Gold	3.73
F	27-4135	¼" stereo male to female XLR	Nickel	$3.02
F	27-4140	¼" stereo male to female XLR	Gold	4.94
G	27-4145	RCA male to male XLR	Nickel	2.41
G	27-4150	RCA male to male XLR	Gold	3.12
H	27-4155	RCA female to male XLR	Nickel	2.82
H	27-4160	RCA female to male XLR	Gold	3.52
J	27-4165	RCA female to female XLR	Nickel	3.22
J	27-4170	RCA female to female XLR	Gold	4.13
K	27-4175	RCA female to female XLR	Nickel	3.12
K	27-4180	RCA female to female XLR	Gold	4.33

XLR Gender Changers



Robust, diecast XLR adaptors and gender changers suitable for professional applications.

Order #	From	To	(1-9)	(10-up)
CN00382	XLR female	XLR female	$9.99	$9.74
CN00383	XLR male	XLR male	10.49	9.97



Stellar Labs™ Professional Balanced XLR Male to Female Patch Cables

High-quality, balanced audio stage cables are the ideal choice for professional sound applications including connections from balanced sources, like microphones, mixers and equalizers to balanced amplifier inputs.

Order #	Length	MSRP	(1-3)	(4-up)
24-9820	2'	$11.95	$5.69	$5.12
24-9821	3'	12.95	6.19	5.57
24-9822	6'	14.95	7.19	6.47
24-9823	10'	17.95	8.59	7.74
24-9824	15'	18.95	8.79	7.91
24-9825	25'	29.95	11.79	10.61



Stellar Labs™ ¼" to ¼" Professional Speaker Cables

•Available in 12AWG or 16AWG
•Commercial grade construction

Order #	Length	MSRP	ONLY
12 Gauge			
24-10575	25'	$39.99	$23.49
24-10576	50'	79.99	42.49
24-10577	100'	119.99	80.99
16 Gauge			
24-10585	25'	29.99	12.99
24-10586	50'	49.99	21.99
24-10587	100'	69.99	38.99

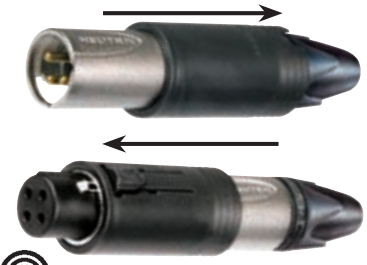


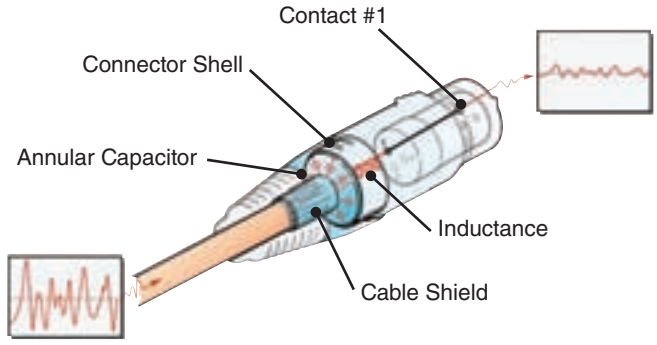
CINCH Jones Plugs and Sockets

•300 Series with hood and 180° cable clamp.

Order #	# Circuits	(1-9)	(10-up)
Plugs			
P-302-CCT	2	$2.73	$2.63
P-304-CCT	4	3.42	-
P-306-CCT	6	3.73	3.58
P-310-CCT	10	4.43	4.26
P-312-CCT	12	4.64	3.58
Sockets			
S-302-CCT	2	3.02	2.85
S-304-CCT	4	3.52	3.37
S-306-CCT	6	3.93	3.79

NEUTRIK





NEUTRIK ConvertCON XLR Gender-Selectable Connector

The world's first unisex XLR 3-pole male and female cable connector in a single housing with all the benefits of the XLR XX series. Select male or female gender simply by sliding nickel/silver housing back and forth.

Order #	(1-9)	(10-up)
NC3FM-C	$13.49	$12.70

- *Design guarantees a continuous RF-shield connection but avoids ground loops (no LF-shield connection)*
- *Circular capacitor enables low-inductive shield connection to connector housing*
- *Cable shield - PIN 1 connection includes EMI suppression bead (blocks high frequencies)*





NC3MXX-B



NC3FXX

NEUTRIK XX Series XLR Connectors

The next generation of XLR connectors provides unequalled performance for the most demanding applications. •Unique cage-type contact increases conductivity and reduces wear •Improved ground contact ensures integrity between chassis and cable connector •Black-chrome or nickel metal housings •Accepts 14AWG wire (2.5mm) •16A rated current (3-pole) •Standard black color-code ring on connector (additional colors available).

Order #	Housing	Contacts	ONLY
Male			
NC3MXX	Nickel	Silver	$2.82
NC3MXX-B	Black	Gold	3.02
NC3MXX-BAG	Black	Silver	2.72

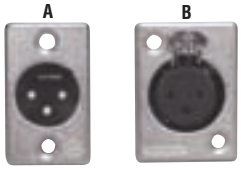
Order #	Housing	Contacts	ONLY
Female			
NC3FXX	Nickel	Silver	$3.02
NC3FXX-B	Black	Gold	3.22
NC3FXX-BAG	Black	Silver	2.82



NEUTRIK Professional Right-Angle XLR Plugs

Heavy-duty, right angle RX series male and female 3-pin XLR connectors feature an improved chuck-type strain relief, five selectable cable outlet positions and a variety of casings with either gold or nickel contacts.

Order #	Housing	Contacts	(1-9)	(10-up)
Male				
NC3MRX	Silver	Nickel	$6.05	$5.87
NC3MRX-B	Black	Gold	7.36	7.14
NC3MRX-BAG	Black	Nickel	5.65	5.47
Female				
NC3FRX	Silver	Nickel	6.35	6.16
NC3FRX-B	Black	Gold	7.06	6.85



NEUTRIK P Series XLR Connectors

Classic design, hard wiring with large solder cups.

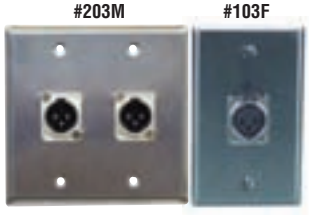
Fig.	Order #	Description	(1-9)	(10-up)
B	NC3FP1	Female/3 pin	$4.03	$3.91
A	NC3MP	Male/3 pin	2.92	2.83
B	NC4FP-1	Female/4 pin	5.04	4.89



NEUTRIK D-L-1 Series XLR Connectors

Same size panel cutout for male and female connectors. One piece RF protected connector. Solder cup terminations for easy assembly.

Order #	Description	(1-9)	(10-up)
NC3FD-L-1	Female/3 pin	$2.92	$2.83
NC3MD-L-1	Male/3 pin	2.62	2.54
NC4FD-L-1	Female/4 pin	5.04	4.89
NC4MD-L-1	Male/4 pin	3.22	3.12



NEUTRIK XLR Wall Plate Receptacles

Available with 3 pin male or female D-L-1 series receptacles with low glare nickel housings. Receptacles are riveted to stainless steel face plate for secure operation. Mounts on standard single gang electrical box. Available in single or dual configuration in both male and female.

Order #	Description	(1-9)	(10-up)
103F	Single female	$8.27	$8.02
103M	Single male	7.67	7.43
203F	Dual female	11.99	11.16
203M	Dual male	11.49	10.77

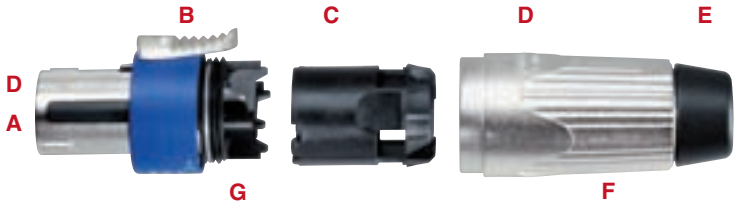


NEUTRIK PowerCon®

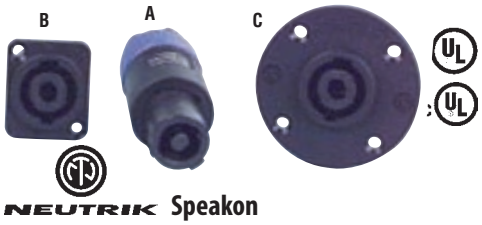
PowerCons are 3-pole connection systems with contacts for live, neutral and pre-mating safety groung conductors. Contacts are designed to prevent damage from arcing when disconnected under load. **Specifications:** Voltage: 250VAC, current: 20A.

Fig	Order #	Description	(1-9)	(10-up)
A	NAC3FCA	In-line power in	$5.95	$5.77
B	NAC3MPA	Panel mount power in	3.02	2.93
-	NAC3MPB	Panel mount power out	3.02	2.93

Speakon®



- **A.** Easy and extremely precise locking system "Quick Lock", reinforced with metal
- **B.** Improved grip on latch
- **C.** 1 piece strain relief, chuck for cables from 9 to 16 mm O.D.
- **D.** Extreme rugged "Touring Approved"
- **E.** Rubber sealing boot
- **F.** Integrated Design guarantees "Made by Neutrik®"
- **G.** X-large solder contacts for up to 6 mm2 (AWG 10) wires



NEUTRIK Speakon

Speakon loudspeaker amplifier connectors are reliable and extremely rugged. All contacts on both connectors are touchproof meeting safety requirements both IEC 65 and IEC 348, and are UL recognized and CSA listed. Cable connectors have solid contacts and can be solderless making the connectors field serviceable. Speakon connectors are extremely rugged, step-on proof, multi-contact for highest connecting integrity. Contacts are designed to prevent any damage from arcing when disconnected under load. Unique chuck type strain relief. Easy handling of the release mechanism with a locking lever.

Fig.	Order #	Description	(1-9)	(10-up)
2 Pole				
A	NL2FC	Connector with latch lock	$2.72	$2.64
B	NL2MP	Chassis D-size flange	2.11	2.05
4 Pole				
A	NL4FC	Connector with latch lock	5.04	4.89
B	NL4MP	Chassis D-size flange	3.02	2.93
C	NL4MPR	Chassis round flange	3.02	2.93
-	NL4MMX	Lockable coupler	4.64	4.49
8 Pole				
A	NL8FC	Connector with latch lock	9.08	8.81
B	NL8MPR	Chassis with nickel flange	6.05	5.87
-	NL8MM	Lockable coupler	16.99	16.25



NEUTRIK Speakon® to ¼" Jack

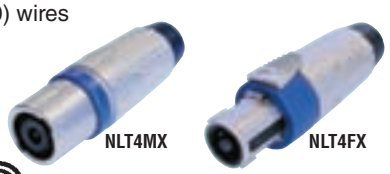
Convert four pole Speakon® plug to ¼" monaural jack.

Order #	(1-9)	(10-up)
NA4LJX	$6.86	$6.66



NEUTRIK XLR Gender Changers

Order #	Description	(1-9)	(10-up)
NA3FF/W	Female/female	$9.08	$8.81
NA3MM/W	Male/male	8.68	8.41



NEUTRIK Speakon® STX Series Lockable Loudspeaker Connectors

The 4-pole STX Speakon® lockable connectors are especially designed for loudspeaker-amplifier applications in harsh environments, such as professional touring, with extremely rugged and durable metal housings and weatherproof IP54 protection when mated. •Mates with all currently available 4-pole Speakon® products •Black-chrome or nickel metal housings •Accepts up to 10AWG wire (9mm~16mm) •40A rated current (4-pole)

Order #	Housing	Description	(1-9)	(10-up)
Male				
NLT4MX	Nickel	Cable mount w/solder cups	$9.08	$8.81
NLT4MX-BAG	Black	Cable mount w/solder cups	10.49	9.79
Female				
NLT4FX	Nickel	Cable mount w/solder cups	9.08	8.81
NLT4FX-BAG	Black	Cable mount w/solder cups	10.49	9.79
NLT4FP	Nickel	Chassis connector w/solder cups	9.08	8.81
NLT4FP-BAG	Black	Chassis connector w/solder cups	10.49	9.79



NEUTRIK ¼" Jack Plus Speakon® Plug Combo Receptical

Unique combination of a Speakon® plug and a ¼" jack receptacle, mating with all 2 and 4 pole Speakons and ¼" phone jacks. Compatible with the NL4MD-V regarding PCB layout and panel cutout. PA-wiring: 1+ is connected to tip; 1- to sleeve.

Order #	(1-9)	(10-up)
NLJ2MD-V	$2.41	$2.34



NEUTRIK X Series XLR Connectors

The worldwide accepted standard. Rugged die-cast shell, compact design (shortest available XLR cable connector). Time saving assembly, four parts, no screws. Unique chuck type strain relief. Solder type, also available with insulation displacement connection.

Order #	Description	(1-9)	(10-up)
NC3FX	Female 3 pin	$2.51	$2.44
NC3MX	Male 3 pin	2.41	2.34
NC4FX	Female 4 pin	4.03	3.91
NC4MX	Male 4 pin	3.22	3.12

Power Connectors



DC Barrel Connectors

Solder type barrel connectors Length, 9mm.

Order #	Dimensions (mm)	(1-9)	(10-49)	(50-99)
27-4320	5.5 x 2.1	$1.40	$1.17	$1.12
27-4325	5.5 x 2.5	1.30	1.07	1.02
27-4330	5.0 x 2.1	1.30	1.07	1.02
27-4335	5.0 x 2.5	1.61	1.43	1.33
27-4340	2.5 x 0.7	1.50	1.41	1.30
27-4345	4.0 x 1.75	1.40	1.33	1.33
27-4350	4.75 x 1.7	1.30	-	-
27-4355	3.0 x 1.1	1.81	1.74	1.64



MCM Barrel Plugs

•Nine sizes •Solder type

Order #	(O.D.) x (I.D.)	Order #	(O.D.) x (I.D.)
27-1110	3.5mm x 1.2mm	27-130	5.5mm x 2.1mm
27-1115	3.8mm x 1.0mm	27-135	5.5mm x 2.5mm
27-1125	5.0mm x 2.1mm	27-1120	5.5mm x 2.8mm
27-1130	5.0mm x 2.5mm	27-860	6.3mm x 3.0mm
27-1080	5.5mm x 1.5mm	ONLY	$0.90 (ea.)



Right Angle Power Plugs

With solder terminals and soft plastic case.

Order #	(I.D.) mm	(O.D.) mm	(1-24)	(25-up)
AR70629	1.1	3.0	$1.10	$0.85
AR70628	1.3	3.4	0.90	0.76
AR70626	2.1	5.5	0.70	0.55
AR70627	2.5	5.5	0.90	0.64



MCM DC Barrel Jacks

Solder type in-line DC jacks.

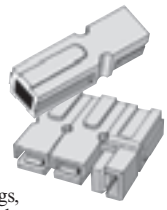
Order #	Dimension	(1-9)	(10-49)	(50-99)
27-4360	2.1mm	$1.10	$1.02	$0.97
27-4365	2.5mm	1.30	1.14	1.09



2 Pin DIN

High quality 2 pin DIN plugs with screw terminals and black plastic housings.

Order #	Type	(1-24)	(25-up)
CN00767	Straight	$0.71	$0.59



Powerpole Modular Connectors

Ideal for automotive use each Powerpole connector is a genderless, single connector half of which can be dovetailed together to create customized connectors. Contacts are rated for 30A at 600V. Each package includes ten black and ten red housings, and 20 contacts, enough for five complete sets.

Order #	ONLY
21-3300	$8.07

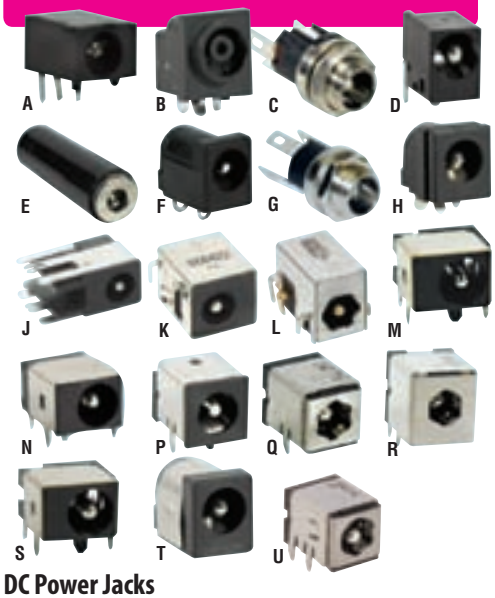


MCM UR Type Connector

•Used extensively in telecommunication and alarm systems •Similar to Scotchlok™ UR connectors •UR connectors are filled with a special sealant to protect against moisture and prevent corrosion •Ten per package

Order #	(1-9 pkgs.)	(10 pkgs.-up)
28-0755	$4.33	$1.68

Power Connectors

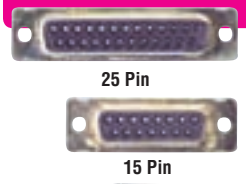


DC Power Jacks

• Replaces most DC power jacks

Fig.	Order #	Type	ONLY
Non-sheilded			
A	27-5010	1.3mm	$6.15
B	27-4450	1.45mm	6.15
C	27-750	2.1mm	6.15
D	27-4920	2.1mm	6.15
E	27-1970	2.1mm	6.15
F	27-2000	2.1mm	6.15
G	27-755	2.5mm	6.15
E	27-1975	2.5mm	6.15
D	27-2001	2.5mm	6.15
H	27-4925	3.0mm	6.15
Shielded			
J	27-5505	1.65mm	6.15
K	27-5510	1.65mm	6.15
L	27-5515	1.65mm	6.15
M	27-5465	1.65mm	6.15
N	27-5025	2.5mm	6.15
P	27-5150	2.5mm	6.15
Q	27-5455	2.5mm	6.15
R	27-5345	2.5mm	6.15
S	27-5340	2.5mm	6.15
T	27-5355	2.5mm	6.15
U	27-5535	2.5mm	6.15

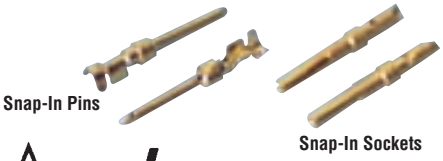
"D" Sub Connectors



"D" Sub Plugs

AMP "D" sub connectors. Ground indents. Snap-in crimp type pins for maximum flexibility. See below for pin selection.

Order #	AMP #	Pins	(1-9)	(10-49)	(50-up)
Plugs					
Tin plated finish					
27-2165	205204-4	9	$2.72	$2.59	$2.38
27-2170	205206-3	15	2.73	2.63	2.42
27-2175	207464-2	25	2.92	2.73	2.53
Zinc plated finish					
27-2185	205204-1	9	2.11	1.94	1.73
27-2190	205206-1	15	1.61	1.46	1.25
27-2195	205208-1	25	2.11	2.06	1.84
Receptacles					
Tin plated finish					
27-2210	205205-2	15	2.11	1.94	1.73
27-2215	207463-1	25	2.11	2.06	1.84
Zinc plated finish					
27-2225	205203-1	9	2.11	1.94	1.73
27-2230	205205-1	15	2.11	1.94	1.73
27-2235	205207-1	25	2.11	2.06	1.94



"D" Sub Contacts

Pin and socket sets for use with AMP "D" sub connectors. All pins and sockets are gold plated for long life. 20 per package.

Order # AMP #	Description	Wire Gauge	Price Per Package (1-9)	(10-49)	(50-up)
27-2245 1-66507-0	Crimp-type snap-in pins	28-24	$6.25	$5.92	$5.50
27-2250 1-66505-0	Crimp-type snap-in sockets	28-24	6.86	6.65	6.32
27-2255 1-66506-0	Crimp-type snap-in pins	24-20	5.54	5.29	5.09
27-2260 1-66504-0	Crimp-type snap-in sockets	24-20	6.25	6.01	5.59
27-2265 66570-3	Solder-type pins	28-18	7.37	7.17	6.85
27-2270 66569-3	Solder-type socket	28-18	8.78	8.43	7.91



Back-Shells

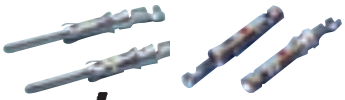
Order #	Mfr. #	Description	(1-9)	(10-49)	(50-up)
Metalized					
27-2625	748677-2	15 position	$4.64	$4.53	$4.31
27-2630	748677-3	25 position	5.34	5.19	4.99
27-2635	748677-4	37 position	6.55	6.44	6.23
Plastic					
27-2640	207467-1	9 position	3.12	3.01	2.80
27-2645	207470-1	15 position	4.64	4.53	4.31
27-2650	207345-1	25 position	3.52	3.42	3.21



High Density "D" Subs

High density "D" subs feature tin plated shells. Uses snap in contacts.

Order #	Mfr. #	Description	(1-9)	(10-49)	(50-up)
27-2670	748565-1	15 pin receptacle	$5.14	$4.99	$4.78
27-2675	748364-1	15 pin plug	4.43	4.25	4.05
27-2685	748365-1	26 pin plug	5.14	4.96	4.74



CPC Contacts

Precision formed crimp type contacts for AMP CPC connectors.

Order # AMP #	I.D.	Wire Gauge	Description	(1-9)	(10-49)
27-2565 66103-2	.040~.080"	24~20	Pin	$7.37	$7.17
27-2570 66361-2	.080~.100"	18~14	Pin	7.37	7.17
27-2580 66105-2	.040~.080"	24~20	Socket	9.89	9.67
27-2585 66360-2	.080~.100"	18~14	Socket	8.78	8.54



Ribbon Cable Connectors

Preloaded IDC contacts on 0.100 x 0.100" centers for mass termination of 0.050" centerline ribbon cable. Accepts wire gauges 28~26.

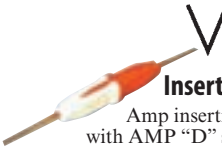
Order #	Mfr. #	Description	(1-9)	(10-49)	(50-up)
27-2740	746288-1	10 Position	$1.30	$1.18	$0.97
27-2745	746288-3	16 Position	2.11	1.94	1.73
27-2750	746288-4	20 Position	2.42	2.38	2.16



Insertion/Extraction Tool

Insertion/extraction tool designed for use with Amp CPC type connectors.

Order #	AMP #	ONLY
27-2600	305183	$26.49



Insertion/Extraction Tool

Amp insertion/extraction tool for use with AMP "D" sub connectors.

Order #	AMP #	ONLY
27-2365	91067-2	$11.99

IDC Connectors



Scotchlok™ IDC Connectors

•Gel filled for moisture resistance •UR connectors work for most two or three wire connections •UY connectors are smaller and work best for bundles of wires or twisted pairs

Order #	Type	Connection	Wires	Qty.	ONLY
108-4110	UR	Butt	2-3	25	$4.99
108-920	UR	Butt	2-3	100	17.99
108-4112	UY	Butt	2	25	4.39



18 Piece Quick Connect Set

•Flame retardant •Simple to use •Versatile •**Set includes:** Two yellow quick connects for 12~10AWG wire, twelve blue quick connects for 18~14AWG wire, and four red quick connects for 22~16AWG wire

Order #	(1-2 boxes)	(3 boxes-up)
108-3425	$6.79	$5.52

Let Us Quote Your Next Project!
Call our Quotes Team
1-800-543-4330
email: quotes@mcmelectronics.com

Barrier Strips

Terminal Strips



•10A current rating
•Made of black thermoplastic

Order #	Terminals	Length	ONLY
28-710	4	2¼"	$1.71
28-715	8	3⅜"	2.21
28-720	12	5¼"	2.62
28-725	16	6⅝"	2.72
28-730	20	8⅜"	3.83

European Barrier Strips



•Molded plastic terminal blocks •Recessed set screws to prevent accidental contact •Great for alarm system installations •600V, 10A per circuit

Order #	Ternminals	AMP	ONLY
28-990	8 position	10A	$2.21
28-995	12 position	10A	2.72

CINCH Barrier Blocks



Interposing barriers between terminals yield higher electrical ratings and provide additional protection against frayed wire shorting.

Series 140

Maximum wire size: 16AWG, Voltage rating: 250VAC, Current rating 15A.

Order #	# Terminals	(1-9)	(10-up)
2-140	2	$1.20	$1.07
12-140	12	4.33	4.21

Series 141

Maximum wire size: 14AWG, Voltage rating: 250VAC, Current rating 20A.

Order #	# Terminals	(1-9)	(10-up)
2-141	2	$1.10	$0.97
12-141	12	4.43	-

Series 142

Maximum wire size: 10AWG, Voltage rating: 250VAC, Current rating 30A.

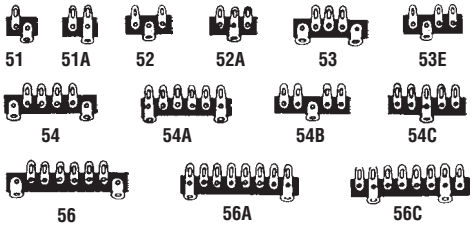
Order #	# Terminals	(1-9)	(10-up)
2-142	2	$1.71	$1.63
12-142	12	9.48	9.18

IDEAL Barrier Strips



Very heavy-duty power strips. Rated 600V, 30A and will accept up to 10AWG wire. Reinforced construction, heavy-duty corrosion resistant surface plates with #8 screws. Meets IEC documents 947 and 950.

Order #	Terminals	(1-9)	(10-up)
28-2435	4	$7.97	$7.16
28-2440	6	10.49	9.45
28-2445	8	12.99	11.26
28-2450	10	15.99	14.08
28-2455	12	15.49	14.52



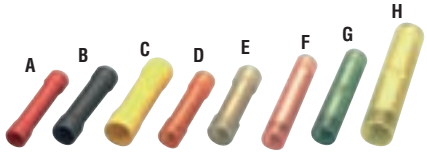
CINCH Lug-Type Terminal Strips

Cadmium-plated steel lugs with 0.140 diameter mounting holes. XPC insulation material, rated UL 94 HB. Color: Chocolate brown. 0.375 density.

Order #	Type	Description	Mounting Centers	(1-9)	(10-up)
27-3890	51	1 lug		$0.71	$0.63
27-3895	51A	2 lugs; 1 ground		0.61	0.52
27-3905	52	2 lugs		0.61	0.52
27-3910	52A	3 lugs; 1 ground		0.61	0.52
27-3915	53	3 lugs	1.500	1.26	1.02
27-3920	53E	3 lugs		0.90	0.73
27-3930	54	4 lugs	1.875	1.00	0.73
27-3935	54A	6 lugs; 2 ground	1.875	1.10	0.95
27-3940	54B	4 lugs		0.90	0.73
27-3945	54C	5 lugs; 1 ground		1.42	1.20
27-3950	56	6 lugs	2.625	1.30	1.05
27-3955	56A	8 lugs; 2 ground	2.625	1.30	1.05
27-3960	56C	8 lugs; 2 ground	1.875	1.30	1.05



Solderless Terminals



MCM Butt Connectors

•100 per package

Fig.	Order #	Description	ONLY
Red 22~16 AWG			
A	28-6051	Red vinyl insulation	$10.49
D	28-6054	Red see thru	10.49
F	28-6057	Red, window	28.49
Blue 16~14 AWG			
B	28-6052	Blue vinyl insulation	8.17
E	28-6055	Blue see thru	11.99
G	28-6058	Blue, window	27.99
Yellow 12~10 AWG			
C	28-6053	Yellow vinyl insulation	9.08
-	28-6056	Yellow see thru	12.99
H	28-6059	Yellow, window	36.49

Closed End Connector



Order #	Color	Wire Gauge AWG	Qty Per Box	ONLY
28-858	Red	22~18	100	$4.13
28-860	Blue	16~14	50	2.41
28-862	Yellow	12~10	50	2.41

multicomp Closed End Connector

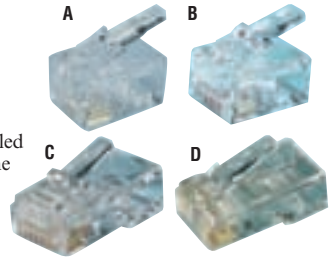


Quickly join two wires with these reliable closed end crimp connectors in a variety of sizes. •Rated for 300V; 105°C •Semi-clear color •**Minimum ten**

Order #	AWG	ONLY
27-5715	22~18	$0.09
27-5718	16~10	0.09

Modular Connectors

Modular Connectors for Flat Cable



•Designed for flat "silver satin" or coiled cable •#36-505 is the reduced size four pin type used for handset cords •#36-690 is keyed, #36-665 is unkeyed •Ten per package

Fig.	Order #	Type	# of Conductors	(1-9 pkgs.)	(10 pkgs.-up)
A	36-505	Handset	4	$1.10	$0.92
B	36-400	RJ-11	4	1.10	0.92
B	36-635	RJ-12	6	2.11	1.85
C	36-665	RJ-45	8	2.62	2.25
C	36-690	RJ-45 keyed	8	2.62	2.25
D	36-666	RJ-48	10	4.13	3.70



Modular Connectors for Round Cable

•Half round modular connectors •#36-740 keyed •Ten per bag

Fig.	Order #	Type	# of Conductors	(1-9 bags)	(10 bags-up)
A	36-725	RJ-11	4	$1.10	$0.92
B	36-730	RJ-12	6	2.01	1.85
C	36-735	RJ-45	8	2.62	2.25
C	36-740	RJ-45	8	2.62	2.25

multicomp EZ-Splice Press-n-Lock Connectors



Simple to use locking splice connectors ideal for splicing two single conductor wires together, or joining two wires to one single conductor. Splices both solid and tin stranded wires fast and conveniently. •UL listed for 24A and RoHS compliant •Rated for 400V; 18A and 110°C •**Minimum ten**

Order #	Description	AWG	(10-up)
27-5710	One-to-one splice	16~18	$0.11
27-5711	One-to-two splice	16~18	0.14

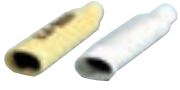
ICO-RALLY "Beans"



•Low voltage crimp connectors •Used in telecommunications and security applications •100 per bag •White

Order #	(1-9 bags)	(10 bags-up)
95-670	$15.49	$13.17

ELK Bulk "Bean" Connectors



Beans are commonly used in alarm and telephone installations. Available with and without silicone gel for moisture protection. Color coded yellow (no gel) and white (with gel) for quick identification. 500 per package.

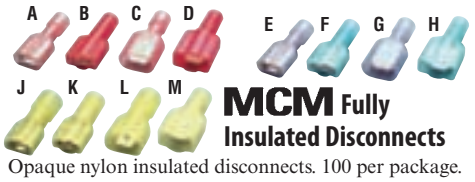
Order #	Color	Type	ONLY
27-4611	Yellow	No gel	$22.99
27-4616	White	Gel	28.99



Solderless Terminal Kits

175 piece solderless terminal kits contains a complete assortment of insulated ring, spade, butt and disconnects.

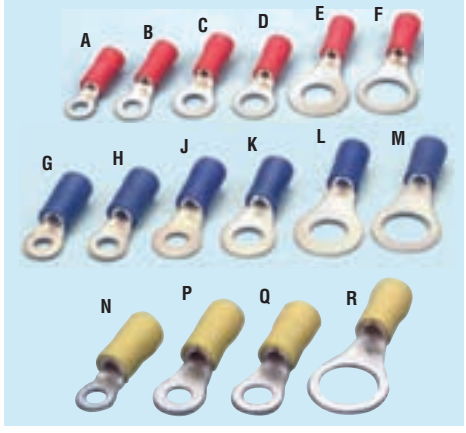
Order #	ONLY
28-6295	$9.28



MCM Fully Insulated Disconnects

Opaque nylon insulated disconnects. 100 per package.

Fig.	Order #	Description	ONLY
Red 22~16 AWG			
A	28-6028	.250 female	$9.28
B	28-6031	.250 female	9.28
C	28-6034	.250 male	9.28
D	28-6037	.250 male	9.28
Blue 16~14 AWG			
E	28-6029	.250 female	9.28
F	28-6032	.250 female	10.49
G	28-6035	.250 male	9.28
H	28-6038	.250 male	9.28
Yellow 12~10 AWG			
J	28-6030	.250 female	9.28
K	28-6033	.250 female	9.28
L	28-6036	.250 male	9.28
M	28-6039	.250 male	9.28



MCM Ring Terminals

•Vinyl insulation •100 per package

Fig.	Order #	Stud Size	(1-4 pkg.)	(5-9 pkg.)	(10-up pkg.)
Red 22~16 AWG					
A	28-5950	#4	$8.37	$7.48	$6.63
B	28-5952	#6	8.27	7.20	6.44
C	28-5955	#8	7.87	7.11	6.29
D	28-5956	#10	5.76	5.35	4.87
E	28-5957	¼"	7.87	7.19	6.53
F	28-5958	5/16"	9.99	9.20	8.34
Blue 16~14 AWG					
G	28-5960	#4	8.07	7.10	6.07
H	28-5962	#6	5.24	4.71	4.17
J	28-5965	#8	9.69	7.18	6.38
K	28-5967	#10	5.86	5.37	4.88
-	28-5974	⅜"	11.49	10.57	9.73
L	28-5968	¼"	6.55	6.18	5.92
M	28-5969	5/16"	8.98	8.41	7.82
Yellow 12~10 AWG					
N	28-5970	#6	7.67	6.97	6.41
P	28-5972	#8	7.46	6.84	6.29
Q	28-5973	#10	12.49	11.31	10.54
-	28-5976	5/16"	12.49	11.06	10.29
R	28-5978	½"	13.49	12.42	11.87



MCM Disconnects

Available partially or fully nylon insulated. 100 per package.

Fig.	Order #	Description	Price Per Package (1-4)	(5-9)	(10-up)
Red 22~16AWG					
A	28-6004	.110 female	$13.49	$12.34	$11.37
B	28-6005	.187 female	10.49	9.38	8.64
C	28-6006	.205 female	8.78	8.19	7.34
D	28-6007	.250 female	9.69	9.35	8.61
Yellow 12~10AWG					
E	28-6008	.250 female	12.49	10.91	10.16
F	28-6009	.375 female	10.99	10.09	9.50
Blue 16~14AWG					
G	28-6010	.110 female	13.99	12.45	11.43
H	28-6011	.187 female	8.68	8.08	7.42
J	28-6012	.205 female	7.26	6.94	6.39
K	28-6013	.250 female	7.16	6.59	6.07
-	28-6014	.312 female	6.66	6.12	5.56
L	28-6015	.375 female	17.49	16.41	13.93
Red 22~16AWG					
M	28-6017	.187 male	6.76	6.17	5.68
N	28-6018	.250 male	10.49	9.36	8.65
Blue 22~16AWG					
P	28-6020	.250 male	12.49	11.07	10.20
Fully Insulated Red 22~16AWG					
Q	28-6022	.187 female	9.69	8.90	8.09
R	28-6023	.250 female	6.55	5.65	4.42
Blue 16~14AWG					
S	28-6024	.187 female	9.99	9.36	8.43
T	28-6025	.250 female	6.76	6.20	5.71
Yellow 12~10AWG					
U	28-6026	.250 female	7.67	7.03	6.47
V	28-6027	.375 female	26.49	22.60	21.84



MCM Disconnect Adapters

100 per package.

Fig.	Order #	Description	ONLY
A	28-6071	.250 doubler	$11.99
B	28-6072	.250 doubler	14.99



waldom molex® Molex Crimp Tool

•For 14~24 or 18~30 gauge wire terminals

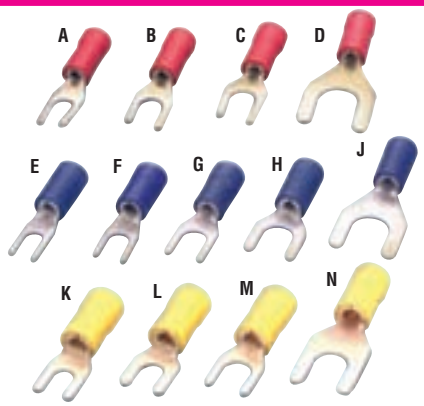
Order #	Gauge	ONLY
21-3000	14~24	$20.49
21-3005	18~30	20.49



MCM Bullet Connectors

Fully vinyl insulated. .156 diameter. 100 per package.

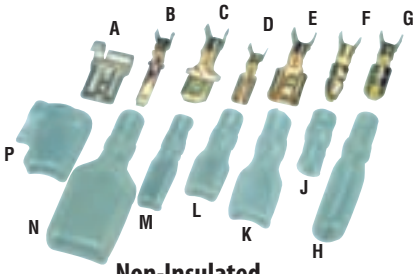
Order #	Description	ONLY
28-6060	Red male opaque	$8.98
28-6061	Blue male opaque	9.89
28-6062	Red female opaque	9.89
28-6063	Blue female opaque	10.49



MCM Spade Terminals

Vinyl insulation. 100 per package.

Fig.	Order #	Stud Size	(1-4 pkgs.)	(5-9 pkgs.)	(10 pkgs.-up)
Red 22~16 AWG					
A	28-5979	#4	$10.99	$9.50	$9.06
B	28-5981	#6	9.58	8.72	7.92
C	28-5983	#8	9.69	9.35	8.50
D	28-5987	¼"	10.49	9.51	8.61
Blue 16~14 AWG					
E	28-5988	#4	10.49	10.18	10.18
F	28-5990	#6	9.79	8.94	8.15
G	28-5992	#8	9.48	9.04	8.28
H	28-5995	#10	8.47	7.82	7.10
J	28-5997	¼"	15.49	14.31	13.23
Yellow 12~10 AWG					
K	28-5998	#6	11.49	10.19	9.36
L	28-6000	#8	11.99	10.41	9.63
M	28-6001	#10	9.58	7.92	7.20
N	28-6003	¼"	25.49	23.72	22.54



MCM Non-Insulated Solderless Connectors

Non-insulated solderless connectors and vinyl sleeves for clean custom connections. 100 per package.

Fig.	Order #	Description	ONLY
A	28-6073	.250 flag disconnect	$6.55
B	28-6080	.080 male disconnect	7.26
C	28-6081	.250 male disconnect	7.56
D	28-6082	.080 female disconnect	7.46
E	28-6083	.250 female disconnect	6.76
F	28-6084	4mm male bullet	6.45
G	28-6085	4mm female bullet	4.03
H	28-6086	Male bullet sleeve	4.13
J	28-6087	Female bullet sleeve	4.13
K	28-6088	.250 female sleeve	3.73
L	28-6089	.187 female sleeve	3.32
M	28-6090	.080 female sleeve	5.86
N	28-6091	Male disconnect sleeve	5.85
P	28-6092	Female flag sleeve	5.85

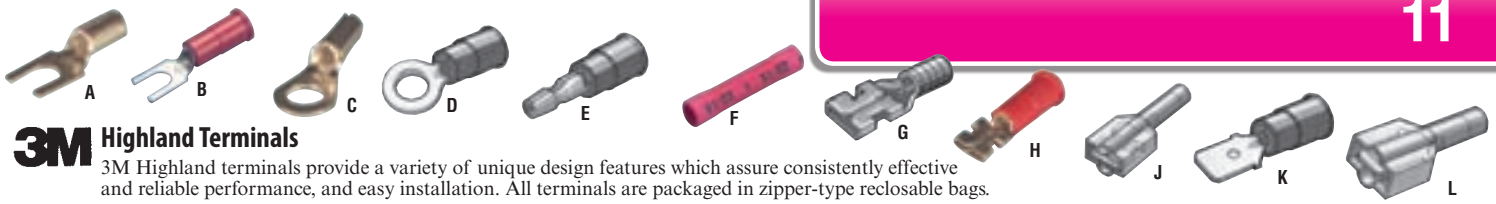


MCM Flag Disconnects

.250 female disconnects. 100 per package.

Order #	Description	ONLY
28-6049	Red 22~16 AWG	$11.49
28-6050	Blue 16~14 AWG	16.99

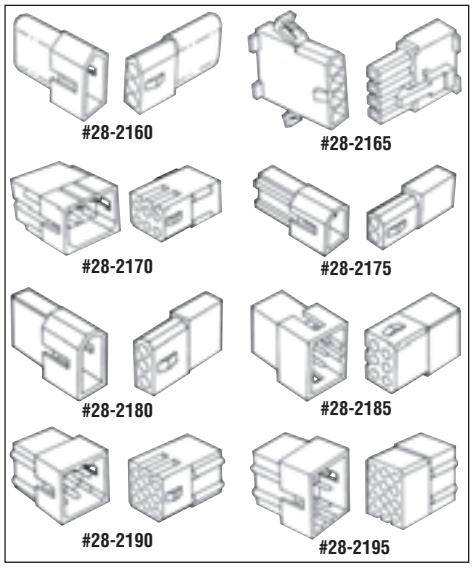




3M Highland Terminals

3M Highland terminals provide a variety of unique design features which assure consistently effective and reliable performance, and easy installation. All terminals are packaged in zipper-type reclosable bags.

(Fig.) Order #	Wire Gauge AWG	Stud Size	Qty. Per Bag	Price Per Bag (ea.)	(2-up)
(A) Non-Insulated Block ForkΔ					
108-205	22~18	6	50	$6.19	$5.35
108-195	16~14	6	50	6.19	5.35
(B) Vinyl Insulated Block Fork					
108-240	22~18	6	50	10.49	9.84
108-245	22~18	8	50	10.49	9.54
108-230	16~14	6	50	11.99	10.52
108-235	16~14	8	50	11.49	10.20
108-225	16~14	10	50	10.49	9.84
108-220	12~10	8	50	13.99	11.86
(C) Non-Insulated Ring					
108-405	22~18	6	50	5.79	4.99
108-410	22~18	8	50	6.29	5.14
108-390	16~14	6	50	5.79	4.99
108-395	16~14	8	50	5.39	5.03
108-385	12~10	¼"	25	4.29	3.83
(D) Vinyl Insulated Ring					
108-470	22~18	6	50	10.99	9.47
108-445	16~14	6	50	$11.49	$9.99
108-450	16~14	8	50	9.99	8.97
108-455	16~14	10	50	11.49	10.03
108-460	16~14	¼"	50	8.69	-
108-465	16~14	5/16"	50	15.99	13.65
108-425	12~10	10	50	7.29	6.29
108-430	12~10	¼"	25	9.29	8.24
108-440	12~10	5/16"	25	7.89	7.10
(E) Vinyl Insulated Bullet Plug					
108-500	22~18	-	50	7.79	6.59
108-495	16~14	-	50	7.79	6.59
(F) Fully Insulated Vinyl Inline Splice					
108-260	22~18	-	50	12.49	10.96
108-255	16~14	-	50	12.49	11.23
108-250	12~10	-	50	13.49	11.95
(G) Non-Insulated Female Terminal					
108-265	22~18	¼"	50	6.09	5.14
108-270	16~14	¼"	50	6.29	5.67
(H) Vinyl Insulated Female Terminal					
108-310	22~18	3/16"	50	$10.49	$8.99
108-315	22~18	¼"	50	10.49	8.99
108-300	16~14	3/16"	50	10.49	8.99
108-305	16~14	¼"	50	10.99	9.27
108-295	12~10	¼"	25	9.28	7.19
(J Fully Insulated Nylon Female Terminal					
108-280	22~18	¼"	50	16.99	14.92
108-285	16~14	¼"	50	15.99	14.92
108-290	12~10	¼"	25	11.49	9.91
108-640	2A2~18	3/16"	50	14.99	13.20
108-645	16~14	3/16"	50	16.99	14.92
(K) Vinyl Insulated Male Tab					
108-360	16~14	¼"	50	10.99	9.39
(L) Fully Insulated Nylon Male Tab					
108-345	22~18	¼"	50	17.99	15.41
108-340	16~14	¼"	50	16.99	13.88
108-335	12~10	¼"	25	11.49	10.06



Solderless Connectors

•Multi-pin, crimp type connectors
•Five male and five female sets per package

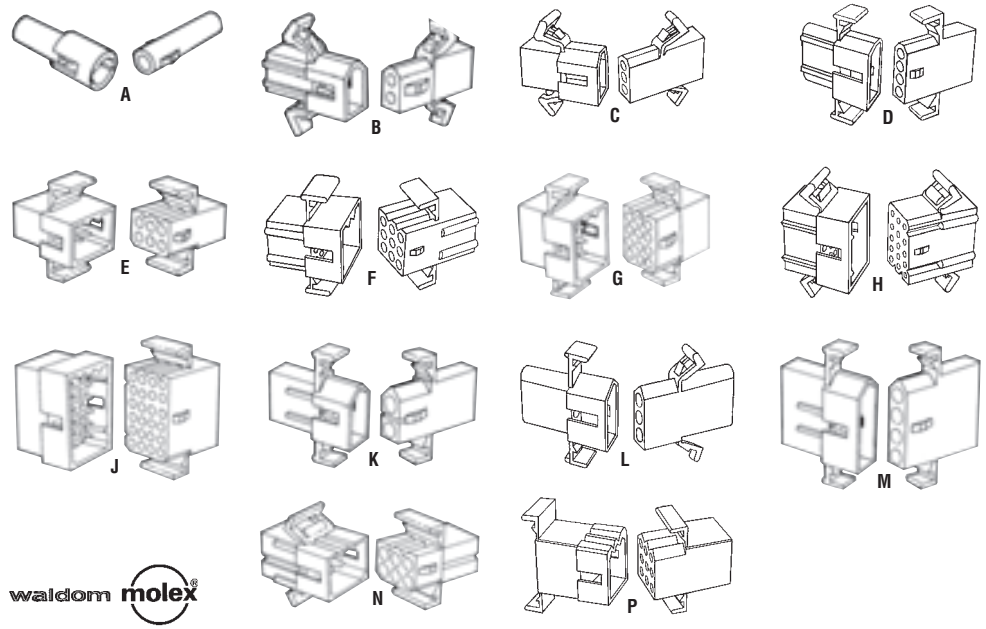
Order #	Conductors	AWG	(1-9 pkgs.)	(10 pkgs.-up)
28-2160	3	14~22	$3.73	$3.43
28-2165	4	14~22	4.33	3.88
28-2170	6	14~22	5.34	4.87
28-2175	2	16~22	4.94	4.85
28-2180	3	16~22	3.32	2.88
28-2185	6	16~22	4.43	4.10
28-2190	9	16~22	5.65	5.36
28-2195	12	16~22	6.67	6.34



Extraction Tools

Allows for easy removal of pins from Molex soft shell housings.

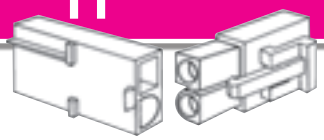
Order #	Mfr. #	Pin Size	ONLY
28-9425	11-03-0044	.165"	$41.49
21-3180	11-03-0002	.062"	18.99
21-3185	11-03-0006	.093"	13.99



Molex Multi-Circuit Solderless Connectors

•Voltage/maximum 250 •Complete set includes matching male and female housings with all corresponding pins

Fig.	Order #	Sets Per Kit	# of Conductors	Pin Layout	Amp	Price Per Pkg. (1-9)	(10-up)
Wire Gauge 24~18							
A	21-3020	5	1	Single	5	$3.02	$2.78
B	21-3025	3	2	1 x 2	5	3.12	2.87
C	21-3030	3	3	1 x 3	5	4.03	3.64
D	21-3035	2	4	1 x 4	5	4.74	4.31
E	21-3045	2	6	3 x 2	5	4.43	4.02
F	21-3050	1	9	3 x 3	5	3.93	3.55
G	21-3055	1	12	3 x 4	5	3.73	3.35
H	21-3060	1	15	3 x 5	5	4.74	4.40
J	21-3065	1	24	4 x 6	5	7.26	6.62
Wire Gauge 22~18							
K	21-3080	3	2	1 x 2	12	3.02	-
L	21-3085	3	3	1 x 3	12	3.22	$2.97
M	21-3090	2	4	1 x 4	9	3.32	3.06
N	21-3100	2	6	3 x 2	9	4.03	3.64
P	21-3105	1	9	3 x 3	9	3.12	2.87
G	21-3110	1	12	3 x 4	7.5	3.63	3.25



7.2 Volt Battery Connector Set

Kyosho and Tamiya type 7.2V battery connector. Most common connector used in remote control toys. Includes five complete sets (five male and female housings and all corresponding pins).

Order #	(1-9 sets)	(10 sets-up)
21-3290	$3.02	$2.87



Solderless Connector Pins

Terminal pins used in Molex soft shell connectors. Snap-in design for ease of assembly.

Order #	Mfr. #	Description	(1-9)	(10-99)
28-9405	02-09-2118	.093" male pin	$0.19	$0.18
28-9410	02-09-1119	.093" female pin	0.19	0.18
28-9415	02-06-2103	.062" male pin	0.19	0.18
28-9420	02-06-1103	.062" female pin	0.19	0.18



Terminal Pins

Amp style pins used to replace damaged or lost pins in AMP soft shell housings.

Order #	Mfr. #	Description	(1-9)	(10-99)
28-9505	1-66105-8	Female .062" terminal, gold, 24~20AWG	$1.00	$0.84
28-9510	170363-1	Male .062" terminal, brass, 26~22AWG	0.30	0.29
28-9520	350547-1	Male .093" terminal, brass, 20~14AWG	0.30	0.29
28-9525	350550-1	Female .093" terminal, brass, 20~14AWG	0.30	0.29



Molex Connectors

•Molex connector kit with crimp tool for 14~24 or 18~30 gauge wire terminals •Contains most popular Molex connectors and terminals •Perfect for hobby or small shop

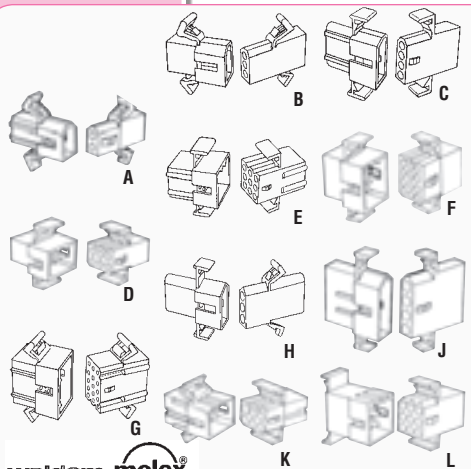
Order #	Gauge	ONLY
21-3010	14~24	$38.49
21-3015	18~30	45.49



Industrial Maintenance Kit

•Contains 500 of the most popular insulated terminals and connectors •20 different styles to choose from including ring, spade, butt connectors male/female disconnects, crimping tool and wire ties •Packaged in rugged Durham box for easy storage •Dimensions: 13⅛" (W) x 2" (H) x 9¼" (D)

Order #	ONLY
28-2220	$71.49



Solderless Connectors

Commonly used for maintenance on all types of equipment. Natural nylon color. Housings available in 0.093" and 0.062" sizes. Pins not included.

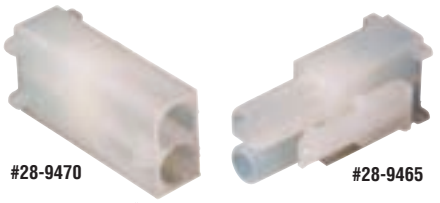
Fig.	Order #	Mfr. #	Description	(1-9)	(10-99)
.093" Male Housings (use pins #28-9405)					
A	28-9220	03-09-2022	2 pin inline	$0.90	$0.73
H	28-9230	03-09-2032	3 pin inline	1.10	0.90
-	28-9240	03-09-2040	4 pin square panel mount	1.30	1.15
J	28-9250	03-09-2042	4 pin vertical inline	1.30	1.15
-	28-9260	03-09-2049	4 pin square inline	2.01	1.50
-	28-9270	19-09-2068	6 pin square panel mount	1.50	1.37
K	28-9280	03-09-2062	6 pin square inline	1.50	1.37
L	28-9290	03-09-2092	9 pin square inline	1.71	1.58
F	28-9300	03-09-2122	12 pin square panel mount	1.81	1.69
G	28-9310	03-09-2158	15 pin square inline	2.01	1.90
.093" Female Housings (use pins #28-9410)					
A	28-9225	03-09-1022	2 pin vertical inline	0.90	0.73
H	28-9235	03-09-1032	3 pin vertical inline	1.10	0.95
-	28-9245	03-09-1040	4 pin square panel mount	1.30	1.15
J	28-9255	03-09-1042	4 pin vertical inline	1.30	1.15
-	28-9265	03-09-1049	4 pin square inline	1.40	1.26
-	28-9275	19-09-1069	6 pin square inline	1.50	1.37
K	28-9285	03-09-1064	6 pin square inline	1.50	1.37
L	28-9295	03-09-1094	9 pin square inline	1.71	1.58
F	28-9305	03-09-1121	12 pin square panel mount	1.81	1.69
G	28-9315	03-09-1154	15 pin square panel mount	2.01	1.90
.062" Male Housings (use pins #28-9415)					
A	28-9320	03-06-2023	2 pin vertical inline	0.71	0.63
B	28-9330	03-06-2032	3 pin vertical inline	0.90	0.73
C	28-9340	03-06-2042	4 pin vertical inline	1.30	1.12
-	28-9350	03-06-2044	4 pin square inline	1.30	1.15
D	28-9360	03-06-2062	6 pin square panel mount	1.50	1.37
E	28-9370	03-06-2092	9 pin square inline	1.40	1.26
F	28-9380	03-06-2122	12 pin square inline	1.40	1.22
	28-9400	03-06-2151	15 pin square panel mount	1.71	1.58
.062" Female Housings (use pins #28-9420)					
A	28-9325	03-06-1023	2 pin vertical inline	0.71	0.63
B	28-9335	03-06-1032	3 pin vertical inline	0.90	0.73
C	28-9345	03-06-1042	4 pin vertical inline	1.30	1.12
-	28-9355	03-06-1044	4 pin square inline	1.30	1.15
D	28-9365	03-06-1062	6 pin square inline	1.50	1.37
E	28-9375	03-06-1092	9 pin square inline	1.40	1.26
F	28-9385	03-06-1122	12 pin square inline	1.40	1.22



Twist On Wire Connectors

Twist on wire connectors feature easy grip, color coded caps and tapered spring inserts. 100 per package.

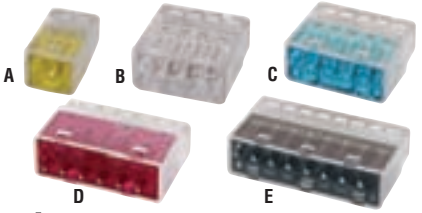
Order #	Gauge AWG	Color	Maximum Voltage	Price per package (1-9)	(10-up)
28-550	8/18	Red	300V	$8.27	$7.50
28-540	10/18	Yellow	300V	8.68	8.19
28-525	14/22	Orange	300V	3.22	2.63
28-535	14/22	Blue	300V	3.22	2.63
28-545	16/22	Gray	300V	3.22	2.63



.093" Connectors

2 pin plug mates with Wells Gardner and Happ Controls monitors. Uses standard 0.93" terminals.

Order #	Mfr. #	Description	(1-9)	(10-99)
28-9465	19-09-1029	2 pin male housing	$0.90	$0.71
28-9470	19-09-2029	2 pin female housing	0.90	0.73
28-9270	19-09-2068	6 pin male housing	1.50	1.37
28-9275	19-09-1069	6 pin female housing	1.50	1.37



EZ-Splice Push-n-Lock Connectors

No more twisting wires with wire nuts! Designed to simplify electric terminations, these closed-end connectors make splicing both solid and tin stranded 22~12AWG electrical wires fast and convenient (reusable when using solid wire). UL listed for 24A and RoHS compliant, these splice connectors are rated for 600V and 105°C. **Minimum ten.**

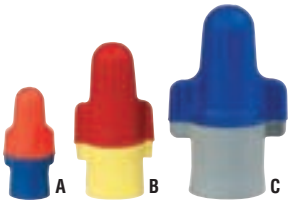
Fig.	Order #	Conductors	ONLY
A	27-5700	2	$0.19
B	27-5702	4	0.19
C	27-5703	5	0.29
D	27-5704	6	0.30
E	27-5705	8	0.39



Wire-Nut®

IDEAL Original Wire-Nut® Wire Connector has continued to set industry standards. **Features:** Positive grip ribbed caps; internal fixed, square wire spring; flame retardant shell, UL rated to 221 F. 100 per package. Wire-Nut® is a registered trademark of IDEAL Industries, Inc.

Order #	Gauge AWG	Color	Maximum Voltage	Price per package (1-9)	(10-up)
28-2400	16/22	Gray	300V	$6.05	$5.57
28-2405	14/22	Blue	300V	6.86	6.23
28-2410	14/22	Orange	600V	8.68	6.84
28-2415	10/18	Yellow	600V	10.49	9.05
28-2420	8/18	Red	600V	18.99	16.05



Performance Plus Twist-On Wire Connectors

•Just three wire connectors, O/B+, R/Y+ and B/G+, replace the traditional seven to cover the entire 600V copper wire range •Quick bite •Flexible skirt covers overstrips for additional safety •100 pieces per box

Fig.	Order #	Mfr. #	AWG	ONLY
A	108-4170	O/B+	2#22~2#12	$13.49
B	108-3615	R/Y+	2#18~2#8	18.99
C	108-3620	B/G+	4#14~2#6	49.99

Flux Removers

Flux Remover G3™

✔*Nonflammable*



Specifically designed for removing R, RA, RMA, and SA type flux residues. This flux remover can be used as an all-purpose cleaner to remove light oils, silicones, waxes, greases. **Features:** •Non-ozone depleting •Non-flammable •Safe on most plastics •Rapidly evaporating •Zero residue •16 oz. can •12 cans per case

Order #	Mfr. #	Description	(1-11)	(12-23)	(24-up)
20-3940	1631-16S	16 oz. can	$27.99	-	-
20-4090	1631-5S	5 oz. aerosol with brush attachment	18.49	$17.57	$16.69

No Clean Flux Remover G3™



The patented formula of No Clean Flux Remover G3™ was developed to be the direct replacement for defluxers containing HCFC-141b. It is specifically designed for the removal of no-clean flux and white residue. **Features:** •Non-ozone depleting •Non-flammable •Safe on most plastics •Rapidly evaporating •12 oz. can •12 cans per case •Mfr. #1634-12S

Order #	(1-11)	(12-23)	(24-up)
20-4095	$24.99	$23.74	$22.55

Ecoline™ Flux Remover

✔*Safe on plastics*



Proven effective in lead-free environments, safe on plastics and rapidly evaporating. Ecoline flux remover dissolves type R, RMA, SA, and most no-clean fluxes. **Features:** •Cleans flux from lead-free soldering •Remove no-clean fluxes •Safe on plastics •Non-corrosive •Rapidly evaporating •Zero residue •12 cans per case •Available in a 10 oz. aerosol can •Mfr. #1621-10S

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2105	$15.49	$14.72	$13.98	$13.42

Envi-Ro-Tech™ Defluxer

NEW!



•Alcohol based defluxer for type R, RA, RMA, and SA fluxes •Can be used as an all-purpose cleaner to remove, light oils, silicones, waxes, greases and similar contaminants •Safe on plastics •Non-ozone depleting •Zero residue •Non-corrosive • 16 oz. bottlewith trigger •12 cans per case •Mfr. #1679-PT

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4865	$19.99	$17.57	$16.69	$15.85

Cleaners and Degreasers

Ecoline™ Blue Shower® Cleaner Degreaser

✔*Safe on plastics*



Most popular name in high-powered cleaner/degreasers now available in a new economical formula. Designed for cleaning electronic and electrical equipment, achinery, and metal parts. **Features:** •Safe on plastics •Non-corrosive •Rapidly evaporating •Zero residue •Non-ozone depleting •10 oz. can •12 cans per case •Mfr. #1620-10S

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2100	$14.59	$13.86	$13.17	$12.64

Blue Shower® G3™ Cleaner Degreaser

✔*Nonflammable*



This innovative blend was designed for precision cleaning of polar and non-polar soils. Blue Shower®G3™ is effective in cleaning electronic and electrical equipment, machinery, metal parts, and other general cleaning applications. **Features:** •Non-ozone depleting •Non-flammable •Safe on most plastics •Rapidly evaporating •Zero residue •12 cans per case

Order #	Mfr. #	Description	(1-11)	(12-23)	(24-up)
20-4370	1630-10S	10 oz. can	$21.99	$19.97	$19.37
20-3935	1630-16S	16 oz. can	29.99	28.49	27.07

Blue Shower II



Modeled after the popular Blue Shower 1657, Blue Shower II was developed for general cleaning and degreasing. Nonflammable and safe for plastics, Blue Shower II cleans polar and non-polar soils, oils, greases, silicone and fluxes. Ideal for tape head cleaning and general degreasing and offers low ozone depletion potential. 12 cans per case.

Order #	Mfr. #	Size	(1-5)	(6-11)	(12-23)	(24-up)
20-2315	1667-8S	8 oz.	$23.99	$22.79	$21.65	$20.78
20-3980	1667-18S	18 oz.	44.99	42.74	40.60	38.98

Eco-Shower Degreaser



•Clean heavy oil and grease •Concentrated and dilutable •Non-flammable •Non-corrosive, moderate pH •Safe on most plastics and painted surfaces •Biodegradable; citrus and soy based •Low VOC, zero GWP •Non-ozone depleting •Available in a trigger sprayer or dual-textured wipes with scrubbing and wiping surfaces

Order #	Mfr. #	Description	ONLY
20-4630	1500-QT	One quart with trigger sprayer	$10.99
20-4635	1500-72DSP	72 count pop-up wipes	14.49

Contact Cleaners

Ecoline™ Contact Cleaner

✔*Safe on plastics*



Ideal for switches, relays, contact pads, and other electrical connections **Features:** •Safe on plastics •Non-corrosive •Rapidly evaporating •Zero residue •Non-ozone depleting •10 oz. can •12 cans per case •Mfr. #1622-10S

Order #	ONLY
20-2115	$13.99

Contact Cleaner II



Blended HCFC-225 is an excellent contact cleaner which offers low ozone depletion potential and low surface tension for rapid penetration. Ideal for precision cleaning and degreasing. Nonflammable and safe on plastics used to house switches and relays. Removes greases, oils, silicones, dirt and grime from contacts and pads. 12-8 oz. cans per case.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2320	$25.99	$24.69	$23.46	$22.52

Contact Cleaner G3™



Contact Cleaner G3™ contains a patented formula designed specifically as the replacement for contact cleaners containing HCFC-141b. This precision blend is the choice for all types of cleaning of switches, relays, contact pads, and other electrical connections. The innovative cleaner removes oils, greases, silicones, dirt, and grime. Contact Cleaner G3™ is an excellent choice for all contact cleaning applications. **Features:** •Non-ozone depleting •Non-flammable •Safe on most plastics •Rapidly evaporating •Zero residue •12 cans per case

Order #	Mfr. #	Description	(1-11)	(12-23)	(24-up)
20-4380	1632-10S	10 oz. can	$19.99	$17.78	$17.27
20-3945	1632-16S	16 oz. can	30.49	28.97	27.52

Notice-Due to strict EPA regulations, some electrical/electronic cleaning fluids including solvent sprays and gas sprays containing Class I and ClassII CFCs and HCFCs can only be sold to commercial customers who can provide one of the following:
Tax Exempt Identification Number
Local Business License Number
Federal Identification Number
Government Contract Number
Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.

TECHSPRAY



Projection TV Coolant

•Projection TV heat transfer fluid used by many large screen television manufacturers •Used in projection TV guns •16 oz. bottle

Order #	(1-11)	(12-23)	(24-up)
20-4275	$9.99	$9.49	$9.02



Zero Charge Anti-Static Hand Lotion

•Helps dissipate static charge from operator's hands •Formulated with D-Stat, Z-D and aloe vera •Does not contain lanolin, oils, greases or silicon •Fast absorption, penetrates deeply •.4 sec. electrostatic decay time •Available in 8 oz. pump bottle

Order #	(1-5)	(6-11)	(12-23)
20-990	$7.49	$7.12	$6.76



ESD

Licron Crystal ESD Coating

•Make any surface ESD safe with this permanent coating that goes on as easy as spray paint •Crystal clear •Surface resistivity of 107~109ohm •Humidity independent •Adheres to most materials including glass, plastics, wood, metals, and more •8 oz. can coats approximately 200 ft² •12 cans per case

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4520	$43.99	$41.79	$39.70	$38.11



Rubber Rejuvenator

Specially designed, hydrocarbon cleaner cleans and revitalizes rubber rollers and platens. Ideal for copiers, fax machines, computer printers and other office equipment. Improves rubber grip and reduces misfeeds and jams. Comes in 2 oz. anti-static plastic squeeze bottle.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1890	$8.99	$7.83	$7.44	$7.07

Adhesives



Heavy-Duty Adhesive Spray

•High strength, fast tacking adhesive spray •Designed to work on a variety of substrates •Transparent, low-soak-in product exhibits particular strength bonding surfaces such as drywall, brick, and concrete block •Also bonds well to wood, foams, paper, and plastic •For both temporary and permanent bonds •Contains no CFCs or other ozone depleting substance •11 oz. can •12 cans per case •Mfr. #3500-11S

Order #	(1-11)	(12-23)	(24-up)
20-3865	$8.39	$7.97	$7.57



Super Glue

•One drop makes a strong, permanent bond on most materials •3 grams

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-3065	$2.29	$2.18	$2.07	$1.98



Smoke Alarm Tester

•Offers a convenient way to test smoke detectors to ensure proper operation •Unique formulation consists of aerosol particles that simulate actual fire and smoke conditions •2.5 oz. can •Mfr. #1914-2.5S

Order #	(1-11)	(12-up)
20-3545	$6.49	$5.11

Heat Sink Compound



Silicone Heat Sink Compound

Used to coat bases of power transistors and semiconductors when assembling them to heat sinks. Highly conductive grease draws heat away from device allowing it to run cooler. Net wt. 4 oz.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1975	$18.49	$17.57	$16.69	$16.02



Silicon Free Heat Sink Compound

Silicone free compound is applied under power transistors and other heat generating devices to assist in transferring heat to metal chassis for dissipation. Product will not harden, dry out, melt, or contaminate wave solder baths. Exceptionally low bleed and evaporation characteristics allow use with both metal and plastic cap transistors. Designed to eliminate silicone migration. Temperature range from -40°C~200°C. 4 oz. squeeze tube. Mfr. #1978-DP.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2145	$29.99	$28.49	$27.07	$25.98

Conformal Coatings



Fine-L-Kote UR® Urethane Conformal Coating

Fine-L-Kote UR® is highly resistant to most solvents, moisture, fungus, and molds. A clear, repairable coting, Fine-L-Kote UR® is formulated with a black light indicator, Opti/Scan, to provide checks for conformity in quality control. Coated boards can be reworked by applying soldering iron directly to coating. Applications include PC boards, thick film circuits and electrical components. 12 oz. aerosol can, 24 cans per case. Mfr. #2104-12S.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2242	$29.49	$28.02	$26.61	$25.55



Fine-L-Kote SR® Silicone Conformal Coating

Type SR silicone resin conformal coating has excellent moisture and fungus resistance properties and is UL recognized. Material flexibility allows for vibration, movement, and rapid changes in temperature. Durable coating offers chemical resistance and is recommended for harsh environments. 12 oz. aerosol can, 24 cans per case. Mfr. #2102-12S.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2240	$34.49	$32.77	$31.13	$29.88



Turbo-Coat Acrylic Conformal Coating

•Fast and easy, rework and repair with this speedy conformal coating •Dry to the touch in about three minutes, fully cured in about ten minutes •Thick coating for one pass application •Clear and glossy finish •Adjustable sprayhead •UV indicator •Toluene and xylene free •IPC-CC-830 and MIL-I-46058C tested •UL94 V-0 rated •12 oz. aerosol

Order #	(1-11)	(12-23)	(24-up)
20-4582	$23.99	$22.79	$21.65

Dusters

TECHSPRAY Envi-Ro-Tech® Duster



✔*Regular velocity*
✔*Nonflammable*

Formulated with HFC-134a, this exceptionally pure, moisture free, inert gas removes particles without the use of harmful solvents. CA customers: For use on energized equipment only. Zero ozone depleting.

Order #	Mfr. #	Size	(1-5)	(6-11)	(12-23)	(24-up)
20-2205	1671-10S	10 oz.	$8.99	$8.54	$8.11	$7.79
20-2206	1671-15S	15 oz.	14.99	14.24	13.53	12.99

TECHSPRAY Economy Duster



✔*Regular velocity*
✔*Warning: Flammable*

•Blasting power for quick dust removal •Non-ozone depleting •Moisture free gas •Odorless •HFC-152a •Not to be used around open flames or sparks •12 cans per case •10 oz. can •Mfr. #1673-10S

Order #	(1-11)	(12-23)	(24-up)
20-4410	$5.99	$5.69	$5.41

TECHSPRAY Vortex™ High Velocity Duster



✔*High power*
✔*Nonflammable*

Vortex™ is a high volume, high velocity duster for blasting contamination from surfaces. CA customers: For use on energized equipment only. Formulated 100% with HFC-134a, Vortex™ duster is non-flammable, safe on plastics, and non-ozone depleting. 10 oz. can. Mfr. #1697-10S.

Order #	(1-11)	(12-23)	(24-up)
20-3550	$10.99	$10.44	$9.92

TECHSPRAY Vortex™ 360° High Velocity Duster



✔*Sprays from any direction*
✔*High power*
✔*Nonflammable*

The pure, moisture-free, inert gas quickly dislodges dust and particles from hard-to-reach areas. CA customers: For use on energized equipment only. Formulated 100% with HFC-134a, Vortex™ duster is non-flammable, safe on plastics, and non-ozone depleting. 8 oz. can. Mfr. #1697-8S.

Order #	(1-11)	(12-23)	(24-up)
20-3555	$16.99	$16.14	$15.33

Freeze Sprays

TECHSPRAY Envi-Ro-Tech Freezer



✔*Nonflammable*

HFC-134a based, rapidly evaporating liquid chills to -62°F, is nonflammable and zero ozone depleting. Used for troubleshooting thermally intermittent components and cold solder joints. Also effective on cracked PC boards and oxidized junctions. 10 oz. can.

Order #	Mfr. #	Size	(1-5)	(6-11)	(12-23)	(24-up)
20-2200	1672-10S	10 oz.	$10.99	$10.44	$9.92	$9.52
20-2202	1672-15S	15 oz.	15.99	13.49	12.14	10.92

TECHSPRAY Envi-Ro-Tech Anti-Static Freezer



✔*Static free*
✔*Nonflammable*

Has the same characteristics as the 1672 Freezer, with an anti-static agent added. Ideal in ESD sensitive service applications. Mfr. #1747-105C.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2210	$19.99	$18.99	$18.04	$17.32

General Cleaning Products



TECHSPRAY Isopropyl Alcohol

99% pure, anhydrous isopropyl alcohol for general purpose cleaning. Excellent for tape head cleaning, removal of fluxes, light oils, polar soils, and white mineral residue. Can be used as a thinner for most fluxes. Rapid evaporation, non-aggressive.

Order #	Mfr. #	Description	(1-5)	(6-11)	(12-up)
20-2135	1610-P	16 oz. bottle	$9.99	$9.49	$9.02
20-2136	1610-PT	16 oz. bottle with spray trigger	15.99	15.19	14.43
20-4482	1610-100DSP	100 wipes in a pop-up container	29.99	28.49	27.07
20-2251	1610-50pk	50 individually packaged wipes	25.49	24.22	23.00
20-4575	1608-100BX	100 wipes in reclosable tub	22.99	21.64	20.55

Notice-Due to strict EPA regulations, some electrical/electronic cleaning fluids including solvent sprays and gas sprays containing Class I and Class II CFCs and HCFCs can only be sold to commercial customers who can provide one of the following:
Tax Exempt Identification Number
Local Business License Number
Federal Identification Number
Government Contract Number
Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.



TECHSPRAY LCD Screen Cleaner and Microfiber Cloths

•Designed to clean sensitive surfaces including non-glare coatings •Gel formula will not run down into sensitive equipment •Alcohol and ammonia free •Microfiber cloths quickly clean smooth surfaces without scratching, and can be used with or without cleaner

Order #	Description	(1-11)	(12-23)	(24-up)
20-4588	8 oz. spray with cloth kit	$10.99	$10.44	$9.92
20-4585	Screen spray, 6 oz.	6.59	6.26	5.95
20-4587	Microfiber cloths, two pack	7.19	6.83	6.49

TECHSPRAY Kleen-It™ G3® Cleaner/Lubricant



Cleaner/lubricant is formulated to quickly penetrate and flush away grease, dirt, oil, dust, and oxidized surface metals leaving a thin protective coating of silicone to lubricate and protect against corrosion. Ideal for switches, data processing, electronic business equipment, controls, counters, and gauges. Not recommended for use on olystyrene or polycarbonate materials. Always test on plastics in inconspicuous area before use. **Features:** •Non-flammable •Cleans and lubricates •Silicone lubricant •Stops corrosion •12 cans per case •12 oz. can •Mfr. #2421-12S

Order #	(1-11)	(12-23)	(24-up)
20-4165	$21.99	$20.89	$19.85

TECHSPRAY RENEW Eco-Shine Glass Cleaner



•Made from 100% naturally-derived and sustainable ingredients •Streak-free cleaning •Removes fingerprints and light oils from glass, stainless steel, chrome, mirrors, tile, plastic, ceramic and enamel •Non-flammable •Non-ammoniated, safe on sensitive surfaces •Biodegradable •Low VOC, zero GWP •Non-ozone depleting •Available in a trigger sprayer or dual-textured wipes with scrubbing and wiping surfaces

Order #	Mfr. #	Description	ONLY
20-4640	1505-QT	One quart with trigger sprayer	$8.99
20-4645	1505-100DSP	100 count pop-up wipes	10.49

TECHSPRAY Glass Cleaner



•Ideal for cleaning plastic and glass •Strong foaming action •Removes film and nicotine •Ozone safe •Non-streaking •18 oz. can •12 cans per case •Mfr. #1625-18S

Order #	(1-11)	(12-23)	(24-up)
20-3300	$4.99	$4.74	$4.50

TECHSPRAY 6 oz. Label and Adhesive Remover



Specially designed hydrocarbon cleaner that safely removes labels and adhesive gums from equipment and products. Effectively removes gummy residues, labels, stickers, ink marks, beverage spills, and other contaminants. Solvent has a pleasant odor. Mfr. 1613-6S

Order #	(1-5)	(6-11)	(12-up)
20-2255	$14.49	$13.77	$13.08

Wipes and Swabs



Cotton TechSwabs™

Precisely designed, manufactured and packaged to serve the various cleaning and maintenance needs in the electronics industry. •Tightly wrapped, pre-cleaned cotton tip insures least amount of extractable contaminants •Wooden tip (single tip swab) allows for aggressive cleaning

Fig.	Order #	Description	(1-5)	(6-11)	(12-up)
A	20-2710	Double tip, 100 pack	$4.89	$4.65	$4.41
A	20-2711	Double tip, 1000 pack	39.99	37.99	36.09
B	20-2715	Single tip, 100 pack	4.59	4.36	4.14
B	20-2716	Single tip, 1000 pack	27.99	26.59	25.26



Foam TechSwabs™

Precisely designed, manufactured and packaged to serve the various cleaning and maintenance needs in the electronics industry. A variety of swab tips are available to suit many different applications. •100 pores per inch reticulated polyurethane foam ensures excellent absorbency while minimizing contamination •Heat sealed tip prevents tip loss even while saturated with solvent •Flexible tips provide versatility, while rigid heads allow for more aggressive cleaning

Fig.	Order #	Description	(1-5)	(6-11)	(12-up)
A	20-2736	Absorb-tip, 50 pack	$23.99	$22.79	$21.65
B	20-2741	Narrow tip, 50 pack	22.99	21.84	20.75
C	20-2751	Super tip, 50 pack	20.99	19.94	18.94



#20-4650 #20-4655

Recycled Delicate Task Wipes

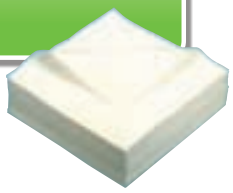
Ideal for light cleaning tasks in the laboratory, repair and maintenance facilities, and more. Quickly and easily wipes up liquid and dust. Packaged in a portable dispenser that reduces lint and cross contamination. **Features:** •Low linting •100% recycled wipe and box •Biodegradable and sustainable

Order #	Mfr. #	Qty.	Dimensions	ONLY
20-4650	2342-300	300	4.4" x 8.3"	$4.29
20-4655	2342-140	140	15" x 16.6"	11.99

Notice-Due to strict EPA regulations, some electrical/electronic cleaning fluids including solvent sprays and gas sprays containing Class I and ClassII CFCs and HCFCs can only be sold to commercial customers who can provide one of the following:

Tax Exempt Identification Number
Local Business License Number
Federal Identification Number
Government Contract Number

Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.



TechClean® Twillwipe

- ✔100% cotton
- ✔6" x 6"
- ✔100 wipes

Twill weave designed for wiping abrasive surfaces to dislodge soils. The Twillwipe, being woven from cotton, enables it to be used in static sensitive areas. Wipe is cut on the bias (45° angle) to prevent raveling. Mfr. #2357-100.

Order #	(1-5 pkgs.)	(6-11 pkgs.)	(12 pkgs.-up)
20-2275	$29.99	$28.49	$27.07



Cotton Cleanroom Wipes

•Hydroentangled wipe has high absorbency, six times its weight with extra low particulate and chemical extractables •Class 100 qualified •Lint Free •Biodegradable and sustainable •9" x 9" •100 per pack •Mfr. #2340-100

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4870	$25.99	$24.69	$23.46	$22.99



Microfiber Cleaning Wipes

•Microfiber wipe cleans and polishes glass or plastic •Used for removing fingerprints and light oils without use of solvent cleaners •Low linting •Washable (avoid fabric softener) •8" x 8" •50 per pack •Mfr. #2363-50

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4875	$61.99	$58.89	$55.95	$54.83



TechPump Bottle

For use with all Tech Spray cleaners, degreasers, and defluxers. Designed for precision control and dispensing of solvents in electronic and laboratory environments. 6 oz. pump bottle. Mfr. #1981.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-3060	$25.49	$24.22	$23.00	$22.08

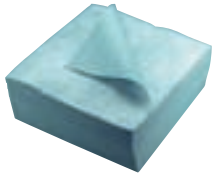


Techclean Wipes

- ✔Cellulose/polyester
- ✔9" x 9"
- ✔100 wipes

This hydroentangled cellulose/polyester wipe has high absorbency with extra low particulate and chemical extractables. **Features:** •Extra absorbent •Captures liquids •Low particulate generation •Low contamination •Ultra low chemical extractables •Static-free applications •Absorbency capacity: 500% •Average thickness: 14 mils •Mfr. #2350-100

Order #	(1-11)	(12-23)	(24-up)
20-2570	$19.99	$18.99	$18.04



TechClean Blue Wipes

- ✔Cellulose/polyester
- ✔9" x 9"
- ✔300 wipes

Specifically designed for general maintenance, this blue hydroentangled cellulose/polyester wipe has high absorbency with extra low particulate and chemical extractables. Designed for cleanroom maintenance and static free environments. Extra absorbent, low contamination, non-raveling lint and particle free. Non-abrasive, excellent strength wet or dry. Mfr. #2359-300.

Order #	(1-11)	(12-23)	(24-up)
20-2560	$48.99	$46.54	$44.21

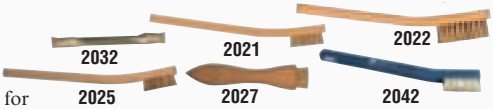


Zero Charge Screen and Keyboard Cleaner

With regular use, this cleaner will eliminate static charge from sensitive surfaces and provide long-term static protection. Removes hand oils, ink marks, dust, fingerprints, nicotine, syrup, carbon, and other soils from work areas. Safe on most plastics. Applications include CRTs, keyboards, office equipment, enclosures, glass, monitors, photocopying and fax machines, POS terminals and bar code readers. Non-abrasive formulation is safe on sensitive surfaces. Includes 50 individually packaged pre-saturated wipes. Mfr. #1743-50PK.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2140	$27.49	$26.12	$24.81	$23.82

TechBrush™ General Cleaning Brushes



Tech Spray has designed a brush line which offers a brush for your specific needs, whether you are cleaning sensitive optics or scrubbing heavy soils. The bristle cut is designed to offer optimum cleaning with minimum effort. The quality natural bristle materials selected are thoroughly cleaned prior to manufacturing. #20-3986 is ESD safe.

Specifications	2032	2021	2022	2025	2027	2042
Bristle length	¼"	1⅜"	2¼"	1⅜"	⅞"	1 3/16"
Bristle width	½"	5/16"	1"	5/16"	⅜"	⅜"
Bristle trim	½"-⅜"	7/16"	¾"	7/16"	½"	7/16"
Bristle material	Horse hair	Hog bristle	Hog bristle	Brass-.003"	Hog bristle	Horse hair
Handle material	Plated steel	Wood laminate	Wood laminate	Wood laminate	Wood	Aluminum
Handle length	4½"	7¾"	8⅜"	7¾"	5"	6 1/16"

Order #	Mfr. #	(1-5)	(6-11)	(12-up)
20-2281	2032	$11.99	$11.39	$10.82
20-2291	2021	5.89	5.60	5.32
20-2292	2022	12.99	12.34	11.72

Order #	Mfr. #	(1-5)	(6-11)	(12-up)
20-2294	2025	$14.49	$13.77	$13.08
20-2296	2027	9.59	9.11	8.65
20-3986	2042	24.99	23.74	22.55

Dusters

ITW Chemtronics Ultrajet®



✔*Super high power*
✔*Nonflammable*

•The duster with the biggest blast to clean anything fast •Safe on plastics •Nonflammable •10 oz. bottle •Extra cleaning strength •Ozone safe, CFC/HCFC free •100% ultra-pure HFC-134a leaves no residue •CA customer: For use on energized equipment only •Mfr. #ES1020

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1835	$18.99	$18.04	$17.14	$16.28

ITW Chemtronics Ultrajet® Duster System



✔*Refillable*
✔*Super high power*
✔*Nonflammable*

High pressure duster cleans electronics without scratching delicate surfaces. Delivers 82 PSIG at 77°F. Removes dirt, dust and dry contaminants and is ultra pure, leaves no residue. CFC/HCFC free, contains no ozone depleting compounds. May be used on energized equipment. Idea for keyboards, circuit boards, surface mount devices, components and video equipment. **#20-1840 Kit includes:** Rigid 4" stainless steel nozzle, surgical grade chrome trigger valve, 36" extension hose and 10 oz. refill can. 10 oz. aerosol.

Description Order #	Mfr. #	(1-5)	(6-11)	(12-23)	(24-up)
Complete Ultrajet Kit					
20-1840	ES1020K	$46.99	$44.64	$42.41	$40.29
10 oz. 82 PSIG refill					
20-1830	ES1020R	20.89	19.85	18.86	17.92

ITW Chemtronics Duster



✔*Regular velocity*
✔*Nonflammable*

General purpose duster is ideal for office equipment, PC boards,telecommunications and A/V equipment. Nonflammable, moisture free formulation leaves no residue and has no ozone depleting compounds. Removes dust, dirt and other particles without scratching surfaces. CA customer: For use on energized equipment only. 12 cans per case.

Order #	Mfr. #	Size	(1-5)	(6-11)	(12-23)	(24-up)
20-2620	ES1217	8 oz.	$10.99	$10.44	$9.92	$9.42
20-2622	ES1017	10 oz.	9.99	9.49	9.02	8.57
20-2625	ES1617	12 oz.	18.79	17.85	16.96	16.11

ITW Chemtronics Ultrajet® 70



✔*High power*
✔*Nonflammable*

High power duster provides the extra strength needed in many cleaning and dusting applications. High power spray nozzle provides up to 70 PSI. Ideal for office equipment, PC boards, telecommunications and A/V equipment.Nonflammable, moisture free formulation leaves no residue and has no ozone depleting compounds. Removes dust, dirt and other particles without scratching surfaces. CA customer: For use on energized equipment only. 10 oz. can, 12 cans per case. Mfr. #ES1015.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2630	$14.99	$14.24	$13.53	$12.85

RATED

ITW Chemtronics 152a Duster



✔*Regular velocity*
✔*Warning: Flammable*

•Removes dust, dirt and other dry contaminants •63 psig at 70°F •Flammable •Ozone safe •Great for use on audio, video, office, and security cleaning •10 oz. can •12 cans per case •Mfr. #ES1027

Order #	(1-11)	(12-23)	(24-up)
20-4468	$5.49	$5.22	$4.95

ITW Chemtronics 152A Blast



✔*High power*
✔*Warning: Flammable*

•The economical extra-strength general purpose duster •Removes dust, dirt and other dry contaminants •63 psig at 70°F •Flammable •Ozone safe •Great for use on audio, video, office, security, and general cleaning •10 oz. can •12 cans per case •Mfr. #ES1029

Order #	(1-11)	(12-23)	(24-up)
20-4466	$9.99	$9.49	$9.02



Lubricants

ITW Chemtronics DPL™ Deep Penetrating Lubricant



•Safe on plastics •Non-flammable •Displaces moisture •Contains special corrosion inhibitors •Reduces friction •Protects metal surfaces •Excellent dielectric properties •Cleans, protects, and lubricates all electronic switches, contacts, relays, plugs, and sockets •Can be used in extreme weather conditions •11 oz. can •12 cans per case •Mfr. #ES1626

Order #	(1-11)	(12-23)	(24-up)
20-4472	$9.99	$9.49	$9.02

ITW Chemtronics HD Silicone™ Lubricant



•A heavy-duty, food grade silicone lubricant •Lubricates, waterproofs, and protects in one application •NSF H1 registered •Ideal for use on plastics, rubber, elastomers and gaskets •Stable from -40°F~400°F •Reduces sliding friction between dissimilar materials •Odorless, tasteless, non-conductive and non-staining •Ideal for metal-to-metal and plastic-to-plastic applications •Contains no chlorinated solvents •Ozone safe •10 oz. can •12 cans per case •Mfr. #ES1623

Order #	(1-11)	(12-23)	(24-up)
20-4474	$7.69	$7.31	$6.94

Glass Cleaners

ITW Chemtronics Static Free™ SD-7 Plast-N-Glas®



ESD

Instantly dissipates electrostatic build-up while safely cleaning and polishing surfaces. Compatible with all plastics, glass and stainless steel. Will not smear, streak, stain or scratch. Foaming spray will not run or drip. Effective on oils, finger soils, and nicotine stains. 14 oz. can. 12 cans per case. Mfr. #ES1668.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1820	$13.29	$12.63	$11.99	$11.39

ITW Chemtronics Eco-Rite™ Glass Cleaner



NEW!

✔*Nonflammable*
✔*Biodegradable*

•Specifically formulated to clean glass as well as other surfaces like stainless steel, chrome, mirrors, plastic, ceramic and enamel •Removes dirt, oils, and finger prints while leaving surfaces streak free •Contains no phosphates, EDTA, or NTA •Non-caustic, non-acidic, no chlorine bleach or abrasives •Butyl free •32 oz. bottle with trigger sprayer •Mfr. #ES3266

Order #	ONLY
20-4945	$6.49

Freeze Sprays

ITW Chemtronics Freeze Spray



✔*Wide spray*

Economical, general purpose freeze spray with a wide spray for cooling entire PC boards. Safe on plastics. Nonflammable. Ozone safe, CFC HCFC free. 10 oz. can. 12 cans per case. Mfr. #ES1052.

Order #	(1-5)	(6-11)
20-3000	$9.99	$9.49

ITW Chemtronics Freez-It Antistat



ESD

Provides the same benefits and performance as Freez-It®, and also provides static protection for sensitive components. Also CFC/HCFC free.

Order #	Mfr. #	Size	(1-5)	(6-11)	(12-23)	(24-up)
20-1845	ES1051	10 oz.	$20.99	$19.94	$18.94	$18.00
20-2615	ES1551	15 oz.	29.99	28.49	27.07	25.71

Cleaners and Degreasers



ITW Chemtronics Tun-O-Wash

Effectively cleans, degreases and removes oxidation from electronic equipment, in one step. No rinsing is required. Deep penetration, instant evaporation and zero ozone depletion potential, make this the ideal choice for tuners, potentiometers, controls and PC boards. HCFC/CFC free. Not for use on energized equipment. 12.5 oz. 12 cans per case. Mfr. #ES2400.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1715	$22.99	$21.84	$20.75	$19.71



ITW Chemtronics Electro-Wash® PR

✔*Safe on plastics*
✔*Warning: Flammable*

General purpose cleaner and degreaser removes grease, dirt, oil, carbon and oxidation. Fast drying formula leaves no residue. Contains no ozone depleting compounds. Cleans PC boards, plastic and metal housings, magnetic pick-ups, contacts and potentiometers. Not for use on energized equipment. 10 oz. can. 12 cans per case. Mfr. #ES1603.

Order #	(1-11)	(12-23)	(24-up)
20-2080	$13.99	$13.29	$12.63



ITW Chemtronics Electro-Wash® MX

✔*Safe on plastics*
✔*Extra cleaning strength*
✔*Warning: Flammable*

•The extra-strength, plastic-safe universal cleaner with a moderate evaporation time •Moderate evaporation rate increases cleaning power •Leaves no residue •Ozone safe •Removes organic and ionic soils •Cleans handling soils from circuitry before reassembly •Cleans hard-line coax cable •Cleans metal and fiber optic cable splices •Available in 10 oz. spray or 9g pen applicator

Order #	Description	Mfr. #	(1-11)	(12-23)	(24-up)
20-4480	10 oz. aerosol	ES1621	$20.99	$19.94	$18.94
20-4478	9g pen	FW2150	9.99	9.49	9.02



ITW Chemtronics Electro-Wash® VZ

✔*Wide cleaning ability*
✔*Nonflammable*

Features: •Regular strength •Ozone safe •Test on plastics •Removes organic and ionic soils; one cleaner for all soil types **Applications include:** •Cleaning PCBs, electronics, and electrical equipment •Maintaining PLCs, meters/measurement devices •Removing oils from pneumatic and hydraulic assemblies, motors and transformers, hand tools 12 cans per case •12 oz. can •Mfr. #ES6100

Order #	(1-11)	(12-23)	(24-up)
20-4180	$22.99	$21.84	$20.75



ITW Chemtronics Electro-Wash® NR

✔*Best on grease and oil*
✔*Nonflammable*

•Regular cleaning strength •Dries fast •Leaves no residue •Test on plastics •Ozone safe **Typical applications include:** •Cleans oils and grease from equipment •Removes oil and oxides from relay and circuit banks •Cleans contamination from tools and equipment •12 cans per case •12 oz. can •Mfr. #ES1614

Order #	(1-11)	(12-23)	(24-up)
20-4040	$17.49	$16.62	$15.78



ITW Chemtronics Max-Kleen™ Citrus Cleaner

•Citrus-based, extra-strength formula •Engineered for fast removal of oxidized grease, sludge, wax, tar and oil •Non-corrosive and nonconductive •Safe on most metals and plastics •Contains terpenes •Great for cleaning mechanical parts, test probes, hand tools, and greased-up surfaces •15 oz. can •Mfr. #ES2289

Order #	(1-11)	(12-23)	(24-up)
20-4470	$7.19	$6.83	$6.49

Isopropyl Alcohol



ITW Chemtronics Isopropyl Alcohol Wipes

•Features ultra pure mixture of 70% IPA and 30% deionized water •Removes contamination and kills viruses on most surfaces •High absorbency and liquid retention •Strong, will not tear, shred, unravel or lint •Holds up to the most rigorous scrubbing •100 C-fold wipes in resealable container

Order #	(1-11)	(12-23)	(24-up)
20-4740	$16.99	$14.99	$14.25



ITW Chemtronics IPA Isopropyl Alcohol

Safe and effective cleaner for removing dust, oils and metal oxides from magnetic heads and drives. Reduces head wear and improves performance. Evaporates quickly and leaves no residue. Safe for most plastics and elastomers. CFC and HCFC free, no ozone depleting compounds. Specially formulated to safely clean optical and magnetic tape/disk heads, memory systems and tape transport mechanisms. 8 oz. liquid. Mfr. #ES820L.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1355	$12.99	$12.34	$11.72	$11.14



ITW Chemtronics IPA Isopropyl Alcohol

NEW!

•Safe on plastics •Warning flammable •99% pure isopropyl alcohol improves performance and extends the life of equipment and tapes •Can also be used for removing residue from magnetic heads and removing interfering soils from optical heads •Ozone safe •Dries fast •Leaves no residue •32 oz. bottle •Mfr. #ES3205

Order #	ONLY
20-4910	$10.99

Presaturated Wipes



ITW Chemtronics Optic Prep™

Presaturated wipes are made from the highest quality premoistened lens-grade tissue and are designed for cleaning optical surfaces. Safely cleans and polishes optical surfaces, lenses, photographic equipment, CRT screens and instruments. Mild non-abrasive solvent quickly removes dust, oils and contaminants. Evaporates quickly, leaves no residue and is compatible with most plastics, glass and metals. Package contains 50, 4" x 8.25" pads. Mfr. #CP410.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2640	$24.99	$23.74	$22.55	$21.43



ITW Chemtronics Screen Prep™ Presaturated Wipes

•A convenient cleaning and static control system for monitor screens •Cleans and provides a static dissipative treatment •Safely removes dust, dirt, and oils •Controls static-generated contamination •Wet pad cleans and applies static protection; dry wiper wipes screen optically clear •Safe on plastics •Package contains 25 twin packs (each twin pack includes 3" x 4" pad and 4" x 6" wiper) •Mfr. #CSP20

Order #	(1-11)	(12-23)	(24-up)
20-3435	$33.99	$32.29	$30.68



ITW Chemtronics Chempad™ Presaturated Wipes

•Ideal cleaning wipe for computers, office equipment, and electronic appliances •Cleans dirt, oxides, and oil from magnetic tape heads •Solvent evaporates completely, leaving no residue •Nonabrasive •Safe on plastics •Package contains 50, 4" x 3" wipers •Mfr. #CP400.

Order #	(1-11)	(12-23)	(24-up)
20-3255	$29.99	$28.49	$27.07

Contact Cleaners

ITW Chemtronics Power-Wash® NR



✔*High dielectric breakdown*
✔*Nonflammable*

This regular-strength, contact cleaner quickly removes soils and oxides. **Features:** •Nonflammable •Regular cleaning strength •Contains n-propyl bromide •Dielectric breakdown 23 kV •Dries fast •Leaves no residue •Test on plastics •141b free **Typical applications include:** •Cleans oxidized oils and grease from live switches and relays •Removes carbon and oxide dust from live wire assemblies •Cleans soils from live controllers and equipment 12 cans per case. 12 oz. can •Mfr. #ES1613

Order #	(1-11)	(12-23)	(24-up)
20-4055	$15.99	$15.19	$14.43

ITW Chemtronics Electro-Wash PX Fiber Optic Precision Cleaner



•Quickly cleans fiber optic end-faces and connectors •One-step buffer gel removal •Safe on plastics •Flammable •Extra cleaning strength •Ozone safe •Dries fast •Leaves no residue •Use with QbE fiber optic cleaning system or Coventry™ Econowipes™ wiper •5 oz. •Mfr. #ES810

Order #	ONLY
20-4594	$11.49

ITW Chemtronics Pow-R-Wash® PR



✔*Safe on plastics*
✔*Warning: Flammable*
✔*High dielectric breakdown*

Safe for use on most plastics. Removes grease, dirt, oil, carbon and oxidation and restores continuity of contacts and switches. Fast drying formula leaves no residue. Not for use on energized equipment. 10 oz. can. Mfr. #ES1605.

Order #	(1-11)	(12-23)	(24-up)
20-2090	$13.99	$13.29	$12.63

ITW Chemtronics Power-Wash® NX



✔*Extra strength cleaning*
✔*Nonflammable*

This extra-strength contact cleaner quickly removes soils and oxides. **Features:** •Nonflammable •Xtra cleaning strength •Contains HCFC-225 •Dielectric breakdown 30 kV •Dries fast •Leaves no residue •Test on plastics •141b free **Typical applications include:** •Cleans oils, grease and corrosive contaminants from live switches and relays •Removes conductive and insulative soils from live wire assemblies and harnesses •Cleans encrusted soils from live solenoid and switches •12 cans per case •12 oz. can •Mfr. #ES1612

Order #	(1-11)	(12-23)	(24-up)
20-4060	$32.99	$31.34	$29.77

Notice-Due to strict EPA regulations, some electrical/electronic cleaning fluids including solvent sprays and gas sprays containing Class I and Class II CFCs and HCFCs can only be sold to commercial customers who can provide one of the following:
Tax Exempt Identification Number
Local Business License Number
Federal Identification Number
Government Contract Number
Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.

ITW Chemtronics Kontact Restorer®



✔*Extra cleaning strength*
✔*Lubricates*
✔*Nonflammable*

•The one-step contact cleaner and lubricant •May be used on energized equipment •Extra cleaning strength •Extends the life of contacts by protecting them from carbon build-up, oxidation and corrosion •Leaves protective hydrocarbon lubricant •Prevents degradation of electrical signal •Excellent dielectric properties •Contains n-propyl bromide •141b free **Typical applications include:** •Cleans and protects metal contacts, potentiometers, relays, circuit breakers, fuse blocks, and electronic controls •Ideal for protecting tin-lead, copper and nickel contacts •12 cans per case •12 oz. can •Mfr. #ES1629

Order #	(1-11)	(12-23)	(24-up)
20-4420	$21.99	$20.89	$19.85

ITW Chemtronics Pow-R-Wash® VZ



✔*Nonflammable*

•The economical, non-ozone depleting, contact cleaner safe for use on live circuits **Features:** •Regular strength •Ozone safe •Test on plastics •Removes encrusted oxides, dirt, carbon, and other contaminants from contacts **Applications include:** •All repair and maintenance contact cleaning •Cleaning of metal contacts, plugs, and sockets, solenoids, potentiometers, and rheostats •Removing oxidized soils from switches, relays, circuit breakers, motors and armatures 12 cans per case •12 oz. can •Mfr. #ES6300

Order #	(1-11)	(12-23)	(24-up)
20-4190	$19.99	$18.99	$18.04

Flux

circuit works™ No Clean Tacky Flux



•Flux is packaged in a convenient syringe applicator to provide exact delivery of flux gel to surface •Formulated for No-clean applications making it ideal for easy BGA rework •Long tack time, extended shelf life •No refrigeration required •Noncorrosive, halide and halogen free •Excellent consistency with stable viscosity •3.5 gram syringe •Mfr. #CW8500

Order #	ONLY
20-4900	$12.99

circuit works™ Lead-Free Flux



•The Lead-Free Flux applies a non-corrosive, halide-free no clean flux •Can be used for soldering with lead-free or tin/lead solders •Excellent material compatibility •Fast drying •RoHS compliant •High thermal stability •32 oz. bottle •12 bottles per case •Mfr. #CW3220

Order #	(1-11)	(12-23)	(24-up)
20-4476	$18.99	$18.04	$17.14

Flux Removers

ITW Chemtronics Flux-Off® Rosin





✔*Safe on plastics*

Fast drying aerosol quickly and completely removes R, RMA, RA and synthetic flux. Noncorrosive, safe for most surfaces. No rinsing required. CFC/HCFC free, no ozone depleting compounds. Not for use on energized equipment. Use on printed circuit boards and SMD pads.

Order # / Description	Mfr. #	(1-5)	(6-11)	(12-23)	(24-up)
20-1690 10 oz. can	ES1035	$18.49	$17.57	$16.69	$15.85
20-1960 5 oz. with brush	ES835B	12.99	12.34	11.72	11.14

ITW Chemtronics Flux-Off® No Clean Plus



✔*Removes white residue*

•A powerful and cost effective flux remover for cleaning no-clean flux •Remove corrosive residue with the flux remover formulated to remove the widest range of no-clean and synthetic flux •Flammable •Ozone safe •Dries fast •Leaves no residue •Test on plastics •12 oz. can •Mfr. #ES1696.

Order #	(1-11)	(12-23)	(24-up)
20-4010	$11.99	$11.39	$10.82

ITW Chemtronics Flux-Off Water Soluable



Proprietary alcohol blend removes all flux types quickly and efficiently. Removes most types of organic and inorganic fluxes. Evaporates quickly and leaves no residue. Also removes ionic and non-ionic soils. 13.5 oz can. 12 cans per case. Mfr. #ES1530.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1165	$16.99	$16.14	$15.33	$14.57

ITW Chemtronics Flux Off Heavy-Duty

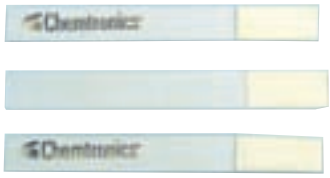


•The heavy-duty flux remover for removing encrusted no-clean and rosin flux •Nonflammable •Ozone safe •Dries fast •Leaves no residue •Safe on some plastics-test first •12 oz. can •Mfr. #ES1631

Order #	ONLY
20-4600	$49.99



Wipes and Swabs



ITW Chemtronics Chamois Tips

•Super-soft tips are free of all contaminating agents •Compatible with TF solvent and isopropyl alcohol •Flexible polystyrene handle •3½" length •Display packaged •50 pieces per package

Order #	(1-5 pkgs.)	(6-11 pkgs.)	(12-23 pkgs.)
20-1145	$32.99	$31.34	$29.77



ITW Chemtronics Double Headed Cotton Swabs

•Economical high-quality cotton swabs •Extremely soft and absorbent pharmaceutical grade heads •6" wooden stick allows for easy cleaning of electronic equipment, mechanical or electrical assemblies, optical surfaces and much more •Package contains 100 swabs

Order #	ONLY
21-2220	$5.19



ITW Chemtronics Low Lint Cotton Tips

•Tightly wrapped cotton swab for critical applications •Cotton tips are made from the purest pharmaceutical-grade, bleached white cotton for extra softness and absorbency •6" wooden handle provides extra rigidity •1000 per package

Order #	(1-5 pkgs.)	(6-11 pkgs.)	(12-23 pkgs.)
21-1905	$34.99	$33.24	$31.58

ITW Chemtronics Cottontips™ Micropoint Swabs

Order #	ONLY
20-4940	$1.59



circuit works™ Boron Nitride Heat Sink Grease

•Formulated for ultra-high efficiency heat transfer between circuit components and heat sinks without electrical conductivity •Provides maximum thermal conductivity with superior dielectric properties •Silicone free compound will not harden or dry out •Electrically insulative •Noncorrosive •Nonflammable •Thermally stable from -99.4°F /-73°C ~ 392°F/200°C •3.4 g syringe •Mfr. #CW7250

Order #	ONLY
20-4606	$14.99



circuit works™ Heat Sink Compound

•Excellent heat transfer and dielectric properties •Noncorrosive •5 fl. oz.

Order #	(1-3)	(4-up)
20-2680	$21.29	$20.23



circuit works™ Epoxy Overcoat

•Epoxy system provides a tough, thermally stable, protective coating making it ideal for pre-reflow s older resist repair •Electrically insulative coating helps prevent electrical discharge •Provides thermal and chemical resistance and protection against moisture and abrasion •Will not be removed by solvent cleaners •Service temperature from -55°F/ to 600°F **Includes:** •4 gram adhesive syringe •3.4 gram hardener syringe •Mfr. #CW2500

Order #	ONLY
20-4935	$13.99



ITW Chemtronics Rubber Keypad Repair Kit

•Restores electrical conductivity to worn carbon contacts •Forms a tough, flexible, wear-resistant surface •Repairs over 50 rubber button contacts •Repairs tested to 500,000 keystrokes •Includes: Adhesive 3g (0.1 oz.), curing agent 0.3g (0.01 oz.), stir sticks, and applicator swabs •Mfr. #CW2605

Order #	ONLY
20-3890	$21.49



circuit works™ Conductive Epoxy

•Electrically conductive silver epoxy for quick connections and bonding •Perfect for solderless connections such as circuit board repair, surface mount connections, static discharge, shielding and grounding •Applicator included

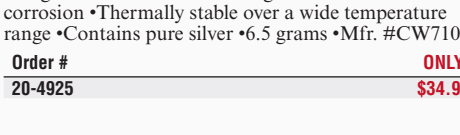
Order #	(1-4)	(5-up)
21-2225	$59.99	$56.99



circuit works™ Conductive Pen

•Use where conductive electronic traces are needed •Perfect for designing prototype circuits •Solderable at low temperatures •Makes instant silver conductive traces on most surfaces •Dries in minutes •Six month shelf life

Order #	(1-4)	(5-up)
21-1555	$35.99	$34.19



circuit works™ Silver Conductive Grease

•Provides maximum electrical and thermal conductivity, lubrication and protection •The syringe dispenser allows for precise application of grease making it useful in filling connector gaps •Helps control static discharge and ground circuits •Protects against moisture and corrosion •Thermally stable over a wide temperature range •Contains pure silver •6.5 grams •Mfr. #CW7100

Order #	ONLY
20-4925	$34.99



circuit works™ 60 Minute Conductive Epoxy

•This epoxy system has a 60 minute pot life providing extended work time •Silver epoxy provides excellent electrical and thermal conductivity •Fully cured material offers high strength conductive bonds •Repairs defective traces and creates jumpers on boards •Makes high-strength solderless conductive connections **Includes:** •10 gram jar of adhesive •10 gram jar of hardener •Mfr. #CW2460

Order #	ONLY
20-4920	$85.99



circuit works™ Nickel Conductive Pen

•Quickly creates conductive nickel traces, jumpers and shielding •Easy and economical to use making it ideal for solderless linking of components, EMI shielding and grounding, and prototype modification •Valved pen tip for easy application •Dries in minutes at room temperature •9 grams •Mfr. #CW2000

Order #	ONLY
20-4930	$10.49

3-IN-ONE® Multi-Purpose Oil



•Lubricates, cleans, and prevents rust •Has hundreds of uses in the home, car, office, workshop, and more •No-spill spout makes it essential for all sorts of applications where precise control is required •Perfect for small mechanisms and assemblies, tool maintenance, and threads on screws and bolts

Order #	Size	(1-11)	(12-up)
20-3325	3 oz.	$2.62	$2.35
20-3330	8 oz.	3.83	3.52

White Lithium Grease



•Heavy-duty lubrication and corrosion protection that won't melt, freeze, or run in any weather •Perfect for: Hinges, latches, overhead door tracks, winches, cables, pulleys, gears, guide rails, slides, motor pivot points, tools, blades, bits, and all external moving parts •Works great for metal-to-metal applications •Prevents rust and corrosion •High-viscosity lubricant •Water and hear resistant •Temperature range from 0°F to 300°F •10 oz. aerosol can •Mfr. #110252

Order	ONLY
20-4815	$10.49

Multi-Purpose Lubricant



•Excellent penetrant provides superior, long-lasting corrosion protection •Works great for restoring flooded engines, spark plugs, manual and power tools, etc. •Drives out moisture and stops corrosion leaving behind a clear, thin protective film •Synthetic lubricant •11 oz. aerosol can •Mfr. #110276

Order #	ONLY
20-4825	$7.06

Industrial Grade Degreaser



•Deep-penetrating foaming action removes grease, oil, dirt, and grime •Water-based cleaner with performance superior to solvent-based cleaners •Higher rated soil removal score (ASTM D-4488) than competing products •Works great on metal, tools, machinery, power equipment, and more •18 oz. aerosol can •Mfr. #110306

Order	ONLY
20-4835	$12.49

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Tax Exempt Identification Number
Local Business License Number
Federal Identification Number
Government Contract Number

Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.

WD-40® Trigger Pro



•A non-aerosol trigger allows you to use WD-40® in more places •The original WD-40® formula can be applied in a wide spray or narrow stream with greater control •No-leak recyclable steel container •20 oz.

Order #	ONLY
20-4620	$12.99

PTFE Dry Lube



•Superior formula stands up to extreme temperature and pressure when others fail •Perfect for: Blades and bits, door and window tracks, slides, conveyor belts, rollers, chains, cables, hinges, power tools and equipment •Safe to use on wood, paper, glass, leather, metal, and most plastics •Reduces friction and wear •Resists dirt, dust and oil •Temperature range from -50°F to 500°F •10 oz. aerosol can •Mfr. #110245

Order #	ONLY
20-4810	$10.99

Industrial Grade Contact Cleaner



•The ultimate cleaner for all of your electronics •Ideal for: Metal, steel, galvanized steel, copper, brass, magnesium, nickel, tin plate, titanium, zinc, all plastics and rubber •Kb cleaning value of 205 •Residue free •Dielectric strength of > 25,000 volts •11oz. aerosol can •Mfr. #110283

Order	ONLY
20-4830	$14.99

Industrial Grade Silicone



•Heavy-duty formula withstands high-pressure •NSF H1 and H2 certified •Great for releasing molded parts •Safe to use on all metal and non-metal surfaces including wood, and rubber •Long-lasting corrosion protection •11oz. aerosol can •Mfr. #110238

Order	ONLY
20-4805	$9.08



WD-40®

•The classic WD-40 aerosol formula that stops squeaks, protects metal, loosens rusted parts, displaces moisture and over 2,000 more uses •12 cans per case **Smart Straw:** •Never lose your straw with the Smart Straw found on select sizes **Big Blast:** •Quickly coat tools and large amounts of parts with the special wide spray nozzle **No-Mess Pen:** •WD-40 where you want it; will not run or drip

Order #	Description	(1-11)	(12-up)
20-3312	3 oz. Handy can	$3.12	$2.97
20-3316	8 oz. Smart straw	5.24	4.99
20-4390	12 oz. Smart straw	6.55	5.64
20-3322	16 oz. Industrial size	6.35	5.17
20-3323	18 oz. Big blast	7.36	6.97

Industrial Grade Penetrant



•Industrial grade penetrant works fast to free corroded fasteners and stuck parts while protecting against corrosion (very few penetrants do this) •Penetrates tight crevices, threads and seems to break the bonds that hold stuck parts together •Perfect for: Nuts, bolts, fasteners, pipes, fittings, locks, chains, lug nuts, tools, and anything that's needs loosening •11 oz. aerosol can •Mfr. #110269

Order #	ONLY
20-4820	$10.49

High-Performance PTFE Lubricant



•Industrial grade lubricant provides superior lubrication and corrosion protection under extreme temperature, pressure, and motion •Substantially reduces friction and wear •Excellent for heavy-load applications •Quick-drying PTFE formula •Safe to use on all metal and non-metal surfaces including wood, glass, vinyl, rubber, and most plastics •11oz. aerosol can •Mfr. #110320

Order	ONLY
20-4840	$11.99



CAIG Val-U Contact Cleaner Wash

•Clean switches, relays, contacts, connectors, parts, and components •Safe on most plastics •Evaporates quickly with no residue •Adjustable flow valve •Ozone safe •Flammable •10 oz. aerosol •Mfr. #DCC-V510

Order #	(1-5)	(6-11)	(12-up)
200-360	$8.07	$7.45	$6.99



CAIG Val-U Flux Wash

•Clean and remove fluxes, light oils, waxes, grease, and silicone •Safe on most plastics •Evaporates quickly •Adjustable flow valve •Ozone safe •Flammable •10 oz. aerosol •Mfr. #DFW-V710

Order #	(1-5)	(6-11)	(12-up)
200-350	$9.08	$8.52	$7.99



CAIG Val-U Degreaser Wash

•Light-duty cleaning for electric equipment, machinery, and metal parts •Safe on most plastics •Evaporates quickly with no residue •Adjustable flow valve •Ozone safe •Flammable •10 oz. aerosol •Mfr. #DDW-V610

Order #	(1-5)	(6-11)	(12-up)
200-355	$8.07	$7.45	$6.99



CAIG CaiKote™ 44 Conductive Coating

Ideal for repairing membrane buttons, keyboard buttons, and other carbon based conductive surfaces that have worn out over use. •Simple one step process •Kit includes 1 gram carbon based conductive coating •Mfr. #K-CK44-G

Order #	(1-3)	(4-up)
200-315	$13.49	$11.08



CAIG Industrial Size Screen Cleaner

•Professional quality screen cleaner is safe on LCD, plasma, touch, and CRT screens for a perfect finish •Easily removes fingerprints and grime •Highest quality, dripless formula is alcohol, ammonia, and streak free •12" x 12" specialized icrofiber cloth allows you to clean with little effort •Economic 22 oz. spray bottle is perfect for technician centers, installations, hotels, and otherwise frequent use

Order #	(1-5)	(6-11)	(12-up)
200-410	$10.49	$9.34	$8.83



CAIG CircuitWriter® Conductive Ink Pen

•Five grams of silver based solution makes instant traces on epoxy, glass, plastic, metal •Repair defective traces/circuit boards/rear-window heater traces; as well as jumpers/prototype circuits; and shielding electronics •Use with companion product, CircuitSealer® Conformal Coating •Mfr. #CW100P

Order #	(1-3)	(4-up)
200-175	$22.49	$19.73



CAIG CircuitSealer® Conformal Coating

•Protects and insulates components, circuit traces and repairs •Protects against moisture, abrasion, chemicals and other environmental conditions •Protects against arcing and shorting •Improves and protects circuitboard modifications and traces made by CircuitWriter® pen •Resistivity: 3 x 10^13ohm @100V •7 ml. acrylic based liquid solution •Mfr. #CS100P

Order #	ONLY
200-225	$12.49



CAIG Workstation Cleaner Wipes

An anti-bacterial formula for wiping down keyboards, mice, desks, chairs, counters, phones, and other electronic and office equipment. •Quick and easy to use •Includes a mild cleansing solution that kills germs and bacteria, while Aloe-Vera moistures dry, rough skin •Wipes are in pop-up tub dispenser

Order #	Mfr. #	Description	(1-5)	(6-11)	(12-up)
200-330	CCS-601	100 wipes	$9.08	$7.28	$6.50
200-335	CCS-602	30 wipes	7.26	5.72	5.19



CAIG Hand-E-Glove™

NEW!

•A unique hand lotion that creates an invisible glove •Protects and shields your hands from dirt, grease, chemicals, and harsh contaminants •Anti-bacterial •Anti-static •Moisturizes skin •Non-greasy •Does not impair grip •2 oz. bottle (approximately 50 treatments) •Mfr. #EEP-102

Order #	ONLY
200-415	$9.08



CAIG Rosin Flux Solder Paste

•Permits soldering of even difficult metals such as brass or nickel •Can be removed with cloth or solvent •Non-spill consistency •Non-flammable •Non-corrosive •2 oz. •Mfr. #RSF-R80-2

Order #	(1-5)	(6-11)	(12-up)
200-385	$11.49	$8.51	$8.38



CAIG Tip Cleaner/Tinner

•Keeps tips clean and longer lasting •Protects tips from oxidizing •Lead free •0.5 oz. •Mfr. #TPC-14

Order #	(1-5)	(6-11)	(12-up)
200-390	$9.79	$8.31	$8.02



CAIG Cotton Pointer Swabs

•Fine cotton tip pointer swabs with wood handle •Tightly woven absorbent cotton for lint-free cleaning performance •Perfect for cleaning headphone jacks, fiber optic connections, serial connections, modular jacks, and any other small areas that normal swabs cannot access •Size: 3" handle length, .5mm~2.3mm head

Order #	Mfr. #	Quantity Per Pack	(1-3 pkgs.)	(4 pkgs.-up)
200-280	SWPP-12	12	$8.78	$7.92
200-282	SWPP-50	50	20.49	18.28
200-284	SWPP-100	100	26.99	23.38



CAIG Connector Cleaning Brush

•Sturdy reusable nylon cleaning tip is lint free •Perfect for cleaning A/V connectors including XLR, patchbays, coax, phono (RCA), and many more •Bristles can be used for gentle cleaning or vigorous scrubbing for corrosion cleaning •Size: 4" overall length, 3mm~6mm (W) x 20mm (L) head

Order #	Mfr. #	Qty. Per Pack	(1-3 pkgs.)	(4 pkgs.-up)
200-288	AB-50	50	$18.99	$16.77
200-290	AB-100	100	32.49	28.63

CAIG LABORATORIES, INC.



DeoxIT® FaderLube Contact Lubricant

•100% solution replenishes lubrication lost on faders and sliding surfaces cleaned with solvents and/or cleaning solutions •5% version best for flushing conductive plastics and carbon-based faders.

Order #	Mfr. #	Description	ONLY
200-205	MCL5S-H6	Spray, 5% solution, 142 g	$15.49
200-206	MCL100S-L2	Spray, 100% solution, 57 g	16.49
200-208	MCL100L-25C	Liquid, 100% solution, 25ml	30.49



CaiKleen® RBR Rubber Cleaner

•Precision cleaner for rubber rollers and platens to prevent misfeeds and jams •Ideal for computers, printers, copiers, fax machines and other office equipment •Also used for auto detailing on all rubber parts of vehicle.

Order #	Mfr. #	Description	ONLY
200-200	RBR100L-25C	Liquid, 100% solution, 25 ml	$11.99
200-201	RBR100L-2	Liquid, 100% solution, 59 ml	25.49
200-202	RBR100L-12	Liquid, 100% solution, 354 ml	42.49



Precision Instrument Oiler

•Use on metal, rubber, and plastic •-76°~450°F (-60°~232°C) •Nonflammable •100% solution •Squeeze pen applicator •6 ml •Mfr. #X10S-P

Order #	(1-5)	(6-11)	(12-up)
200-370	$8.78	$7.76	$7.48

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Local Business License Number
Federal Identification Number
Government Contract Number

Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.



DeoxIT® Contact Cleaner and Rejuvenator

•Improves the performance and reliability of all equipment and parts •Active ingredients chemically dissolve surface contamination (oxides and sulfites) without harm to plastics •Increases conductivity •Does not require solvents •No waste and no ozone depletion-safer for the environment •Seals and protects surfaces •Hundreds of uses on audio/video equipment, batteries, medical equipment, connectors, communication networks, and more •Includes arcing and external RFI inhibitors •Temperature range: -30°~392°F •Nonflammable sprays: #200-230 and 200-236

Order #	Mfr. #	Size	Applicator	Solution	(1-3)	(4-up)
200-040	D5S-6	5 oz.	Aerosol spray	5%	$17.99	$16.32
200-230	DN5S-6N	5.75 oz.	Aerosol spray	5%	20.49	18.67
200-236	DN5MS-15	0.5 oz.	Aerosol spray	5%	9.08	8.37
200-195	DP5S-6	5 oz.	Pump spray	25%	23.49	20.00
200-150	D100S-2	2 oz.	Pump spray	100%	17.49	15.63
200-050	D100P	0.2 oz.	Pen	100%	17.49	15.63
200-320	K-D1W-25	25 wipes	Presaturated wipe	100%	14.38	12.79
200-055	D50W	50 wipes	Presaturated wipe	100%	20.49	16.91
200-060	D100L-2DB	0.25 oz.	Vial with brush	100%	15.49	14.10
200-070	D100L-25C	0.845 oz.	Bottle with needle	100%	25.49	23.50



DeoxIT® Gold

•Unique contact cleaner, conditioner, enhancer, lubricant and protectant for plated metal surfaces •Improves conductivity, maintains optimum signal quality, reduces fretting and dendrite corrosion, and stabilizes connections between similar and dissimilar metals •Reduces wear and abrasion, arcing, RFI and intermittent connections and improves connector performance/reliability •Ideal for gold-plated surfaces •On visibly oxidized surfaces, pre-treat with DeoxIT® contact cleaner •Temperature range: -50°~464°F •Non-flammable sprays: #200-245 and 200-235

Order #	Mfr. #	Size	Applicator	Solution	(1-3)	(4-up)
200-025	G5S-6	5 oz.	Aerosol spray	5%	$20.49	$18.67
200-235	GN5S-6N	5.75 oz.	Aerosol spray, non-flammable	5%	28.49	24.34
200-245	GN5MS-15	0.5 oz.	Aerosol spray, non-flammable	5%	11.49	10.38
200-295	G5MS-15	0.5 oz.	Aerosol spray	5%	11.99	10.39
200-190	GP5S-6	5 oz.	Pump spray	25%	30.49	26.45
200-035	G100P	0.2 oz.	Pen	100%	22.49	20.33
200-322	K-G1W-25	25 wipes	Presaturated wipes	100%	17.99	15.98
200-030	G50W	50 wipes	Presaturated wipes	100%	26.99	23.48
200-061	G100L-2DB	0.25 oz.	Vial with brush	100%	25.49	23.50
200-071	G100L-25C	0.845 oz.	Bottle with needle	100%	48.49	45.30



DeoxIT® Shield Protector

•Maintains "new" system performance in severe environments! •Sealant and protectant; oxidation deterrent, contact lubricant •For use on surfaces pre-cleaned with DeoxIT® or newly manufactured metal/electrical connections •Improves connector performance •Excellent for outdoor/harsh environments •On outdoor applications, pre-clean with DeoxIT® prior to applying DeoxIT® Shield Protector •Temperature range -34°~+200°C.

Order #	Mfr. #	Description	(1-3)	(4-up)
200-045	P5S-6	5% spray solution, 142 g	$15.49	$14.10
200-075	P100L-25C	Needle dispenser, 100% liquid solution, 25 ml	28.99	25.90
200-065	P100L-2DB	Vial with brush, 100% liquid solution, 7.4 ml	15.49	13.48



GC Liquid Tape

•Heavy bodied black insulating coating which replaces insulating tape in applications where wrap-around tape cannot be applied •This compound dries quickly to a strong pliable finish that will not crack, peel or chip •2 fl. oz. bottle with brush

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-390	$10.99	$9.38	$8.57	$8.07



GC Bond

•General purpose adhesive excellent for bonding wood, metal, plastic, rubber, glass, leather and much more

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1315	$11.49	$10.07	$9.56	$9.08



LPS LVC Contact Cleaner

•Cleans and degreases delicate precision mechanisms •Penetrating action removes oil, grease, dirt, flux and other contaminants •Ideal for electronic and fine parts •Safe on plastics •11 oz. can •Mfr. #05416

Order #	ONLY
20-4775	$19.49



LPS Silicone Lubricant

•High-grade silicone lubricant for use on almost any surface •Forms an effective silicone layer to lubricate and protect rubber, plastic and metal parts •Food grade, nonstaining, colorless and odorless •13 oz. can •12 cans per case

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-480	$9.79	$8.86	$8.60	$8.32



Rawn Silicone Heat Sink Compound

•Used for heat transfer from semiconductor devices to mounting points •White •Will not dry or harden •1 oz. tube

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-300	$8.47	$7.67	$7.28	$6.92



Rawn Plas-T-Pair

•Excellent for fixing broken plastic knobs, plastic cabinets, etc. •This two part kit can be used as an extremely strong fast setting, waterproof glue; which will bond almost any material •No clamps or pressure is needed when bonding with Plas-T-Pair **Kit contains:** •30cc Plas-T-Pair liquid, 24 grams Plas-T-Pair powder and precision eyedropper

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1090	$13.49	$12.13	$11.25	$10.72



Rawn Super Glue

•One drop makes a strong, permanent bond on most materials •3g

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-350	$3.12	$2.48	$2.17	$1.87



GC Radio and TV Service Cement

•For gluing porous or semiporous materials together or to nonporous materials •Vibration resistant •Great for repairing speaker cones •Quick drying, waterproof and clear •2 fl. oz. bottle with brush

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-875	$11.49	$10.07	$9.56	$9.08



GC Silicone Compound

•Soft, inert silicone grease with excellent dielectric properties •Provides an excellent dielectric coating which excludes moisture and helps prevent high-voltage arcing •Provides an outstanding corrosion resistant coating on exposed metal surfaces; such as TV antenna terminals •1 fl. oz. tube

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-400	$7.36	$6.76	$6.45	$6.15



GC Phonolube

•Light bodied grease made of polymerized oil •Specially developed for the lubrication of small geared mechanisms such as phonographs, record changers, TV channel and record mechanisms, etc. •Retains its viscosity over a wide range of temperatures •2 fl. oz. tube

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-415	$12.49	$11.49	$10.96	$10.71



LPS LPS 1 Greaseless Lubricant

•Light-duty lubricant •Water displacer-dries out wet electrical/electronic components •Helps restore water soaked electric motors and components •Dries and protects coils, relays, switches, connecters and wire terminals •Safe on rubber, paint, plastic and fabric •11 oz. can •12 cans per case

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-420	$12.49	$10.56	$9.69	$8.91



LPS LPS 2 General Purpose Lubricant

•Leaves light oily coating •Helps protect most metals from corrosion for one year or more •Lubricates and helps protect outdoor electrical/electronic equipment, and parts in storage •Reduces wear caused by friction and corrosion •Safe on rubber, paint, plastic and fabric •11 oz. can •12 cans per case

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-425	$13.49	$11.72	$11.24	$10.56



Rawn Contact Cleaner

Cleans and restores relays, controls, switches, attenuators and thermostats on electronic equipment. Leaves no residue and will not harm plastics or insulators. Not for use on energized equipment. 9 oz. can. 12 cans per case. Mfr. #11118.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2005	$8.78	$7.70	$7.17	$6.66



GC Reach-All Pen Oiler

•Highly refined, nongumming instrument oil in a convenient pen-like dispenser •Excellent for in-field work •Comes with a 5½" long reach extender and a pocket clip •½ oz.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-970	$6.15	$5.56	$5.28	$5.01



GC Isopropyl Alcohol

•Extremely pure alcohol •Leaves no residue •Suggested for use with swabs, clean cloth, or by immersion •16 oz. can

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-1095	$12.49	$11.12	$10.56	$10.04



GC Radio and TV Service Solvent

•For dissolving cement commonly used in radio and TV equipment •Fast-acting •May also be used as a thinner for all lacquer type cements •2 fl. oz. bottle

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-880	$9.08	$8.77	$8.32	$7.91



#108-4180 #108-4185 #108-4190

3M Novec™ Cleaner

•**Electronic degreaser removes:** Oils, greases and handling soils from electronics, electric motors and generators and other electro-mechanical devices •**Contact cleaner removes:** Fluorinated oils and greases, light oils and silicones, dust and particulates from sensitive electrical and electronic equipment •**Flux remover removes:** Rosin solder fluxes, waxes and similar contaminates found in electronics manufacturing and repair

Order #	Mfr. #	Description	ONLY
108-4180	051135-71698	12 oz. Electronic Degreaser	$24.99
108-4185	051135-71699	11 oz. Contact Cleaner	26.49
108-4190	051135-71697	12 oz. Flux Remover	24.99



Rawn Rubber Drive Cleaner

•Cleans and revitalizes rubber •Removes glazing effect on old belts and idler wheels •1 oz.

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-230	$5.54	$4.84	$4.33	$3.22

Notice-Due to strict EPA regulations, some electrical/electronic cleaning fluids including solvent sprays and gas sprays containing Class I and Class II CFCs and HCFCs can only be sold to commercial customers who can provide one of the following:
Tax Exempt Identification Number
Local Business License Number
Federal Identification Number
Government Contract Number
Note: Due to the chemical content, some products can only be shipped by ground service. Some chemicals are not for sale to customers in California.



DOW CORNING®
Silicone Rubber Sealant

•Dow Corning 684 100% pure silicone •Excellent weatherproofing for antenna installations, etc. •Flexible, won't crack or shrink •Adheres to glass, wood, most metals, plastic/rubber, fiberglass, and painted surfaces •Use for sealing connections on triplers and flybacks •Also ideal for sealing gaskets, withstands high temperatures up to 400° •Flows easily, no mess •2.8 oz.

Order #	Color	(1-5)	(6-11)	(12-23)	(24-up)
20-280	Clear	$6.86	$6.07	$5.49	$5.15
20-1175	Black	7.26	6.44	5.78	5.56
20-281	White	7.06	5.87	5.31	4.98

LOCTITE®
Fast Cure Epoxy "Mixercups"



Each individually sealed "mixercup" contains the correct proportions of epoxy and hardener. Simply peel off the cover, press the bottom of the cup with the included mixing stick and stir. Fast ten minute fixturing bonds metal, ceramic, concrete, wood and glass. Ten premeasured cups per package. Dries gray.

Order #	(1-3 pkgs.)	(4 pkgs.-up)
20-1865	$28.49	$26.32

LOCTITE®
Threadlocker 271 Red



High strength for heavy-duty applications. Especially well-suited for permanently locking studs and press fits. Replaces set screws and snap rings. Locks against vibration loosing. Requires extra effort or special tools for removal. 1.69 oz. bottle. Ten per case.

Order #	(1-4)	(5-up)
20-2957	$35.49	$32.13

SUREHOLD®
Super Glue



•Drip-proof, clog proof applicator tip provides a fine, controlled flow •Patented cap design keeps glue from drying out •Industrial strength •Works great with metals, wood, glass, rubber, and plastics •10 gram applicator

Order #	ONLY
20-4490	$4.94

SUREHOLD®
Plastic Surgery™



•Unique liquid glue specifically formulated to bond plastics more securely than other instant glues •Engineered to "bite" into plastic materials •Drip-proof, clog proof applicator tip provides a fine, controlled flow •Great for acrylic, nylon, fiberglass, plexiglass, polycarbonate, polyester, PVC, urethane, and more •3 gram applicator

Order #	ONLY
20-4488	$4.03

NEW!



SUREHOLD®
Rear View Mirror Adhesive

•Used to attach rear view mirror bracket or cellular antenna to windshield •Also bonds metal to metal, glass to metal, and glass to glass •Use included accelerator followed by adhesive for a fast, strong bond •Single use pack •Mfr. #340

Order #	ONLY
20-4895	$3.02

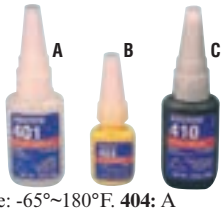
LOCTITE®
TAK–PAK® PCB Repair Kits



Perfect for typical problems with printed circuit board repair and assembly. **TAK–PAK® 444** is a general purpose kit that is used for temperatures up to 180°F and includes 1.75 oz. of 7452 accelerator, 0.70 oz. of 444 adhesive and two applicator tips. **TAK–PAK® 382** is an ultra performance adhesive that is used in temperatures up to 223°F, with stands temperature cycling and burn–ins. **Kit includes:** 0.70 oz. of 7452 accelerator, 0.70 oz. of 382 adhesive and two applicator tips.

Order #	Description	(1-4 kits)	(5 kits-up)
20-2948	TAK-PAK® 444 kit	$26.99	$22.87
20-2949	TAK-PAK® 382 kit	47.49	40.73

LOCTITE®
Prism® Instant Adhesives



401: A surface insensitive adhesive that is clear liquid. Bonds many hard to bond materials including: Plastics, cork, wood, cardboard, foam, and metals. Temperature range: -65°~180°F. **404:** A Quick Set™ adhesive that is a clear liquid and is used for general maintenance and repair. Bonds rubber, plastics, metal, cardboard, and wood. **410:** Toughened adhesive that is black liquid and has a greater resistance than conventional adhesives. Temperature range: -65°~250°F.

Fig.	Order #	Description	(1-4)	(5-up)
A	20-2963	401 in 0.1 oz. tube	$5.24	$4.89
A	20-2964	401 in 0.7 oz. bottle	28.99	24.55
B	20-2968	404 in 0.33 oz. bottle	19.49	17.68
C	20-2965	410 in 0.7 oz. bottle	20.49	19.14

LOCTITE®
RTV Silicone Adhesive Sealant



Seals, bonds, repairs, mends and secures glass, metal, plastics, fabrics, vinyl and weather stripping. Protects and repairs electrical wiring. May be applied to horizontal or vertical. Waterproof and flexible with a temperature range of: -80°~450°F. 3 oz. tube.

Order #	Color	(1-4)	(5-up)
20-2983	Black	$5.85	$5.32
20-3880	Clear	5.85	5.32

SUREHOLD®
Super Glue Six Pack



•Five Star super glue comes in convenient 6-pack so you can keep a tube wherever you need it •Extra strength formula bonds non-porous surfaces like metal, glass, rubber and plastic •Bonds Instantly •Dries clear •Includes six 3 g tubes •Mfr. #351

Order #	ONLY
20-4885	$5.24

SUREHOLD®
Toughened Rubber Adhesive



•Rubber toughened black adhesive for speaker repair or where flexibility and durability are required •High viscosity (3000~6000 Centipoise) •Medium curing •Temperature range: -50°~100°C (-58°~212°F) •Shear tensile strength 250 kgf/cm² (3500 lbs/in²) •20g •Mfr. #401DP

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4545	$15.49	$13.64	$12.87	$11.90

LOCTITE®
Superbonder® Instant Adhesives



Instant adhesives for smooth surface materials that set-up in seconds. Bonds strength up to 3500 psi. Temperature range: -65°~180°F. Two different types available: 416 is a gap filling adhesive, fills gaps up to 0.008" and 495 is a general purpose adhesive that can be used on almost any surface. Both are clear in color and come in a 1 oz. bottle.

Order #	Mfr. #	(1-4)	(5-up)
20-2966	416	$19.49	$17.72
20-2969	495	18.99	16.60

LOCTITE®
Super Bonder 495



•General purpose instant adhesive ideal for bonding rubber, metal and plastic parts with gaps •.1 oz.

Order #	(1-3)	(4-up)
20-1520	$4.74	$3.69

LOCTITE®
Threadlocker 242 Blue



•Medium strength general purpose adhesive ideal for most any nut and bolt application •Resists shock and vibration •Easily removable with hand tools •Available in two different sizes.

Order #	Size	(1-3)	(4-up)
20-1530	0.34 oz.	$17.99	$14.62
20-2955	1.69 oz.	38.49	35.60

NEW!

SUREHOLD®
Sureflex Multi-Purpose Adhesive



•Multi-Purpose adhesive creates a flexible bond making it useful for a variety of surfaces •Use for plastics, vinyl, leather, suede, speaker tears and more •Never becomes brittle •Dries clear •1oz. tube •Mfr. #360

Order #	ONLY
20-4890	$7.06

SUREHOLD®
Python Glue



•High-strength polyurethane adhesive used to bond tough projects including wood, ceramics, stone, and metal •Superior to other polyurethane glue for adhering metal to other surfaces and dries harder •Use with damp or dry surfaces •Sandable •Fully cures in 72 hours •2 oz. bottle •Mfr. #352

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4555	$6.55	$5.72	$5.19	$5.14

SUREHOLD®
90 Second Epoxy



•Rapid curing-bond sets in 90 seconds, can be handled in five minutes, and full strength in one hour •Great for bonding metals, ceramics, glass, rubber, wood, plastics, fiberglass, and more •Works with inconsistent surfaces •14ml net volume syringe •Mfr. #336

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-4525	$6.35	$5.75	$5.27	$4.66

Appliance Repair 225
Cleaning Products 218-219
ESD Products. . . . 214-216
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Vacuums. 218
Vises 225
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Package Sealing Tape



Scotch® Magic™ Tape 122

•This matte finish tape is great for use at home, in the office and in the classroom •Useful for wrapping and packaging •Tape is invisible and can be written on with pen, pencil or marker •Size: ¾" x 650"

Order #	ONLY
108-4385	$2.99



Scotch® Double Sided Tape 137

•A no-mess solution for light duty attaching and mounting applications •Great for use in the home, office or school to hang notes, announcements or photos •Permanent Acrylate adhesive on both sides •Photo safe •Size: ½" x 450" roll in refillable dispenser

Order #	ONLY
108-4430	$3.99



Highland™ 3710 Commercial Box Sealing Tape

Pressure sensitive tape seals instantly and is suitable for most everyday packaging needs. Transparent, lets package graphics show through. 48mm x 50m.

Order #	(1-9)	(10-up)
108-3130	$1.59	$1.23



Sealing Tape

•Plastic, super strong sealing tape •Transparent •2" x 55 yards •3" core

Order #	(1-9)	(10-24)	(25-49)
21-080	$3.12	$2.48	$2.07

Masking Tape





Scotch® Blue™ Painters Tape

This specially designed masking tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight. It is a medium adhesion tape that is ideal for painted walls and trim, woodwork, glass and metal. •Keeps your paint lines precise and trim clean •Works with water-based coatings being applied; not for lacquer coatings •Interior or exterior use •Works best in temperatures 50°F~100°F •60 yard roll

Fig.	Order #	Size	(1-3)	(4-up)
A	108-3975	3" x 60 yds, roll	$13.99	$12.49
B	108-3976	1" x 60 yds, roll	4.39	3.91
-	108-3977	2¼" x 3½", 60 pieces Die cuts for corners and hinges	5.39	4.87
C	108-3973	¾" x 60 yds, roll	3.69	-
D	108-3974	2" x 60 yds, roll	10.49	-
E	108-3978	1" x 30 yards Roll with refillable applicator	12.99	10.82

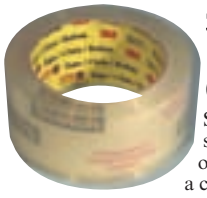
Package Sealing Tape



Scotch® Premium Heavy-Duty Packaging Tape 3750

•Self-dispensing 2" clear box sealing tape •Aggressive adhesive allows tape to stick instantly and hold tightly •Resists center seam splitting, assures reliable closures •Seals out moisture, dust and dirt

Order #	ONLY
108-3311	$6.29



Scotch® Premium Grade Clear Sealing Tape 3750

Strong pressure sensitive tape sticks instantly without water or glue. Holds securely to form a consistent, uniform seal. Keeps out moisture and dirt, resists center seam sealing and meets U.S. Postal Regulations.

Order #	(1-9)	(10-up)
108-3100	$5.79	$4.94



3M Highland™ HB-903 Pistol Grip Sealing Tape Dispensers

The popular choice for most retailer's shipping and packaging departments. Unique braking mechanism applies tension to the tape eliminating backlash and providing a tighter seal. Holds up to 2" wide tape on a 3" core.

Order #	(1-9)	(10-up)
108-3148	$10.49	$8.75

Duct Tape



Scotch® Professional Strength Duct Tape 1210

•Professional strength duct tape is strong enough for industrial and HVAC applications yet useful around the house •This tape is resistant to weather and moisture •Can be used on a variety of surfaces •High tack tape is very strong but tears easily by hand •Made of a polyethylene bonded to cloth •Size: 1.88" x 10 yards

Order #	ONLY
108-4390	$2.99



Scotch® Tough Transparent Duct Tape 2120A

•Ideal in applications where appearance is important •Transparency make repairs less obvious •Resistant to extreme temperatures and UV rays •Can be used on a variety of surfaces such as wood, plastic, rubber, vinyl, glass and metal •Tears easily by hand and lasts six times longer than other heavy-duty duct tapes •Size: 1.88" x 20 yards

Order #	ONLY
108-4415	$7.49



3M Duct Tape 3939

•High tensile strength and strong backing •Aggressive adhesive •Abrasion resistant •Tears easily without curling •Waterproof backing •Surface can be written on •Tack-free edges •Officially licensed Duct Tape by NASCAR®

Order #	Description	(1-11)	(12-23)	(24-up)
108-3824	1" x 60 yards	$5.39	$4.15	$3.92
108-3826	2" x 60 yards	10.99	9.09	8.55
108-3828	3" x 60 yards	14.49	13.26	12.73

Electrical Tape

Scotch® Color Coding Tape 35



Ideal for phase identification, marking and harnessing. Tape is UV, abrasion, corrosion, alkali and acid resistant. Temperature rating is 220°F. Thickness is 7 mil. Each roll is ¾" x 66'

Order #	Color	(1-2)	(3-up)
108-952	Blue	$5.79	$5.08
108-954	Brown	5.79	5.08
108-956	Gray	5.79	5.08
108-958	Green	5.79	5.08
108-960	Orange	5.79	5.08
108-962	Red	5.79	5.08
108-963	Violet	5.79	5.08
108-965	White	5.79	5.08
108-967	Yellow	5.79	5.08

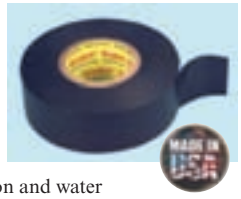
Electricians Tape



Ideal for all electrical and electronic applications. •PVC insulating tape •8 mil x ¾" •60' roll #21-090 is 7 mil and UL approved

Order #	Color	(1-9)	(10-24)	(25-49)
21-095	Red	$1.00	$0.95	$0.90
21-090	Black	1.00	0.95	0.90
21-985	White	1.00	0.95	0.90
21-995	Blue	1.00	0.95	0.90
21-990	Yellow	1.00	0.95	0.90

Scotch® Electrical Tape



•Insulate, repair and protect electrical wire with this stretchy, comfortable vinyl plastic tape •Insulates and protects against abrasion and water •Flame retardant •¾" x 12.5 yards

Order #	(1-2)	(3-up)
108-3440	$3.09	$2.77

3M ScotchKote™ Electrical Coating



•Quickly moisture seal wire splices •Provides vinyl tapes with an extra moisture and corrosion resistant layer •Fast-drying sealant and bonding compound •Brush-top 4 oz. can

Order #	(1-3)	(4-up)
108-4095	$8.49	$7.71

Scotch® Electrical Tape Super 33+™



•Ultra high quality electrical tape is the industry standard for virtually all electrical applications •Hot/cold weather resistant •Resists UV rays, abrasions, moisture, acids and corrosion

Order #	Size	Rolls per package	(1-2)	(3-up)
108-3375	¾" x 52'	1	$4.39	$3.84
108-140	¾" x 66'	1	5.69	4.89
108-950	¾" x 20'	1	2.19	1.89
SUPER33	¾" x 52'	10	39.99	38.09

Scotch® Vinyl Electrical Tape Super 88



•Premium-grade heavy-duty electrical tape •8.5 mil thickness •Flame retardant •Cold and weather resistant tape with superior cold weather handling features •Available in two popular lengths

Order #	Description	ONLY
108-3880	¾" x 44'	$3.99
108-3882	¾" x 66'	6.19

3M Temflex™ 1700 Vinyl Electrical Tape



•PVC insulating electricians tape •7 mil x ¾" •60' roll •UL listed, CSA certified for 176°F

Order #	(ea.)	(2-up)
108-145	$1.29	$1.02

Self-Fusing Splice Tape

Scotch® Linerless Rubber Splicing Tape 130C



Self fusing tape offers maximum protection to cable splices and connections. Specially formulated rubber material fuses to itself as it is wrapped around material. New design allows tape to be supplied on roll without plastic liner, making installation easy. Perfect for outdoor and buried wire splices. Black color.

Order #	Size	(1-2)	(3-up)
108-980	¾" x 30'	$12.99	$12.10
108-981	1" x 30'	17.49	14.84

Black Cold Shrink Tape



Pliable rubber tape is ideal for applications where shrink tubing or conventional electrical tape is impractical or ineffective. No adhesive is used. Material chemically reacts with itself as it is wrapped around the connection forming a solid, airtight covering. Easily stretches over irregular surfaces to conform to virtually any shape. Ideal for automotive, marine and outdoor antenna applications. ¾" (W) x 30' (L).

Order #	(1-9)	(10-24)	(25-up)
21-3545	$13.49	$10.82	$10.30

Scotch® Rubber Splicing Tape 23



Self fusing tape offers maximum protection to cable splices and connections. Specially formulated rubber material fuses to itself as it is wrapped around material. Designed for use as primary insulation on cable splices through 69KV. 30 mil thickness. Temperature rating is 194°F. Black color.

Order #	Size	(1-2)	(3-up)
108-979	1" x 30'	$17.49	$15.58

3M Temflex™ Rubber Splicing Tape 2155



•This is an economical low voltage rubber vinyl insulating tape that is conformable and self-fusing •Useful for insulating wire splices, split bolt connections, and motor leads up to 600V •Temperature rating: 176°F •Color: Black

Order #	Size	ONLY
108-4395	¾" x 22'	$3.99
108-4400	1½" x 22'	7.49

3M Scotchfil™ Electrical Insulation Putty



•This Electrical insulation putty is used to insulate connections up to 600V, build-up cable splices, round out high-voltage connections, create a moisture seal at ground wire exits and much more •Can be wrapped, stretched or molded around irregular shapes for quick insulation build-up •Noncorrosive, synthetic rubber •Excellent electrical properties •Excellent aging properties •Applies cleanly without waste •Color: Black •Size: 1½" x 60"

Order #	ONLY
108-4405	$12.99

Gaffers Tape

3M Cloth Gaffers Tape 6910



6910 tape is a matte finish backed, high tack, easy tear, coated cloth tape. It is a "gaffers" tape where reduced light reflection and glare is desired. 2" x 60 yards. Black color.

Order #	(1-3)	(4-up)
108-3860	$31.99	$29.07

Waterproof Cloth "Gaffer" Tape



Cloth backed adhesive tape with high tack adhesive for use where normal PVC tape would lose adhesion due to the ingress of water. Often used to fix cables to floor/walls etc. and for general repairs. Supplied on 50m rolls. 50mm wide.

Order #	Description	(1-9)	(10-up)
CB00015	Black	$7.56	$6.60
CB00016	Silver	8.47	7.41

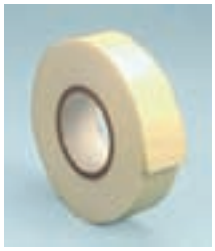
Double Sided Foam Tape



3M Heavy-Duty Attachment Adhesive

This solid adhesive is intended for permanently attaching rigid plastics, ceramic, metal, finished wood and glass. Adhesive is industrial strength and resists temperatures from -20°F~200°F. Can be used indoor or outdoors and resists water, oil, gas, detergents and vibrations. Contains four 1" x 3" strips

Order #	(1-2)	(3-up)
108-3680	$3.89	$3.49



Double Sided Foam Tape

•Thousands of uses •Fasten accessories to car dash, etc. •¾" x 6½' roll

Order #	(1-9)	(10-up)
28-955	$2.72	$2.11

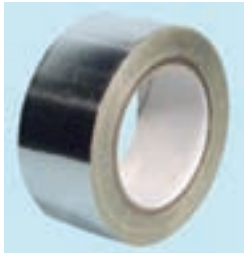
Foil Tape



3M Copper Foil Shielding Tape

•Deadsoft 1-ounce copper foil backing •Conductive acrylic adhesive •Common uses include grounding and EMI shielding in equipment, components, shielded rooms, and more •Copper foil backing is solderable and resists oxidation and discoloration •Typical shielding effectiveness is in the range of 60dB~80dB (30MHz~1GHz)

Order #	Mfr. #	Description	ONLY
108-4205	054007-35083	¼" x 18 yds	$12.49
108-4210	054007-27551	½" x 18 yds	26.49
108-4215	054007-27469	¾" x 18 yds	38.99
108-4220	054007-27468	1" x 18 yds	52.49



Self-Adhesive Aluminium Foil Tape

High strength, aluminium foil with high tack adhesive for use in high temperature applications or where PVC or cloth tape are not strong enough. Suitable for heating and refrigeration systems, car and home repairs, double glazing sealing, decorative finishes, heat reflection and RFI/EMI screening of enclosures and electronic components.

	CBFOIL30	CBFOIL100
Service temperature:	-20°C~+110°C	
Application temperature:	0°C~40°C	
Size:	50mm x 45m	50mm x 50m
Foil thickness:	30 micron	100 micron

Order #	Description	(1-24)	(25-up)
CBFOIL30	30 micron	$10.49	$9.73
CBFOIL100	100 micron	14.99	13.91

Hook and Loop Fasteners



3M Dual Lock Reclosable Fasteners

NEW!

•Reclosable fasteners are handy in the home, office or shop and for a variety of applications •With a open/close life of 1000 (#108-4365, #108-4370, #108-4375, #108-4380) or 100 (#108-4355 and #108-4360) they can be used over and over again •Performs in a variety of temperatures and attaches to a variety of surfaces •Dimensions: 1" x 10'

Order #	Surfaces	Color	Temperature	Environment	ONLY
108-4355	Metals, glass, plastics, powder coated paints, Medium to low energy surface materials	Clear	Low to medium	Indoor	$15.99
108-4360	Metals, glass, plastics, powder coated paints, Medium to low energy surface materials	Black	Low to medium	Indoor	15.99
108-4365	Many Plastics, powder coated paints, Low surface energy materials	Black	Low	Indoor	24.99
108-4370	Plastics, powder coated paints Medium to low surface energy materials	Black	Medium	Indoor/ Outdoor	24.99
108-4375	Metals, glass, medium to high surface energy Plastics and paints	Black	High	Indoor/ Outdoor	24.99
108-4380	Metals, glass and high surface energy plastics	Clear	Highest	Indoor/ Outdoor	24.99



3M Dual Lock® Reclosable Fasteners

•High tensile strength for jobs where light-duty hook-and-loops fasteners won't work •High performance VHB adhesive backing will bond plastics, cloth, wood, metal, glass, or paper •Closure life: 1000 at 180°F •1,000+ hour UV resistance •.27" engaged thickness **Package includes:** •Two 1" x 15' rolls in a dispenser box •Mfr. #MP3560

Order #	(1-4)	(5-up)
108-3980	$99.99	$87.58



3M Scotchmate™ Hook and Loop Fastening System

•Ideal for automotive, electrical, and electronic applications •1" wide material adheres to most materials including metal, glass, wood, plastics and more •System contains 4.9 yards each of hook material and loop material •Available in black and white colors

Order #	Color	ONLY
108-3965	Black	$39.99
108-3970	White	37.99



Hook and Loop Fasteners

•Hook and loop fastener with adhesive back •Perfect for attaching accessories to almost any surface •Once attached, accessory can be removed quickly and easily •Black

Order #	Size	(1-9)	(10-24)	(25-up)
21-720	1" x 3'	$4.33	$3.65	$3.33
21-2040	2" x 6"	2.11	1.81	1.50

ESD Tape



DESCO Clear Cellulose ESD Tape

•Low charging transparent cellulose film (2.4 mils thick) with high-tack rubber adhesive •Generates less than 50V when unwound from roll (at 73°F, 45% RH average) making it safe to use around most ESD sensitive items •Surface resistance 10E8~10E10 ohms •Temperature range 10°C~71°C (14°F~160°F) •Lead-free RoHS compliant

Order #	Mfr. #	Size	ONLY
21-9260	81223	½" x 72 yards	$7.36
21-9261	81224	¾" x 72 yards	9.58
21-9262	81225	1" x 72 yards	9.58



DESCO Conductive ESD Shield Tape

•Low charging transparent cellulose film (2.4mils thick) with high-tack rubber adhesive •Generates less than 50Vwhen unwound from roll (at 73°F, 45% RH average) making it safe to use around most ESD sensitive items •Conductive shielding layer (10E5) marked with SD symbols (mil STD 1285 and ESDA) •For use in creating a faraday cage to provide static shielding of an ESD sensitive item •Surface resistance: 10E8~10E10 ohms •Temperature range: 10°C~71°C (14°F~140°F) •Lead-free RoHS compliant

Order #	Mfr. #	Size	ONLY
21-9263	81250	½" x 72 yards	$5.24
21-9264	81251	¾" x 72 yards	9.58
21-9265	81252	1" x 72 yards	10.49



DESCO ESD Tape Dispenser

•Grounding jack makes grounding convenient •Stainless steel construction minimizes debris, corrosion, and other contamination when used in clean or sensitive areas •Two separate spools turn independently •Holds one 2" wide roll of tape or two rolls of tape that are 1" wide or less •Mfr. #81282

Order #	ONLY
21-9270	$161.00

Look for this Symbol for Products Recommended for Static Sensitive Projects.
Products marked with the ESD symbol may not be ESD safe if used improperly. Other products and their uses may also be ESD safe. Check with your account representative for more information.

Elastic Adjustable Wrist Straps



•Extra wide soft elastic band for increased wearer comfort •Reliably removes generated static charges •Adjustable from 2.5" to 13" •Locking clasp to prevent slipping •Unique patented adjustment design eliminates exposed conductive "tail" of band •Stainless steel used for all metal parts •Non-shedding, non-sloughing band material •UL listed assuring safety and integrity •Date coded providing lot traceability to ensure quality control •All bands have a 4mm snap stud

Order #	Description	ONLY
21-6900	Adjustable elastic wrist strap w/6' coil cord (includes alligator clip)	$28.99
21-7700	Adjustable elastic wrist strap w/12' coil cord (includes alligator clip)	27.49
21-6890	Wrist band only	11.99

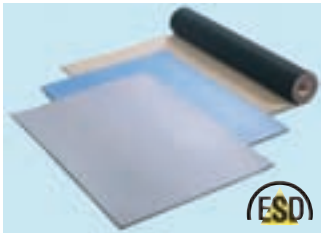
3M Wrist Strap Grounding Block



•Connect up to two wrist straps with dual banana plug jacks •Mounts to bench for convenient access •Two parking studs to rest unused wrist straps •10' cord to run to your grounding point or grounded outlet with #10 ring terminal •Complete with mounting hardware

Order #	(1-2)	(3-up)
108-4046	$18.49	$16.18

DESCO Static Dissipative Dual Layer Table Mats



•Ideal work surface mat for soldering or assembly areas •Durable rubber material, dissipative on one side and conductive on the other •Versatile and long lasting •Compatible for use with continuous monitors •Conductive layer, slip resistant •Easy to clean and maintain •RTT: 106ohm per ANSI EOS/ESD–S4.1; RTG: 106ohm per ANSI EOS/ESD– S4.1 •Thickness: 0.060"

Order #	Description	Size	Color	ONLY
21-7020	Mat*	24" x 48"	Blue	$127.00
21-7025	Mat*	24" x 48"	Gray	101.00
21-7742	Mat*	24" x 36"	Blue	95.99
21-7744	Mat*	24" x 36"	Gray	95.99
*MCM #21-7750 bench ground kit included with mat.				
21-7752	Roll	24" x 40'	Blue	636.00
21-7754	Roll	24" x 40'	Gray	636.00
21-7758	Roll	30" x 40'	Blue	761.00
21-7760	Roll	30" x 40'	Gray	807.00

Staticide Anti-Static Foam Cleaner for Glass and Plastic



A specially designed formula for general external cleaning of glass and plastic materials. **Features:** •Leaves no film while keeping equipment clean and static free •15 oz. aerosol can •Mfr. #8072

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-2935	$7.56	$7.07	$6.54	$6.24

Anti-Static Wrist Strap with 6' Coiled Cord



Order #	ONLY
21-660	$5.44



3M Wrist Strap Set 4650

These wrist bands are lightweight, low profile, and safely make contact with human skin. The exclusive 3M "comfort bumps" design on the interior ensure air flow between the band and skin which results in more comfort for the user. The zipper style latching mechanism easily adjusts to any size wrist. Each wrist strap includes one band with a 4mm snap, a 5' grounding cord and an alligator clip. Color is blue.

Order #	(1-2)	(3-up)
108-3328	$14.99	$14.11



ProsKit ESD Field Service Kit

•Protect sensitive electronics during servicing and upgrades •Conductive PVC mat folds up for portability •6' wrist strap keeps the technician grounded •10' ground wire ties mat and wrist strap to grounded base or outlet •Mat resistance: 10^9~10^{11}ohms

Order #	ONLY
21-9215	$22.49

Staticide Dualmat™ Static Dissipative Work Mats



•Industrial grade elastomer designed for use on table or other grounded work bench surfaces •Reversible; fade-free blue or gray on one side, black on reverse •Dualmat™ is a chemically cross linked material with different electrical resistances on both surfaces •Meets ANSI/ESD S20.20 and IEC 61340-5-1 specifications that confirm outstanding charge dissipation, rapid charge decay, no charge suppression, and outstanding low tribogeneration properties •.05 second decay time •10^6~10^8ohms per cm •Withstands solvents, soldering iron deformation and curling with excellent abrasion resistance •Embossed finish for reduced glare •Clean room compliant; contaminant free and will not outgas •RoHS compliant •2mm thick •Includes two grounding snaps

Order #	Size	Color	(1-2)	(3-up)
21-8672	24" x 36"	Royal blue	$63.99	$59.77
21-8674	24" x 36"	Dark gray	63.99	59.77
21-8676	30" x 60"	Royal blue	101.00	96.00
21-8678	30" x 60"	Dark gray	127.00	111.00
21-8680	30" x 72"	Royal blue	127.00	115.00
21-8682	30" x 72"	Dark gray	127.00	115.00

3M Wrist Straps



3M™ SCC family of wrist straps offers a complete selection of single wire sets designed to fit comfortably and maintain good electrical contact with the person and ground. 3M™ SCC wrist straps meet or exceeds the requirements of ANSI/ESD S-1.1, ANSI/ESD S-20.20, EIA 625, MIL-STD-1686 •Adjustable wristband •Retractable coiled cord •1 meg resistor •UL listed

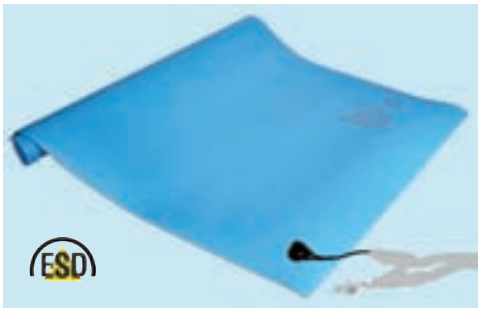
Order # Mfr. #	Description	(1-2)	(3-up)
108-4032 WBB-AFWS	Premium fabric band	$13.49	$12.82
108-4034 WBB-AFWS61M	Premium fabric band with 6' cord	13.99	10.82
108-4036 CC61M	6' coil ground cord with resistor	8.79	7.81
108-4038 ECWS61M-1	Economy fabric band with 6' cord	6.49	5.95

3M Static Safe Probe Tool



•Superior strength glass-filled nylon for durability •Cone shaped, pointed tip to form leads and probe parts •Screwdriver shaped blade to spudge solder joints flat and prying cases •Wire notch to chase wires and leads •ESD safe

Order #	(1-2)	(3-up)
108-4054	$3.29	$2.05



Static-Dissipative Vinyl Table Mat

•Provides static protection to your work area •Mat size: 18" (W) x 26" (L) x .060 thick •Color: Blue •Includes two snaps and one 10' common point ground cord

Order #	ONLY
21-7655	$42.49

DESCO Reztore™ Anti-Static Surface & Mat Cleaner



•Ideal for cleaning static dissipative mats, conductive mats, computer monitors, and keyboards •Static dissipative solution cleans and restores ESD mats •Leaves no insulative residue and will not degrade surface's ability to drain charges •Removes contaminants •Will not dry out mats •32 oz. bottle •12 bottles per case

Order #	(1-11)	(12-up)
21-6960	$10.99	$9.88

ESD Storage



DESCO Statshield® Transparent Metal In Standard ESD Shielding Bags

•Most commonly used shielding bag •40% light transmission allows for easy identification of bag contents •Integral static dissipative properties •Non-corrosive, will not contaminate parts •Available with or without zipper •Package of 100

Order #	Size	With Zipper	ONLY
21-7792	4" x 6"	No	$9.58
21-7794	8" x 12"	No	40.49
21-7796	18" x 24"	No	151.00
21-7798	4" x 6"	Yes	20.49
21-7800	8" x 12"	Yes	57.99



3M ESD Metal-In Static Shielding Bags

•Static shielding bags for static sensitive electronic devices and components •Three layer construction •Meets EIA-541 requirements for shielding •100 per package

Order #	Size	(1-2 pkgs.)	(3 pkgs.-up)
108-3919	2" x 3"	$10.49	$8.86
108-3320	3" x 5"	10.49	9.49
108-3321	4" x 4"	11.49	9.60
108-3322	4" x 6"	12.49	10.98
108-3323	6" x 8"	19.99	17.76
108-3324	8" x 10"	28.49	25.06
108-3910	5" x 10"	19.99	17.47
108-3912	8" x 12"	34.99	31.34
108-3914	11" x 15"	53.49	49.01



3M ESD Zip-Top Static Protection Bags

•Metal-in shielding bags are durable because the metal shield is positioned between two layers of plastic •Zipper allows access to the bag contents without using labels •RoHS compliant •Packages of 100

Order #	Size	(1-2 pkgs)	(3 pkgs-up)
108-4080	4" x 6"	$13.49	$11.70
108-4081	5" x 8"	18.49	16.81
108-4082	6" x 10"	19.99	18.16
108-4083	8" x 10"	34.99	31.84
108-4084	8" x 12"	37.99	33.09
108-4085	10" x 14"	47.99	42.73
108-4086	15" x 18"	76.99	67.92
108-4087	18" x 24"	119.00	104.69

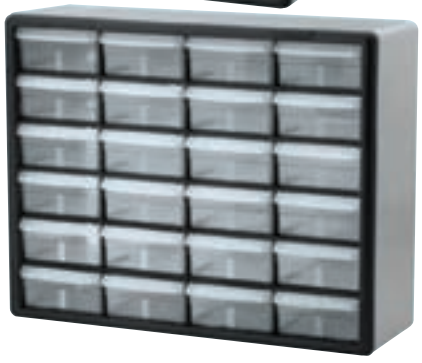
Storage



A



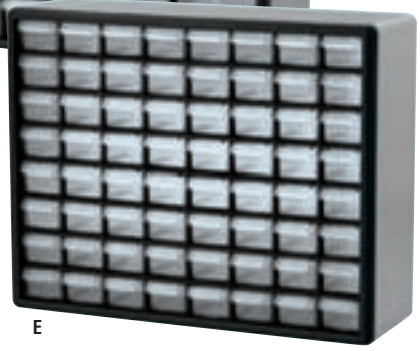
B



C



D



E

AKRO-MILS Storage Cabinets

•Strong plastic cabinets organize and protect components •A variety of drawer configurations provide versatile storage solutions •Cabinets stack securely and are wall mountable •Flexible, strong, see through drawers •Finger grip drawer pulls provide easy access •Dividers sold separately

Fig.	Order #	Cabinet Description	Dimensions (L) x (H) x (W)	(ea.)	(2-up)
A	21-8015	16 drawer	10⁹⁄₁₆" x 8½" x 6⅜"	$17.99	$16.11
B	21-8020	26 drawer	20" x 10 1⁄32" x 6⅜"	29.49	26.93
C	21-8025	24 drawer	20" x 15 3⁄16" x 6⅜"	30.49	28.77
D	21-8030	44 drawer	20" x 15 3⁄16" x 6⅜"	50.49	47.01
E	21-8035	64 drawer	20" x 15 3⁄16" x 6⅜"	40.49	36.07
-	21-8036	Small dividers	16 per package	8.07	7.67
-	21-8037	Large dividers	6 per package	5.44	4.98



AKRO-MILS Parts Storage Organizers

•Combination small and large parts storage organizer •Separate lid compartment holds small items •Unique lid design traps contents in place to keep items from gravitating to other compartments •Main compartment holds larger items •Adjustable and removable dividers provide flexibility •See through case allows you to locate items fast •Organizers are blue with clear lid •Available in two sizes

Order #	(# of compartments)	Dimensions (L) x (W) x (H)	(1-4)	(5-up)
21-5060	11 to 46	15" x 11⁹⁄₁₆" x 3¼"	$21.99	$19.76
21-5065	12 to 62	18" x 13⅜" x 3⅝"	27.49	25.90



AKRO-MILS Medium Tilt and Lock Storage Organizers

•19⅝" x 3¾" x 6⅞" •Stack and lock to form a customized storage center •Locking storage bins make this unit great anywhere a convenient storage space is needed •Bins tilt out completely and when removed stand alone for easy access •Color is blue with clear bins

Order #	(1-4)	(5-up)
21-5075	$21.99	$19.76



AKRO-MILS Attached Lid Container

Industrial grade containers are ideal as reusable shipping containers or storage containers. Ideal for service vehicle use. Attached, hinged lid will not get lost and securely snaps closed to protect from dust and damage. They can be stacked to form stable storage arrangements or nested for compact storage when not in use. Lids and sides have reinforced ribs for extra strength. Hinges have full length steel pin for long life. Also has padlock eye for security. Gray color.

Order #	Dimensions (W) x (D) x (H)	(1-9)	(10-up)
21-5085	21½" x 15" x 9"	$22.49	$19.95
21-5090	21½" x 15" x 12½"	25.49	23.02
21-4230	21½" x 15" x 17"	25.49	23.69
21-8080	27" x 17" x 12½"	34.49	30.69
21-8084	28" x 21" x 15½"	65.99	59.48



Flambeau Products
Translucent Plastic Parts Boxes

Extremely durable polypropylene boxes in a large variety of sizes. Excellent for organizing and carrying small items. See through material lets you find what you need in a hurry. Lid keeps parts in the compartments, won't migrate by accident. Boxes will not dent and resist solvents such as gasoline, oil, and most common chemicals.

Order #	Number of Compartments	Dimensions (W) x (L) x (D)	(1-4)	(5-up)
21-4431	12	8¼" x 4½" x 1⅜"	$3.93	$3.25
21-4432	6	8¼" x 4½" x 1⅜"	4.03	3.35
21-4439	12	11" x 6¾" x 1¾"	6.55	5.99
21-4440	18	11" x 6¾" x 1¾"	8.47	7.17
21-4442	6	13⅛" x 9" x 2⅝"	8.88	7.30
21-4443	24	13⅛" x 9" x 2⅝"	8.47	6.97
Translucent Parts Boxes with Adjustable Dividers				
21-4444	-	7" x 4⅛" x 1⅞"	4.23	3.42
21-3215	-	11" x 6¾" x 1¾"	7.56	6.25
21-3220	-	13¼" x 10½" x 2⅛"	13.99	11.01
21-4445	-	7" x 3½" x 1⅞"	2.51	2.17



Magnetic Paper Towel Holder

•Steel holder with magnetic backs stick to any ferrous metal surface •Used to hold paper towels or rolls of cleaning rags

Order #	ONLY
22-11225	$8.47



Magnetic Hook Set

•8 lb. capacity makes these hooks a must-have for your home, office, garage, or work bench •Powerful magnets attach to most surfaces •1½" magnet diameter •Two pieces •Chrome plated •Mfr. #53432

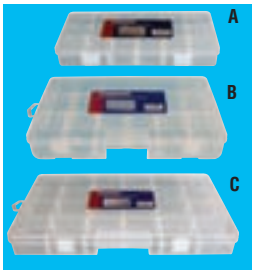
Order #	ONLY
22-11134	$2.11



DURHAM® Aerosol Can Caddy

•This rugged, all-steel aerosol can caddy offers convenient storage for up to six aerosol cans •Easily wall mounted using key holes provided •Acid/rust resistant gray baked enamel •Heavy-duty •Ideal for every service shop •Dimensions: 21½" (W) x 5⅜" (D) •Six sections •3 lbs. •Made in USA

Order #	ONLY
21-2060	$15.49



DURATOOL Compartment Boxes

•Perfect sized compartment boxes for holding and organizing small parts •Transparent plastic for easy identification •Hinged lid with latches for secure holding of small parts

Fig.	Order #	Sections	Dimensions	MSRP	ONLY
A	22-9906	18	9" x 41⁵⁄₁₆" x 1⅜"	$4.99	$2.11
B	22-9910	18	11½" x 7⁵⁄₁₆" x 1⅝"	5.99	3.12
C	22-9912	24	15" x 9 1⁵⁄₁₆" x 1⅞"	7.99	4.23



Ziplock Type Storage Bags

•Thousands of uses •Ideal in service repair for storing cables, remotes or owner's manuals for customers •Same bags used in our shipping department •100 per package

Order #	Size	Price per pkg. (1-9)	(10-24)	(25-49)	(50-up)
21-070	3" x 5"	$2.11	$1.99	$1.91	$1.86
21-2365	4" x 7"	3.22	2.99	2.88	2.78
21-2370	5" x 10"	4.43	3.99	3.83	3.72
21-2375	8" x 10"	6.35	5.81	5.58	5.40
21-2380	10" x 12"	10.99	9.69	9.30	9.02
21-2385	12" x 15"	15.49	13.90	13.33	12.94



Pro'sKit® Multi-Purpose Box

•Rugged compact triple side box •Designed to fit a shirt pocket and easy to carry •Eight separate inner compartments •Ideal for keeping small parts, screws, connectors or components organized and accessible •Size: 3.9" x 2.6" x 1.4" •Mfr. #SB-1007K

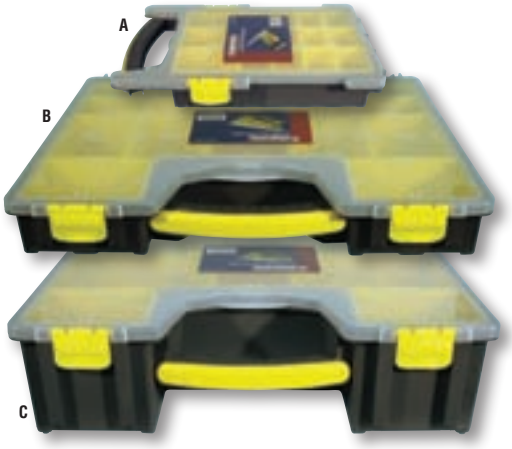
Order #	ONLY
22-11080	$4.23



AKRO-MILS 24" Tool Rack

•This multi-level tool rack allows you to store twice the tools in half the space •Tough polypropylene construction prevents rack from bending under a full load of tools •Mounts easily on wall •Holds up to 96 separate tools •Red •Dimensions: 24⅛" (W) x 2¾" (H) x 6" (D) •Tools not included •Made in USA

Order #	(1-9)	(10-24)	(25-49)	(50-up)
21-1950	$6.25	$5.98	$5.68	$5.57



DURATOOL Storage Cases with Removable Trays

•The most versatile answer to portable storage for small parts •Removable bins allow user to dump single bins for use rather than the entire organizer •Gridded lid locks bins into place for mix-free transportation •Virtually unbreakable clear polycarbonate hinged lid •Extra strong dual latches •Comfort grip handle

Fig.	Order #	Sections	Dimensions	MSRP	ONLY
A	22-9918	15	8¼" x 13⅜" x 2⅞"	$14.99	$6.25
B	22-9920	22	16½" x 13⅜" x 2⅞"	20.99	10.99
C	22-9922	8	16½" x 13⅜" x 4½"	22.99	13.99



DURATOOL Wall Mount Compartment Storage

•A convenient way to store and organize a larger number of small parts •40 clear compartment pull out trays •One large transparent tray on bottom •Robust impact resistant plastic •Suitable for wall or desk mounting •Dimensions: 12¼" (L) x 5⁷⁄₁₆" (W) x 19³⁄₃₂" (H)

Order #	MSRP	ONLY
22-9915	$26.99	$17.99



DURATOOL 6" Magnetic Parts Tray

Stainless steel parts tray holds small tools and parts in place for easy retrieval. •Strong magnet with rubber protective cover sticks to any metal surface while holding your metal parts •Diameter: 6" •Depth 1⅛"

Order #	MSRP	ONLY
22-9718	$7.99	$5.24



3M

Electronics Vacuum

•A powerful unit with high efficiency to clean up most business equipment such as computers, copiers, facsimiles and many other consumer electronic devices •Advanced filtration allows you to pick up lint, cotton fibers and toner from laser printers and copiers •Comes complete with 10' stretch hose, wand, crevice tool, crevice brush, brush and needle nozzle •Made in USA •Three year limited manufacturer's warranty •Weight: 9 lbs. 14 oz. •Mfr. #497AJM

Order #	ONLY
108-535	$279.00

Vacuum filters and accessories for 3M electronic vacuum (#108-535)

Order #	Description	(ea.)	(2-up)
108-3660	Type 1 filter (small particle)	$32.99	$27.78
108-540	Type 2 filter (dust and toner)	19.99	17.78
108-3775	Needle nose nozzle	12.49	-
108-3790	32" hose, stretches to approximately 10'	37.99	-
108-3795	50" hose, stretches to approximately 16'	59.99	-



NEW!

BLACK&DECKER

Flex™ Cordless Mini Canister Vacuum

•Cordless and portable making it the ideal vacuum to tackle chores without using your full size vacuum •Handy for use at home, in the car or in the shop or garage •4' flexible hose reaches hard to clean areas •High-performance motor with cyclonic action delivers strong suction •Three stage filtration system •Accessory storage caddy to neatly store accessories •Easy empty dirt canister **Includes:** •Vacuum with 4' hose •2-in-1 nozzle/brush tool •Long crevice tool •Pet hair cleaning tool •Dishwasher safe filter •Charger •Mfr. #FHV1200

Order #	ONLY
22-11450	$87.99



NEW!

GRIP

Multi-Surface Push Broom

•Heavy-duty push broom is the durable solution for all surfaces •60" steel handle •The stiff bristles are uniquely designed to dislodge dirt and debris while keeping dust to an absolute minimum •Swivel hanger tip for easy storage •Overall surface width: 24" •Mfr. #54074

Order #	ONLY
22-11175	$17.49



2 YEAR LIMITED WARRANTY
ETL approved



Super FastVac 500

It may be small, but it's mighty! The 4½ lb. ultra powerful Super FastVac is the ultimate hand vacuum. **Features:** •Can be hand-held or carried over the shoulder using the heavy-duty carrying strap with shoulder pad •Comes complete with eight standard cleaning attachments, plus a five piece set of mini vacuum attachments, and a special adjustable angle adaptor tool •Includes an extra-long 25' electrical cord •Micro-lined anti-bacterial dust bag which captures microscopic particles with 99.7% filtration efficiency •Can be used as a powerful, portable blower **Specifications:** •Motor speed: 33,000rpm •740W, 6.3A dual-stage electrical motor •82" of water lift •Air movement: 102 cubic feet of air per minute •Color: Midnight black

Order #	Description	ONLY
22-8550	Super FastVac 500	$97.99
22-8553	Replacement dust bags (6/pk)	6.76
22-8554	Cloth shake-out dust bag	12.99
22-8556	Activated charcoal filter	2.31
22-8558	Electrostatic filter	2.31



Oreck XL® Commercial Vacuum

•Lightweight, powerful, commercial vacuum •Ideal for field installers and maintenance professionals to clean up job sites •Replacement bags available **Features:** •High-performance, high speed precision motor creates an air velocity of 9,000 feet per minute •Weighs only 8 lbs. •Helping Hand® handle virtually eliminates squeezing of the hand, bending and twisting of the wrist •Micro Sweep® system •Edge brushes •Clear, non-marring bumpers •Cord guard •35' cord

Order #	Description	ONLY
22-9160	Oreck XL® commercial vacuum	$323.00
22-9162	Replacement vacuum bags (9/pk)	22.49
22-9164	Replacement vacuum bags (25/pk)	34.49

Cleaning



Express Vac

•The Express Vac is easy to operate •Weighing just four pounds, the Atrix Express Plus is one of the lightest portable vacuums available •The replacement cartridge filters install with a snap and without mess •Atrix has built in a new, powerful, extended life motor making the Express Plus as powerful as most of the larger service vacuums •Includes standard filter with 0.3 micron retention, ideal for soot, pollen, allergens, mold, black toner and most color toner •The Express Vacuum comes with an ESD safe hose and ESD safe utensils, the complete system is grounded from the tip of the hose through the end of the power cord •The choice for field service techs, printer service, telecom installers and office personnel who need fast easy clean-ups, but don't want to lug a big vacuum around **Specifications:** •Water lift at hose: 50" •Hose inner diameter: 1" •Weight: 4 lbs. •Dimensions: 12¼" (L) x 7½" (W) x 6½" (H) •Filter capacity: 1.6 lbs •Mfr. #VACEXP-03

Order#	Description	ONLY
21-8594	Express Vac	$151.00
21-4474	Two piece replacement filters	23.49



3 YEAR LIMITED WARRANTY

ATRIX Omega Vac

Statically controlled with conductive construction that means no shock to endanger the operative or damage sensitive electronic components. It features self-storage of all accessories in the vacuum cover. Our effective exhaust to intake ratio reduces thermal shutdown and is economical to operate. Has a disposable 0.3 micron filter canister for use with toner, developer, dirt, dust, mold, pollen, soot, paint pigments, and other dry materials. Comes complete with a disposable filter canister, detachable power cord, rubber flex neck, crevice tool, crevice tool brush and stretch hose. All components are statically conductive and are designed to control electrostatic discharge. **Specifications:** •Water lift: 30" open and 50" sealed •Filter capacity: 4 lbs. of toner, 4~5 lbs. cement dust •CFM: 92.8 •AMP: 6.83 •HP: 1 •Three year manufacturer warranty

Order #	Description	ONLY
21-4475	Omega Vac	$222.00
21-4477	2 piece, replacement filters	30.49



3M Scotch-Brite™ Electronics Microfiber Cleaning Cloth

•Safely cleans dust and smudges from electronic equipment without harmful chemicals •Can use with or without chemicals •Absorbent •For computers, monitors, TV screens, VCRs, CD and DVD players •Machine-washable •Dimensions: 12" x 14" •Cloth color may vary

Order #	Mfr. #	Description	ONLY
108-3990	9027	Single cloth	$4.39
108-3985	9027	Five pack	21.99

Acid Brushes



•Brushes for cleaning with solvents, applying coatings and a host of other uses •Holds up against chemicals such as Freon TF, Flux Solve, etc. •All brushes are 6" long •Seven piece assortment of different widths

Order #	(1-9)	(10-24)	(25-49)
21-1290	$3.32	$3.06	$2.91

Lint-Free Cotton Wipes



•Made of specially woven lint-free cotton •Specially designed thread weave traps and holds dirt particles away from surface being cleaned •Static free •Solvent and acid resistant •100 per bag •Dimensions: 4" square

Order #	(1-9 bags)	(10-24 bags)	(25-49 bags)	(50 bags-up)
21-1080	$19.49	$14.92	$13.22	$11.69

Staticide Lint Free Wipes



These strong, highly absorbent lint free cloths are for use on any surface. Ideal to use for cleaning computer screens and computer screen filters. **Features:** •75 wipes per bag •6" x 6" •Mfr. #8044

Order #	(1-5 bags)	(6-11 bags)	(12-23 bags)	(24 bags-up)
20-2940	$11.49	$9.88	$9.36	$7.80

MENDA SCIENTIFIC PRODUCTS, INC.

Chemical Dispensers



•Dispenses only as much fluid as needed for the job •Eliminates loss through evaporation and spills •One-handed touch on the dish dispenses only the required amount of fluid •Airtight check valve prevents contaminated liquid from dripping back into bottle •High density polyethylene bottles with metal pump action cap •Available in 4 oz., 6 oz. or 8 oz. dispensers

Order #	Size	(1-4)	(5-up)
21-2525	4 oz.	$18.49	$16.16
21-2530	6 oz.	20.49	19.68
21-2535	8 oz.	20.49	19.29

5 Pack

MCM Premium Microfiber Cleaning Cloths



•The safest way to clean dust, grime, and marks on electronic equipment without harsh chemicals •Tight knitted interwoven design lifts and traps contaminants •Can be used with or without chemicals •Machine washable •Each cloth measures 12" x 14" •Pack of five premium cleaning cloths

Order #	ONLY
21-9255	$10.99



Cotton Cleaning Swabs

•Great for tape machine maintenance •6" wooden stick for getting into tight spaces

Order #	# of Sides	Quantity Per Pack	Price Per Pkg. (1-4)	(5-9)	(10-24)	(25-up)
21-2150	Single	250	$1.50	$1.43	$1.35	$1.29
21-2160	Double	100	4.94	4.37	3.98	-
21-1100	Double	50	2.21	2.21	1.99	1.91



DURATOOL Wire Brush Set

A set of six brushes for a variety of cleaning needs. •Two brass brushes for cleaning dirt and paint from most surfaces •Two steel brushes for removing rust and grime •Two nylon brushes for detail cleaning, including plastics and upholstery •Brush heads: 1⅛" x ⅜" •All brushes 7" in length

Order #	MSRP	ONLY
22-9732	$9.99	$3.73



Fiberglass Pencil

A pencil which can contain fiberglass or brass brushes. As the brush is used it can be moved down by rotating the top of the pencil. Ideal for cleaning PCBs, copper tracks, etc. Refills are available separately.

Order #	Description	(1-9)	(10-up)
SABU10191	Fiberglass pencil	$8.78	$8.45
SABU1020210	10 brass refills	10.49	7.96
SABU1019210	10 fiberglass refills	10.99	8.40

Pro'sKit® Digital Ultrasonic Cleaner



Ultrasonic cleaning is faster, more thorough, and safer than any other cleaning method. **Features:** •Leak-proof and easy to handle •Advanced digital readout offers you maximum control of the preset cycle time of 90s, 180s, 280s, 380s, and 480s •Tightened lid design for reduced noise •Uses plain, warm tap water to clean (mild detergent or specialty cleaner optional) •35W, 110V •Ultrasonic frequency: 42,000Hz •RoHS compliant •Tank capacity: 750ml •Dimensions: 8.27" x 6.22" x 4.92"

Order #	ONLY
21-8572	$70.99



Cyber Clean® Home and Office Cleaning Compound

NEW!

•Deep cleaning action makes this compound ideal for all devices, especially keyboards, keypads, speaker grills, and more •Non-conductive formula is safe on circuit boards and electronic components •Absorbs dirt and dust •Leaves no residue on hands or surfaces •Non-toxic •Biodegradable •Reusable 75+ times

Order #	Description	(1-11)	(12-23)	(24-up)
20-4845	2.65 oz. pack	$5.24	$4.53	$4.08
20-4846	4.94 oz. cup	7.36	6.35	5.72
20-4847	5.11 oz. jar	8.47	7.26	6.53



NEW!

Cyber Clean® Automotive Cleaning Compound

•Deep cleaning action makes this compound ideal for cleaning hard to reach areas like vents, cup holders, dashboard crevices, and more •Just press and pull, no rubbing required •Absorbs dirt and dust •Leaves no residue on hands or surfaces •Non-toxic •Biodegradable •Reusable 75+ times

Order #	Description	(1-11)	(12-23)	(24-up)
20-4850	2.65 oz. pack	$3.52	$3.35	$3.18
20-4852	5.11 oz. jar	8.07	7.26	6.53

NEW!



velleman Ultrasonic Cleaner with Timer

•Ultrasonic cleaning is the safest, fastest and most effective way to clean •The VTUSC3U is effective for removing particles and contaminates like waxes, oils, dust, dirt, fluxes and others from many surfaces like metals, plastics, glass, circuit boards and many other surfaces • Built-in heater heats liquid up to 149° to help maximize cleaning process •This cleaner can be used anywhere from the shop, on your workbench, at home or in the classroom •High-power transducer for superior cleaning results •Large 0.68 gallon tank capacity

Order #	ONLY
21-9465	$151.00

Heat Guns



DURATOOL Heat Gun Kit

•Heavy-duty heat gun for heat shrink tubing, paint removal, softening materials, and more •Two heating powers: Up to 1000°F at 16ft³/min; and up to 750°F at 9ft³/min **Includes:** •Heat gun •Four nozzles •Scraper with handle •Blow molded case

Order #	MSRP	ONLY
22-10225	$59.99	$30.49



HAKKO HJ-5000 Heat Gun

The Hakko HJ5000 heat gun is designed for general intermittent use. It is ideal for stripping paint, heat shrink tubing, curing epoxy, defrosting ice-frozen plumbing, and other applications where general heating is required. **Features**: •Dual temperature switch/settings -600°F (316°C)/950°F (510°C) •Cool air stage for rapid cool-down •Double insulated power cord for safety •Impact resistant housing •1300W

Order #	ONLY
94-999	$50.99



ECG Variable Temperature Heat Gun

•Electronic variable temperature control dial with temperatures ranging from 250°F~1100°F (120°C~590°C) •Solid state construction with built-in safety handle and two-speed motor •Great for heat shrink tubing, removing paint, bending plastics, preheating components, drying, and more •High-quality heating element •Perfect for hobbyists, DIY enthusiasts, engineers, electricians, automotive and machine repair •Max 1200W, 10A

Order #	ONLY
21-8596	$46.99



Weller ESD Safe Heat Gun

•Designed for assembly and repair applications in production plants, laboratories, and service shops •Long-life heater and fan components •250W •Approximately 750°F~800°F at nozzle •Three position switch: Hot, off, and cool •3-wire grounded cord •6' power cord •Lightweight, only 13 oz. •UL and cUL listed

Order #	Mfr. #	ONLY
96-1922	6966C	$149.00



Weller Dual Temperature Heat Gun

•1000W •Dual temperature: 1200°F (1000W) and 790°F (400W) •Three way switch: High, off, and low •3-wire grounded plug •6' power cord •Lightweight, only 22 oz. •Ideal for applying heat shrink, curing epoxy, softening adhesives, thawing frozen pipes, and stripping paint •UL and cUL listed

Order #	Mfr. #	ONLY
96-1918	1095	$59.99



Micro-Therm™ Flameless Heat Gun

•The compact size with heat deflector makes this an easy to use source of flameless heat whether you're working with shrinkable packaging, spot-drying paint, bending plastics or activating adhesives •Piezo electronic ignition system with safety lock •Hot air temperature up to 650°C (1250°F) •Powered by IRODA RC-30 refill cartridge or disposable gas lighter (inexpensive and readily available) •Mfr. #MJ-600

Order #	ONLY
21-9275	$16.49



ECG HG-300D Mini Heat Gun

•350W multi-function heat gun featuring quiet operation •Two speed/ temperature settings: 250°C (low)/350°C (high) •Safety shield on nozzle •Built-in bracket for handheld and table top use •Comfortable and lightweight making unit easy to use

Order #	ONLY
21-9415	$19.99

Glue Guns



Arrow Thermogrip Cordless Glue Gun

•Have the convenience of a hot glue gun without the hassle of a cord •Specially designed nozzle prevents glue from dripping •Double insulated electronic heating system dispenses glue quickly and evenly •Operates with or without a cord for up to ten minutes •Uses ½" standard glue sticks (includes three)

Order #	ONLY
21-8708	$20.49

4" Glue Sticks (24 per pack)

Order #	Description	Set time	ONLY
21-8710	All purpose	30~60 seconds	$8.78
21-8711	Slow set	60~90 seconds	12.99





DURATOOL Glue Gun

•Ideal for gluing wood, paper, ceramics, and plastic •Flip out stand •12 g/min flow •Uses 7/16" glue sticks (includes two) •40W

Order #	MSRP	ONLY
22-10230	$19.99	$10.49

Glue Sticks Order #	Color	Melting Temp	(ea.)	(2-4)	(5-up)
22-720	Yellow	196° F	$3.12	$2.91	$2.70
22-725	Yellow	188° F	3.12	2.91	2.70
22-990	Clear	185° F	3.12	2.91	2.70
HGBLK	Black	188° F	3.42	3.17	2.94

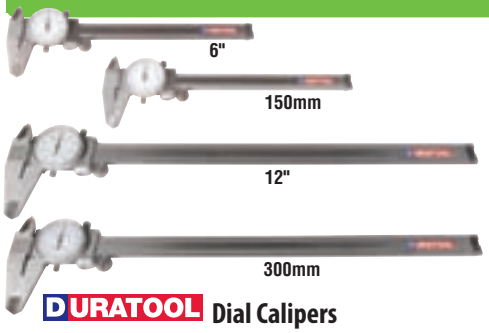


DURATOOL Butane Glue Gun

•Cordless glue gun can be used nearly anywhere •Uses standard ½" diameter glue sticks •Adjustable flame to 400°F •High-impact plastic for industrial quality •Visible ceramic element glows red when ready to use •Weight: 13 oz. •11ml fuel capacity •Butane not included

Order #	MSRP	(1-2)	(3-5)	(6-up)
21-9190	$59.99	$26.99	$24.98	$23.98

Measuring Devices



DURATOOL Dial Calipers

•Calipers for reading outer and inner diameters •Dial calipers give you a simple, analog reading, available in SAE or metric •Shock proof •Hardened stainless steel •Includes protective case

Order#	Length	Graduations	MSRP	ONLY
22-10710	6"	1/1000 inch	$39.99	$17.49
22-10712	150mm	.02mm	39.99	16.49
22-10714	12"	1/1000 inch	69.99	37.49
22-10716	300mm	.02mm	69.99	37.49



DURATOOL Digital Calipers

•Calipers for reading outer and inner diameters •Digital LCD display gives a clear and accurate reading •Switch between metric and SAE with a touch of a button •Reads in increments of 0.0005" and .01mm •Hardened stainless steel •Includes protective case •Uses SR44 1.5V battery (included)

Order#	Length	MSRP	ONLY
22-10720	4" (100mm)	$44.99	$19.49
22-8582	6" (150mm)	49.99	26.99
22-10724	8" (200mm)	59.99	30.49
22-10726	12" (300mm)	74.99	47.49



NEW!

DURATOOL 6" Digital Caliper

•Digital caliper switches from metric to SAE with the push of a button •Features an on/off button with auto shut-off and a zero button •Made of strong carbon fiber composites •Measuring range max: 6" •Resolution: 0.1mm •Repeatability: 0.1mm •LCD display •Includes one silver oxide battery (1.55V) with a full 12 month life

Order #	ONLY
22-11092	$15.49



NEW!

GENERAL 6" Digital Fractional Calipers

•Practical choice for both professional and do it yourself projects •Tri-mode digital display (inches, millimeters, and fractions) •Makes inside, outside, depth, and step measurements •Auto off feature preserves battery life •Extendable depth gauge •Accuracy to .001" •Resolution .0005" •Uses LR44 battery (included)

Order #	Mfr. #	Description	ONLY
22-11195	147	Stainless steel (includes case)	$60.99
22-11197	146	Carbon fiber	40.49

GENERAL Pro-Angle™ Stainless Steel Digital Protractor



NEW!

•The Pro-Angle™ digital protractor measures, marks and reads angles taking the guesswork out of projects like installing crown moldings, windows, floors, counters and much more •One-button zero calibration ensures accurate readings •Large easy-to-read display can be flipped for reading upside down •Absolute and relative measurements •Hold function freezes measurement •Accuracy: 0.1° •Resolution: 0.05° •Range: 0.00° to180.00° •Mfr. #1702

Order #	ONLY
22-11200	$35.49

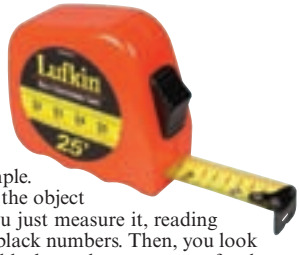
Lufkin® QuikRead™ Tape Measure



The Lufkin® QuikRead™ 25' tape gives you more than just fractions and decimal equivalents, it reads feet and inches directly. That means it's as easy to know that 103" equals 8'7" as it is to know that 24" equals 2'. **Features:** •Tough ABS plastic body •Blade shows fraction and decimal equivalents as well as a direct reading of feet and inches •Steel reinforced end hook for longer blade life •Clear coat blade protection for more durable markings

Order #	ONLY
96-2190	$10.49

Lufkin® Self Centering Tape Measure



Using the Lufkin® Self-Centering 25' tape is amazingly simple. To find the center of the object you're measuring, you just measure it, reading from the top row of black numbers. Then, you look directly opposite the black numbers to a row of red numbers to see the center measurement. Measure to that number and you've marked the center point of your work piece...it's that easy! **Features:** •Tough ABS plastic body •Blade with self-centering markings •Steel reinforced end hook for longer blade life •Clear coat blade protection for more durable markings

Order #	ONLY
96-2195	$9.49

Lufkin® Fiberglass Two-Sided Long Tape



•Open four-arm frame design protects blade, does not trap dirt in case •Lightweight but strong case is easy to handle and rewind •Two-material grip is comfortable to use •Hi-Viz® orange case is easy to find on the job site •Folding end hook for true-zero measurements •Feet and inches to 8ths; metric to millimeters, numbered in centimeters •Yellow clad fiberglass blade impervious to moisture •Blade style C4

Order #	Mfr. #	Length	ONLY
96-2290	FM015CME	50'	$16.99
96-2295	FM030CME	100'	22.49

Timer/Counters

velleman Digital Tally Counter



NEW!

•Compact counter is ideal for accurate attendance counts, lap counts and tallies of any kind •Counts from 0-99999 (5 digits) •Compact and lightweight with finger holder •Quick reset •Large LCD readout •Operates on one G-13 button cell battery (Included)

Order #	ONLY
72-8780	$10.49

Countdown Timers



•Counts down from one second to 99 minutes and 99 seconds and beeps when reaching zero •Includes a magnetic strip and a clip on the back for easy placement •Includes battery •#80-1675 features a count-up timer as well

Order #	Description	ONLY
80-1670	Countdown timer	$10.99
80-1675	Countdown/up timer	12.49

Environment

NEW!

Digital Hygrometer



•A miniature hygrometer module for easy display in a lab or can be mounted in a panel, project box, instrument, or computer case •Perfect for indicating high risk conditions for ESD •Measurement range: 10%~99% RH •Resolution: 1% RH •Accuracy: ±3% RH (30%~80%), ±5% RH (remainder of range) •Unit size: 1.9" x 1.125" x .55"

Order #	ONLY
21-8880	$13.99

DURATOOL Thermo-Hygrometer Triple Display



•Duratool's Thermo-Hygrometer with clock features a large triple display of relative humidity, temperature and clock on an LCD screen •Contains a built-in stand for setting on a desk or it can be easily mounted to a wall •Stores the maximum and minimum reading •Recalls high/low temperatures and high/low humidity readings •Switch between °F/°C •Requires on "AAA" battery (1.5V)

Order #	ONLY
21-9280	$19.99

Magnifiers



DURATOOL

Head Magnifying Glass with Light

•Magnifying glass with adjustable diopter lens •Magnifies 1.8x, 2.3x, 3.7x, and 4.8x •Lightweight •Light on each side of magnifier •Requires four "AAA" batteries not included (#291-015)

Order #	MSRP	(1-4)	(5-up)
21-8476	$19.99	$7.46	$6.47



donegan optical company, inc.

OptiSIGHT VISOR®

The visor tilts up for normal viewing, or down for magnification. **Features:** •Precision optical grade acrylic prismatic lens •Included are three different interchangeable lens plates, that are simple to change (3x, 4x, 5x power) •Visor can be worn over prescription or safety glasses •High strength plastic will not break •Color: Blue

Order #	ONLY
21-8540	$37.49

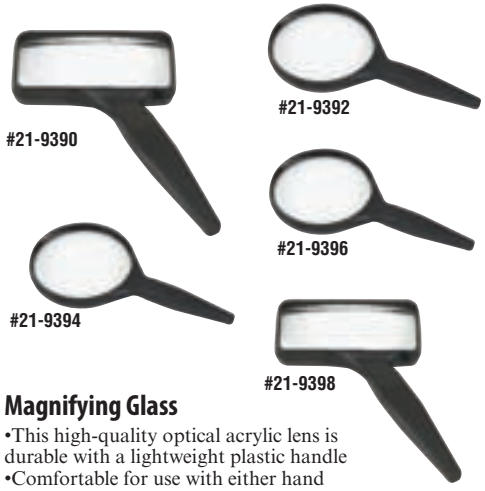


donegan optical company, inc.

OptiVISOR®

OptiVisor® is a precision binocular headband magnifier which permits unrestricted user efficiency while reducing eye strain. Leaves both hands free and allows three dimensional vision. Perfect for anyone whose profession or craft requires close accurate work. Can be worn over prescription or safety eyeglasses. **OptiVISOR® is equipped with these unique features:** •Optical glass prismatic lenses: Ground and polished to precision optical standards •Tilts: Adjustable pivots allow the visor to be tilted out of the way when not needed and at your fingertips when you need magnification •Adjustable headband: Conforms to fit all head sizes and comfortable when worn for long periods of time •High impact visor: Tough and durable •Replacement lens plates and headbands are available (visit MCMelectronics.com)

Order #	Mfr. #	Magnification	ONLY
21-6490	DA-2	Optivisor-magnification 1½x	$39.49
21-6495	DA-3	Optivisor-magnification 1¾x	39.49
21-6500	DA-4	Optivisor-magnification 2x	39.49
21-6505	DA-5	Optivisor-magnification 2½x	39.49
21-6510	DA-7	Optivisor-magnification 2¾x	40.49
21-6515	DA-10	Optivisor-magnification 3½x	41.49
21-6520	DA-0	Optivisor visor and headband only-no lens plate	22.49
21-6530	LP2	Replacement lens plate-magnification 1½x	24.49
21-6535	LP3	Replacement lens plate-magnification 1¾x	24.49
21-6540	LP4	Replacement lens plate-magnification 2x	24.49
21-6545	LP5	Replacement lens plate-magnification 2½x	24.49
21-6550	LP7	Replacement lens plate-magnification 2¾x	25.49
21-6555	LP10	Replacement lens plate-magnification 3½x	25.49



donegan optical company, inc.

Magnifying Glass

•This high-quality optical acrylic lens is durable with a lightweight plastic handle •Comfortable for use with either hand

Order #	Mfr. #	Lens	Diopter	Focal length	ONLY
21-9390	C-624	2" x 4"	4.5"	9"	$13.99
21-9392	C-602	2.5"	7"	6"	10.99
21-9394	C-603	3.25"	5"	8"	12.49
21-9396	C-604	4"	4"	9"	13.49
21-9398	C-625	2" x 4"	4.5"	9"	13.49



DURATOOL

Third-Hand Tool with Magnifier

•Adjustable arms with clips for holding small pieces allowing your hands to be free for precision work •Adjustable joints for movement and placement in all directions •Heavy cast-iron base for stability •Distortion free magnifying glass for closer inspection

Order #	MSRP	ONLY
22-9730	$14.99	$7.67



LED Lighted Helping Hand

•2½" magnifier with built-in LED light adds extra visibility making unit ideal for precision work •Useful for work on motherboards, small electronics and other components •Two adjustable alligator clips hold objects in place keeping hands free for soldering •Removable soldering iron holder •Requires three "AAA" batteries (not included)

Order #	ONLY
22-11230	$10.99



ProsKit® Hand Held Metal Magnifier

•12 bright LEDs illuminate magnification area •Quality 88mm optical glass lens •Adjustable lighting with high and low settings •Durable, zinc alloy handle •Easy to transport and store •Protective case is included •Mfr. #MA-017

Order #	ONLY
22-10825	$29.49



donegan optical company, inc.

Magna-Lites Lighted Readers

•The original and largest selling illuminated magnifier •Patented design has quality built into every part, from the optical quality lens to the durable impact resistant casing •Conveniently placed on/off switch •High intensity bulb

Order #	Mfr. #	Magnification	ONLY
21-6595	100	4x	$10.99
21-6605	300	10x	20.49



donegan optical company, inc.

Lighted Hand Held Magnifier

•High-power pocket aspheric magnifier provides distortion-free images, a large raised switch, and bright illumination •Takes two AA batteries •Excellent low vision magnifier is perfect for reading •Reduces eyestrain

Order #	Mfr. #	Magnification	ONLY
21-9400	A-835	8x	$19.49
21-9402	A-1035	10x	20.49
21-9404	A-1430	14x	20.49



donegan optical company, inc.

Clip-On Binocular Magnifiers

•Lightweight frame easily clips onto most eyeglasses or can be used with convenient binocular frame •Easily flips up for normal viewing and down when magnification is preferred

Order #	Mfr. #	Magnification	Focal Length	ONLY
21-6565	CO-4	2x	10"	$26.99
21-6570	CO-5	2½x	8"	26.99
21-6575	CO-7	2¾x	6"	26.99

Magnifier Lamps

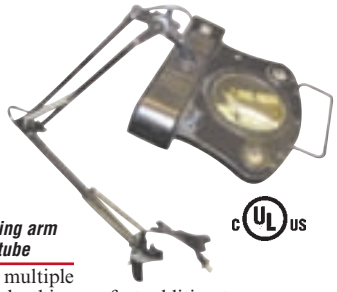


Fluorescent Desktop Magnifier

- ✔3½" 3-diopter lens (1.75x)
- ✔24" weighted-base spring arm
- ✔12W fluorescent bulb

The weighted base and in-line power switch make this a perfect, portable magnifier lamp for most desks •Protective lens cover •Replacement bulb available

Order #	Description	ONLY
21-9165	Magnifier	$30.49
21-9166	Replacement 15W bulb	7.36



Fluorescent Desktop Magnifier

- ✔Multiple lenses
- ✔32" clamp-on spring arm
- ✔13W fluorescent tube

360° rotation and multiple magnifications make this a perfect addition to any technician or hobbyist's work bench •4½" 3x lens, 1" 8x lens, and 1" 10x lens •10" x 9" head •Power switch located on lamp head •Black

Order #	ONLY
21-9175	$82.99



Fluorescent Desktop Magnifier

- ✔4" 3-diopter lens (1.75x)
- ✔28" weighted-base spring arm
- ✔12W compact fluorescent bulb

Weighted organizer base with 360° lamp rotation make this magnifier an excellent choice for larger desks and shared technician benches •Power switch located on lamp head •Black

Order #	ONLY
21-9170	$38.49



NEW!

#21-10055

daylight™

Hobby Floor Lamp

•This floor lamp is great to use at a desk as a work light or on a sofa as a reading light •27W full spectrum Naturalight™ tube provides excellent color rendering and allows you to work in comfort •Flexible neck allows light to be directed where it is needed •Uses 80% less energy and last 10 times longer than conventional bulbs

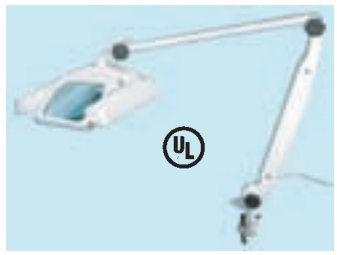
Order #	Mfr. #	Description	ONLY
21-10050	UN1072	Hobby floor lamp	$80.99
21-10055	UN0005	Replacement 27W tube	13.99

Pro'sKit®

Desk Top Magnifier

•Dual magnification lens (3 diopter and 12 diopter) produces a sharp close-up view •Adjustable joints for easy maneuverability •Includes protection cover •Light source: T4 12W circular fluorescent lamp (included) •Mfr. #MA-1003

Order #	ONLY
22-10830	$36.99



Deluxe Rectangular Fluorescent Magnifier Lamp with Adjustable Magnifier Lens

- ✔7" x 4.5" 3-diopter lens (1.75x)
- ✔47" clamp-on spring arm
- ✔Three 9W fluorescent bulbs

•Spring balance arm which can be secured in any position •Two on/off buttons •Attractive beige color

Order #	ONLY
21-8075	$70.99



Wide View Magnifier Lamp

- ✔7½" x 6⅛" 3-diopter lens (1.75x)
- ✔Clamp-on base
- ✔Dual 9W bulbs

•Durable spring balanced arm positions light where you need it most •Soft-sided clamp protects bench or desktop •110V

Order #	(ea.)	(2-up)
21-7675	$101.00	$94.00

NEW!



#21-10045

daylight™

Portable Compact Lamp

•This compact lamp is ideal for all hobbies, working and as a reading lamp •13W full spectrum Naturalight™ tube provides excellent color rendering •Lamp switches on when opened making it simple to use •Uses 80% less energy and last 10 times longer than conventional bulbs

Order #	Mfr. #	Description	ONLY
21-10040	UN1017	Portable compact lamp	$45.49
21-10045	UN0001	Replacement 13W tube	13.49



Fluorescent Magnifier Lamp

- ✔5" 3-diopter lens (1.75x)
- ✔45" clamp-on spring arm
- ✔22W fluorescent bulb

•Fluorescent light with precision three diopter (1.75x) magnifying lens •Spring balanced arm reaches 45" •22W fluorescent tube provides perfectly balanced lighting •5" magnifying lens •White finish •Metal clamp •Replacement bulb available (#21-936)

Order #	ONLY
21-935	$63.99



O.C. White Co. Prolite® Big Eye I Magnifiers

- ✔7½" x 6⅛" 3/13 dual-diopter lens
- ✔10 diopter swing-away lens
- ✔Clamp-on base
- ✔Dual 13W bulbs

•Extra large viewing area •Crown white, distortion free, optical quality lens •E-Z Swivel® allows unlimited angles of use •Independent light switches for illumination control •DMXLC series •Replacement bulb and shield available

Order #	Description	ONLY
21-7815	White	$302.00
21-7835	Replacement 13W bulb	16.49
21-7850	Shield	10.99



#21-7825



#21-7830

O.C. White Co. Prolite® Dual-Mag™ Magnifiers

- ✔5" 3/13 dual-diopter lens
- ✔10 diopter swing-away lens
- ✔Clamp-on base
- ✔Dual 13W bulbs

•Crown white, distortion free, optical quality lens •E-Z Swivel® allows unlimited angles of use •Available in white or carbon black for ESD reduction •Independent light switches for illumination control •DMXLC series •Replacement bulb and shield available

Order #	Description	ONLY
21-7825	White	$181.00
21-7830	Carbon black	181.00
21-7840	8" replacement bulb	29.99

Service Stands & Carts



MCM Flat Panel TV Service Stands

The service stand designed especially for supporting flat panel televisions and monitors for professional servicing. **Features:** •Holds panel at a comfortable servicing angle •Replaceable, protective foam panels helps protect front of screen •Folds flat for easy storage and transportation •Wood construction for optimal support and electrical current insulation •Available for both small and large screens •Extension available for even larger screens

Order #	Up to Screen Size	Dimensions Open (HxWxD)	Dimensions Closed (HxWxD)	ONLY
21-9180	21"	12" x 18" x 16"	14¼" x 18" x 3½"	$101.00
21-8460	50"	21½" x 32" x 29	28¼ x 32" x 3"	222.00
For screens greater than 50" (attachment for #21-8460)				
21-8472				53.49



Four Wheel All Purpose Service Cart

•This cart is ideal for use as a portable service bench for TVs/VCRs or as a delivery cart •This cart has a lower shelf, heavy-duty casters, and formica top •Heavy-duty rugged design •Dimensions: 24" (W) x 29" (H) x 24" (D) •Weight: 32 lbs. •Made in USA

Order #	ONLY
21-1650	$95.99



"MCM TechTable"

•Rotating "TechTable" will increase technician productivity by eliminating tedious product repositioning during servicing •Holds up to 200 lbs. •High-tech gray color •Comes complete with rubber adhesive feet •Dimensions: 20" diameter x ⅛" thick •Structure weight: 5 lbs. •Made in USA

Order #	(1-2)	(3-up)
21-1935	$27.49	$24.94



Helping Hand Tweezers

•Excellent partner for dual helping hands •Holds small parts in place while soldering •Adjusts to any position or angle

Order #	(1-9)	(10-24)	(25-up)
21-2795	$7.97	$6.61	$5.92



26" x 17" Non Slip Matting

•Extremely durable, non-slip matting is perfect for holding all of your tools in place without the need for a clamp or vise •Matting is oil and chemical resistant •Machine washable •Dimensions: 26"(L) x 17"(W) •Mfr. #29254

Order #	ONLY
21-9420	$10.99



36" Helping Hand Claw

•Can be used to reach items high on a shelf, trash or debris on the ground and many uses in between •Back saving design can pick up large or small items •Rust and corrosion resistant steel shaft •Available in randomly selected red, black or blue color

Order #	ONLY
22-11220	$5.24



Rubbermaid

Service Cart

•Sturdy structural foam construction won't rust, dent, chip, or peel •Two shelves with side walls •5" non-marking casters (two swivel, two fixed) •300 lbs. capacity •34" (L) x 16" (W) x 31¼" (H) •Mfr. #9T66

Order #	(1-11)	(12-up)
21-9202	$181.00	$156.00



Rubbermaid

Flat Shelf Cart

•Cart is ideal for moving PCs and workstations •Easily transport oversized, bulky items •Non-marking casters for easy movement •Capacity: 400 lbs. (200 lbs. per shelf) •Color: Beige •38" (L) x 19" (W) x 33" (H)

Order #	(1-3)	(4-up)
21-7525	$232.00	$210.00



BLACK&DECKER

Workmate® 125 Portable Project Center and Vise

•This project center is useful for clamping, painting, cutting or using as a workbench or sawhorse •Compact, lightweight design folds for easy storage when not in use •Durable steel frame holds up to 350 lbs. •Clamp awkward shapes with the four adjustable swivel pegs (included) •Wooden vise jaws provide a sturdy, stable work surface •Mfr. #WM125

Order #	ONLY
22-11445	$46.99



Performance Tool

Multi Purpose Folding Work Bench

•This versatile work bench can be used anywhere to provide a sturdy work surface for cutting, painting, measuring and much more •Folding design for compact storage when not in use •**Includes:** Four bench dogs with multiple mounting holes to hold odd shaped pieces •Safe working load of up to 200 lbs. •Tool storage rail •Table top is printed with grid, ruler and protractor for easy measuring •Mfr. #W54024

Order #	ONLY
22-11278	$25.49



BLACK&DECKER

Workmate® 425 Portable Project Center and Vise

•This heavy-duty project center holds virtually anything •Useful as a bench tool stand, for painting, cutting or using as a workbench or sawhorse •One-handed clamp™ system allows clamps to be adjusted together or individually •Heavy gauge steel frame holds up to 550 lbs. •Adjustable jaws and vertical clamping give flexibility to clamp odd shapes •Mfr. #WM425

Order #	ONLY
22-11447	$119.00



BLACK&DECKER

Workmate® 225 Portable Project Center and Vise

•This project center is useful for clamping, painting, cutting or using as a workbench or sawhorse •Portable, lightweight design folds for easy storage when not in use •Durable, heavy gauge steel frame holds up to 450 lbs. •Adjustable rear jaws give flexibility for odd shapes •Mfr. #WM225

Order #	ONLY
22-11446	$82.49

Vises



350 Multi-Purpose Work Center

•The 350 work center is the perfect companion for all your assembly needs •Included are the 376 self-centering extra wide opening head, the 300 standard base, and the 312 tray base mount

Order #	ONLY
106-007	$89.99



312 Tray Base Mount

•Tray Base Mount holds the 300 standard or 305 low profile base •Used for holding small parts and tools •Made of cast aluminum that can be mounted on a work bench

Order #	ONLY
106-010	$19.99



301 Standard PanaVise

•The 301 standard PanaVise is an all purpose work holding unit •It tilts, turns and rotates •This unit consists of the 300 standard base and the 303 standard head with nylon jaws •One control knob locks the work firmly in any position

Order #	ONLY
106-001	$46.99



PanaVise Junior

•Medium-duty vise and base mount combination great for circuit board and other small work •Head rotates 360° and tilts 210° •Thermo-composite jaws adjustable to 2⅞"

Order #	ONLY
106-201	$25.99



315 Circuit Board Holder

•The 315 circuit board holder is designed to accommodate PC boards up to 12" wide and up to ⅛" thick •Holds boards exactly where you want them •The spring-tension adjustable right arm offers quick removal and insertion of boards

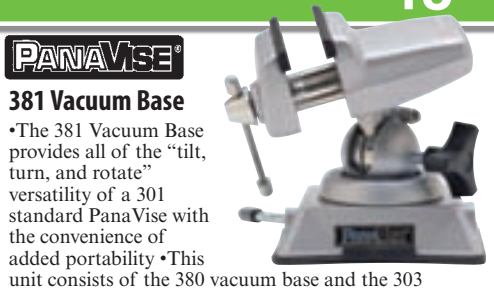
Order #	ONLY
106-006	$36.99



Table Vise

•Heat treated jaws, 2⅜" wide and 1" deep •Opens to 3" •Locking swivel base turns through 360° •Mounting clamp opens up to 1¾" •Paint coated body •Weight: 5 lbs.

Order #	MSRP	ONLY
22-9988	$24.99	$9.58

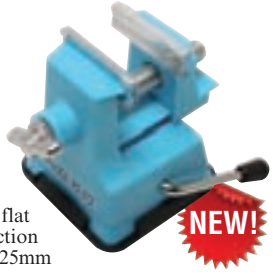


381 Vacuum Base

•The 381 Vacuum Base provides all of the "tilt, turn, and rotate" versatility of a 301 standard PanaVise with the convenience of added portability •This unit consists of the 380 vacuum base and the 303 standard head •A half turn of the mount lever attaches or releases the powerful suction pad and allows rapid set-ups in a variety of locations •6⅛" high

Order #	ONLY
106-240	$67.99

See more Panavise at: MCMelectronics.com



Mini Vacuum Vise

•With a light and durable polypropylene construction this vise is ideal for small projects •Handle, screw jaws and locking bolt are zinc plated •Securely grips to flat smooth surfaces with suction base •Max jaw opening: 25mm

Order #	ONLY
22-11620	$8.07

Inspection Mirrors



Telescopic Inspection Mirror

•Telescopic inspection mirror is designed to view hard-to-see areas •The mirror is chrome plated and has a ball joint for a complete 360° swivel •Length: 14" to 30" •Rectangular shape 2" x 4" mirror

Order #	ONLY
22-11094	$5.04



Telescopic Inspection Mirror

1½" diameter mirror has 24" extension handle to help see around tight spots. Adjustable, double jointed head pivots a full 360°. Includes shirt pocket clip.

Order #	MSRP	ONLY
21-8500	$8.99	$4.74

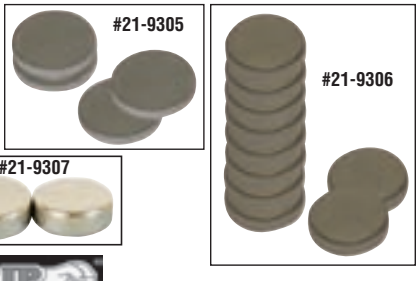


Telescopic Inspection Mirror

•View behind home theater and computer systems or in tight quarters such as electronics casings and engines •Peek into walls and crawl spaces without further entry •Pocket clip allows you to always have this device nearby •1¼" round mirror pivots with a ball-in-socket joint for adjusting to any viewing angle •Chrome-finished telescoping shaft extends up to 18½" in length

Order #	ONLY
22-9736	$2.11

Magnets



Magnet Set

•Perfect for use in the workshop, office, home, in tool boxes, and more •Super strong neodymium magnets are five times stronger than earth magnets •Nickel plated to resist rust and corrosion

Order #	Mfr. #	Description	Size	ONLY
21-9305	53434	4 pc. magnet set	¾" x ⅛"	$4.23
21-9306	53440	10 pc. magnet set	½" x ⅛"	5.24
21-9307	53431	2 pc. magnet set	½" x 3/16"	2.11

Appliance Repair



LintEater™ Dryer Vent Cleaning System

•10-piece rotary system comes with everything needed to clean and maintain dryer vent systems •15' max reach •Can also be used to clean baseboard heating vents, downspouts, or under refrigerator •Prevents duct fires •Save energy and drying time **Includes:** •4" self feeding auger brush •Five 36" flexible rods •Vacuum adapter •2.5" lint trap brush •Blockage removal tool •Dryer adapter •Demo DVD •Drill required for use (not included)

Order #	ONLY
21-9440	$40.49



Super Seal Refrigerant Sealant

•Quickly, and permanently repairs A/C and refrigeration leaks •Compatible with all oils and refrigerants •Ideal for preventative maintenance and hard to find seasonal leaks •Easily installed in minutes with complete one-time-use kit •Seals multiple leaks •Environmentally friendly

Order #	Mfr. #	Description	ONLY
20-4880	944KIT	Units using more than 4 lbs. refrigerant	$68.99
20-4882	947KIT	Units using less than 4 lbs. refrigerant	47.49



NEW!

3M Digital Worktunes® Earmuff with AM/FM Stereo

•Hearing protection and an AM/FM radio all in one •Digital tuning with LCD display •10 programmable stations preset •These earmuffs are lightweight and comfortable •Soft foam ear cushions •Fully adjustable to allow a custom fit •MP3 and iPod compatible •Noise reduction rating: 22dB

Order #	ONLY
108-4350	$49.99



3M MP3 Noise Isolating Earplug

•Protects against dangerous noise levels while providing clear-sounding digital audio entertainment •Ultra-comfortable design plugs with a NRR 26dB •Convenient, easy-access volume control with a volume limited to 82dB •Mfr. #078371-61273

Order #	ONLY
108-4260	$41.99



3M 200 Series Safety Glasses

•Sporty, half frame •High impact lenses with 99% UV absorption •Soft, temple tips •Soft nosebridge •OCC logo on temple •Metallic gun metal gray frame and temples

Fig.	Order #	Mfr. #	Description	ONLY
A	108-4230	078371-62183	Clear anti-fog lens	$10.49
B	108-4235	078371-62184	Gray anti-fog lens	10.49
C	108-4240	078371-62185	Indoor/outdoor mirror lens	10.49



3M Particulate Respirator 8210, N95

•Helps protect yourself from dusts caused by sanding, grinding, processing minerals, coal, iron ore, flour, and certain other substances •20 pieces per box

Order #	ONLY
108-3166	$15.99



Safety Goggles

•Clear optical plastic lens •Ventilated for comfort •Protects against dust, sparks, and more •Can be worn over eyeglasses

Order #	(1-4)	(5-up)
22-7340	$3.22	$2.67



ITW Dymon SCRUBS In-A-Bucket® Hand Cleaner Towels

The unbeatable cleaning power of SCRUBS® Hand Cleaner Towels remains an industry leader. The patented citrus-based formula works with the tough blue towel to quickly loosen, dissolve, and absorb dirt, epoxies, tar, inks, paint and grease from your skin. This fantastic 10½" x 12¼" wipe is waterless and will not transfer soils back to your hands.

Order #	Description	(1-5 pkgs.)	(6 pkgs.-up)
20-3898	10 towels in a foil pack	$4.69	$4.27
20-3899	30 towels in a bucket	10.49	9.49
20-3900	72 towels in a bucket	16.99	16.14
20-3901	Wall mount for 30 or 72 count buckets	16.99	15.19



3M Nexcare™ Flexible Bandages

•These bandages come in a 50 pack of assorted sizes to handle most scrapes and cuts •Ideal to keep around the home or shop •Unique shape allows adhesive to seal around pad to provide optimal healing environment and prevent infection •Latex free •Flexible and conforming

Order #	Mfr. #	Description	ONLY
108-4420	430-50	Comfort	$4.99
108-4422	431-50	Waterproof	4.99
108-4424	433-50	Heavy-duty	4.99

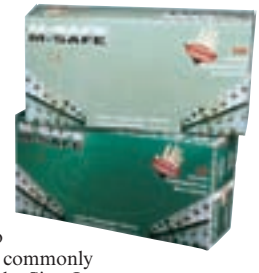


ShuBee™ Shoe Covers

Saves hassles for homeowners and service technicians alike. •Protect customer carpets and flooring while protecting shoes from dirt and contamination •Increases safety on slippery surfaces •Professional quality disposable shoe covers fit up to a size 18 boot •Non-marking material •Available in a waterproof design to protect from paint spills, mud, and other moisture •Indoor and outdoor use •Fresh citrus scent •50 pair per box

Order #	Description	Color	(1-4 boxes)	(5 boxes-up)
21-7508	Original	Blue	$32.49	$28.53
21-8610	Original	Black	32.49	29.41
21-7509	Waterproof	Blue	30.49	29.41

MAJESTIC Reliable in safety



Disposable Latex Gloves

•Lightly powered premium industrial grade disposable 5 mil latex •Offers textured fingertips for added grip •Resistant to snags and punctures •Most commonly used with acid base materials •Size: Large •100 gloves per box

Order #	(1-11 boxes)	(12 boxes-up)
21-7125	$7.06	$6.18

Safety



The Ceiling Saver Platform

•Save on costly repairs and stay safe by using the Ceiling Saver™ during your next attic installation •The platform is portable enough to carry up ladders and through any attic access and unfolds to provide a stable 12" x 48" textured working platform •Protects ceilings from dropped tools and accidental step-throughs •2½" grooves seat securely on 24" spaced rafters •Made from durable high-impact plastic •Supports up to 250 lbs.

Order #	ONLY
22-10580	$74.49



3M Ultrathon™ 12 Hour Insect Repellent

•12 hour insect repellent provides protection for all your outdoor activities •Patented 3M controlled release technology makes Ultrathon slow to evaporate allowing it to work much longer than other repellents •Repels mosquitoes, ticks, biting flies, chiggers, gnats, fleas, and much more •Resists rain, perspiration, and water splashes •Mellow outdoor scent •Size: 2 oz. tube

Order #	ONLY
108-4435	$6.99



Youngstown General Utility Plus

An all-purpose performance work glove that is abrasion resistant. •Extensive asphalt reinforcement for greater durability •Knuckle protection on single piece hand backing •Terry cloth brow wipe on back of thumb •Double stitched for extended life •Incredibly ergonomic design for greater dexterity and natural feel •More durable than leather

Order #	Size	(1-2)	(3-up)
21-8620	Small	$20.49	$19.38
21-8622	Medium	20.49	19.38
21-8624	Large	20.49	19.38
21-8626	X-large	20.49	19.38
21-8628	XX-large	20.49	19.38



CLC platt

Flex Grip™ Form Fitted High Dexterity Gloves

•Wing closing wrist strap for perfect adjustments and easy-on, easy off •Stretch Spandex for flexibility and fit •Padded palm pads for more comfort •Lycra side panels for improved dexterity •Elastic wrist cuff keeps debris out •Available in small, medium, large, X-large, and XX-large

Order #	Size	ONLY
22-8690	Small	$27.49
22-8692	Medium	25.49
22-8694	Large	27.49
22-8696	X-large	27.49
22-8698	XX-large	27.49



Weller

WD1001 and WD1002 Soldering Stations

Features: •Three "radio buttons" allow user to pre-set frequently used temperature settings •Extensive special functions menu allows you to utilize access features •Setback, lockout, temp. window, F/C switching, standby, auto-off time •Large high contrast LCD display displays more information at a glance •Unique silver heater allows faster, more efficient soldering •High output pencil allows you to work with lead-free solder •85W of controlled power allows you to work on high-mass boards •Iron stand has adjustable tilt angle in four positions •ESD safe to protect sensitive components **WD1002 specifications:** •Wattage: 85W •Soldering pencil: WSP80 •Temperature range: 150°F~850°F •Temperature accuracy: ± 15°F (± 9°C) •Voltage input/output: 120V/24V •Supplied tip: LTB •Iron stand: WDH10 **Includes:** •WD1 single channel power unit, WSP80 80W soldering pencil, and WDH10 soldering pencil stand **WD1001 specifications:** •Wattage: 85W •Temperature range: 150°F~850°F •Temperature accuracy: ±9°F (±5°C) •Voltage input/output: 120V/24V •Supplied tip: NT1 •Iron stand: WDH20 **Includes:** •WD1 single channel power unit, WMP 65W soldering pencil, and WDH20 soldering pencil stand

Order #	Mfr. #	ONLY
96-2160	WD1002	$319.00
96-2165	WD1001	319.00

Optional Accessories

Order #	Mfr. #	Description	ONLY
96-1291	WSP80	Replacement 80W iron	$117.00



Weller

LT Series Tips

Tinned with lead-free solder

Order #	Mfr. #	Description	ONLY
96-1293	LT1	0.25mm round tip	$4.20
96-1294	LT1S	0.2mm round tip	4.20
96-1295	LTA	1.6mm round tip	4.20
96-1296	LTAS	1.6mm round tip	4.20
96-1297	LTB	2.4mm chisel tip	4.20
96-1298	LTC	3.2mm chisel tip	4.20
96-1300	LTD	4.6mm chisel tip	4.20
96-1302	LTH	0.8mm chisel tip	4.20
96-1303	LTK	1.2mm chisel tip	4.20



Weller

8200PK Universal Soldering Gun Kit

•All-purpose gun with trigger selectable high (140W) or low (100W) heat •Ready to solder in six seconds •Built-in light illuminates work area •Balance pistol-grip design •Soldering gun packed in plastic case with one soldering tip, one sealing tip, one cutting tip, flux brush, soldering aid tool, coil or 40/60 rosin core solder and soldering hints booklet •UL listed

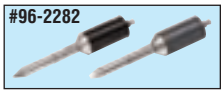
Order #	Description	ONLY
96-065	Soldering gun kit	$43.20
96-070	Copper replacement tip, 2 piece	4.80
96-075	Iron plated replacement tip, 2 piece	4.80

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Tip Tinners 239
Weller 227-230

7 YEAR LIMITED WARRANTY



#96-2282



Weller c UL us

Pro Series High Performance Soldering Iron

•Heats up to working temperature (450°F) in just 35 seconds •Patented design provides performance equivalent to a 60W iron (900°F) •Red power-on LED changes to green when iron reaches working temperature •LED work light illuminates working surface •Comfortable grip •No stand needed •Tips use a phono jack and plug for easy tip exchange

Order #	Description	ONLY
96-2280	Pro iron kit	$27.00
96-2282	Conical replacement tip	8.20
96-2284	Chisel replacement tip	8.20



Weller

Pro Series Cordless Iron

•Heats up to working temperature in under 15 seconds •White LED light illuminates working surface •Dual power (high 11W at 950°F and low 8W at 850°F) •Protective safety cap turns off power when placed on tool •Solder over 150 solder joints with fresh batteries •Perfect for field service repair on small parts and components **Kit includes:** •Iron •Two tips •Four "AA" batteries •Lead free solder •Tip wrench

Order #	Mfr. #	Description	ONLY
96-2275	BP860MP	Cordless iron kit	$19.90
96-2277	BP10	Conical replacement tip	8.90
96-2279	BP11	Chisel replacement tip	8.90



Weller

WLC100 Solder Station

•Variable power control (5~40W) •40W pencil iron and ST3 interchangeable tip •Replaceable heating element •Cushioned foam grip •Safety guard iron holder •On/off switch with "power-on" indicator light

Order #	Mfr. #	Description	ONLY
21-3475	WLC100	Solder station	$50.00
Replacement parts for WLC100			
96-1567	ST7	Conical tip	3.69
96-310	ST1	Screwdriver tip	3.69
96-320	ST5	Single flat tip	3.50
96-1199	HE40	Heater	14.99
96-1254	WCC104	Sponge	1.49

Call For LARGER Quantity Pricing



Weller® Portasol® Cordless Soldering Kit

•Ideal for service technicians to solder, heat shrink, and cut rope •Butane fuel level is visible through a window •Built-in fuel filter reduces contaminated fuel problems •Auto switch safety shut off on cap •Operates up to two hours per refill •Temperature is fully adjustable •Maximum temperature of 1076°F/580°C •Mfr. #PSI100K **•Kit contains:** PSI-100 iron, sponge, stand and extra tips packed in a plastic case

Order #	Description	ONLY
96-1085	Cordless soldering iron kit	$86.99

Replacement tips for PSI100K

Order #	Mfr. #	Description	ONLY
96-1236	PSI1	1/32" flat tip	$11.50
96-1237	PSI2	3/32" flat tip	11.50
96-1238	PSI3	1/8" flat tip	11.50
96-1240	PSI5	1/32" chisel tip	11.50
96-1241	PSI6	3/32" chisel tip	11.50
96-1242	PSI7	1/8" chisel tip	11.50



portasol® Weller® Cordless Soldering Tool with Piezo Self-Ignitor

Features: •Safe, no open flame •Super fast heat-up lets you melt solder in under a minute •Lasts up to one hour of continuous use on one refill •View window lets you see how much fuel you have left •Tip retainer releases in just two turns making tip changeout quick and easy •Adjusts from the equivalent of 25 to 75W for temperatures up to 850°F **Kit contains:** •Portasol soldering tool with PPT6, PPT12, PPT10, PPT9, and PPT11 tips •Sponge and tray •Storage case with tool holder **Note:** •Butane fuel required

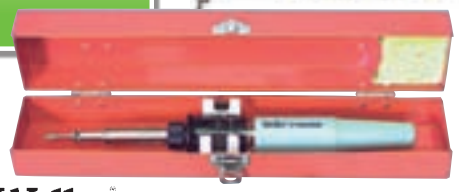
Order #	Mfr.#	Description	ONLY
96-1985	P2KC	Soldering tool kit	$65.00
96-1990	P2C	Soldering tool only with 3/32" double flat soldering tip	41.10
Replacement Tips			
96-1995	PPT1	Single flat 1/32" tip	9.00
96-2000	PPT2	Single flat 3/32" tip	9.00
96-2015	PPT5	Double flat 1/32" tip	9.00
96-2020	PPT6	Double flat 3/32" tip	9.00



Weller® Benchtop Smoke Absorber

While the introduction of lead-free solder has created a healthier environment for everyone whom works with solder, the more active fluxes required to be used with it give off more fumes than ever before. •Removes irritating flux fumes from soldering workbench •Fumes are absorbed by the replaceable carbon-activated filter •Stand allows the smoke absorber to be adjusted to varying angles •Fan is quiet and will not add significant noise to the workspace •ESD safe for work around sensitive components •Includes one replacement filter

Order #	Mfr. #	Description	ONLY
96-2255	WSA350	Smoke absorber	$69.00
96-2257	WSA350F	3-pack replacement filters	6.40



Weller® WSTA3 Pyropen™ Kit

•Butane-powered cordless soldering iron •Variable temperature: 392°~932°F •Ready to solder in 30 seconds •Sturdy metal tank contains enough fuel for up to three hours of use **Kit contains:** •Pyropen soldering tip, torch ejector, heat tip, spanner, solder sponge, and iron holder in a metal box

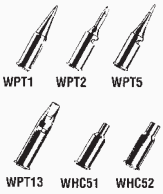
Order #	ONLY
96-055	$133.00



Weller® WSTA6 Pyropen Jr.

•Butane gas soldering iron and hot air tool •Open/close ignition vent •Self–ignition finger switch–no sparklighter required •Temperature control–equivalent adjustment from 15W to 60W gives you flexibility •Butane gas refill nozzle–refills in 20 seconds •Fast and efficient 30 second heat up time •Protective cap keeps hot tip from contact with delicate surfaces **Includes:** •Pyropen Jr., taper needle soldering tip (#96-1465), and hot air nozzle, protective cap, and complete instructions

Order #	Mfr. #	Description	ONLY
96-1460	WSTA6	Pyropen Jr.	$63.00
Replacement soldering tips and hot air nozzles			
96-1465	WPT01	1.0mm taper needle soldering tip	14.90



Weller® "WPT", "WHC", "WAR" Series Tips for Pyropen® Irons

•For WSTA3 (#96-055) and WPA2 (#96-480) Pyropen® Irons •Sold individually

Order #	Mfr. #	Description	ONLY
96-1542	WPT1	Taper needle tip	$14.99
96-335	WPT2	Chisel tip	15.10
96-1544	WPT5	Taper needle tip	15.10
96-1551	WPT13	High powered long taper chisel tip	18.10
96-1554	WHC51	Hot air tip	14.99
96-415	WHC52	Hot air tip	15.10



Weller® Premium Butane Fuel

RATED ★★★★

•Compatible with Weller® Portasol® and Weller® Pyropen tools •Premium quality butane fuel will not clog •UPS shippable •1.0 oz. can •12 cans per case •Mfr. #WB2

Order #	ONLY
96-1515	$4.60



Weller® Hot Air Rework Station

With 650W of power, internal air adjustable from 5~50 L/min, and temperature variable from 100°F~1,000°F, the Weller™ WHA900 station is a solid performer. It is the only unit in its class that has a temperature and air flow setback that can be preselected by the user. Plus, it features a temperature-offset control that fine-tunes the hot air temperature at the tip when an ultra-precise temperature is required for thermo coupled component removal. •For safely removing larger SMT components with a large number of leads •Works with a host of other hot air applications, such as heat shrink tubing •Compact design and simple controls maximizes workspace efficiency •Controlled output maintains set temp regardless of airflow setting •Temperature and air flow are controlled independently •Standby button allows you to power down to low settings when not in use •Includes a rest support for the hand piece •Control accuracy: ±86°F •Pump noise: 52.5 dbA @ 24 L/min. •Dimensions 8.125" x 6.625" x 4.25" •RoHS/WEEE compliant •Nozzles sold separately •Mfr. #WHA900

Order #	ONLY
96-2240	$620.00



Weller® WPA2 Self-Igniting Pyropen®

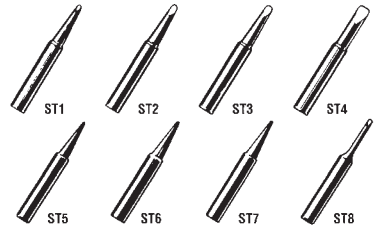
•Just press the self ignition button and the Pyropen is ready to use in just 30 seconds •Variable temperature: 482°~932°F •Fast heat up •Self igniting •Up to three hours of operation

Order #	Mfr. #	Description	ONLY
96-480	WPA2	Self–igniting Pyropen®	$146.00
Replacement parts for WPA2			
96-1259	WPA-B	Burner	22.99
96-1260	WPA-E	Ejector	11.99



Weller® WST2 Pyropen® Jr.

Order #	Mfr. #	Description	ONLY
96-330	WST2	Pyropen® Jr.	$107.00
Replacement parts for WST2			
96-1562	WHC-54	Hot air tip	18.99



Weller® "ST" Series Tips for WP Professional Soldering Irons

•Tips compatible with the WP25, WP30, WP35, WP25P, WP40P irons; WLC100 solder station •Precision ground copper tips are plated with iron, nickel, and chromium •Sold individually

Order #	Mfr. #	Description	ONLY
96-310	ST1	Screwdriver tip	$3.69
96-1564	ST2	Screwdriver tip	3.69
96-315	ST3	Screwdriver tip	3.60
96-1565	ST4	Screwdriver tip	3.69
96-320	ST5	Single flat tip	3.50
96-1566	ST6	Screwdriver tip	3.69
96-1567	ST7	Conical tip	3.69
96-325	ST8	Narrow SD tip	3.60



Weller WTCPT Soldering Station

•A transformer powered soldering station complete with a lightweight, heat insulated, low wattage soldering pencil •Maximum tip temperature is controlled by Weller's special "closed loop" method •Grounded tip •Iron features a stainless steel plug-in heating element and a nonburning silicone rubber cord •PTA7 1/16" tip included

Order #	Mfr. #	Description	ONLY
96-030	WTCPT	Soldering station	$164.00
Replacement parts for WTCPT			
96-1226	PH1201ESD	Iron stand assembly	26.99
96-1229	TC204	Spring/funnel assembly	7.69
96-350	TC201T	Iron with cord	85.00
96-120	EC234	Heating element	19.99
96-405	SW60	Switch assembly	31.99
96-395	TC205	Sponge	1.19

Order #	Mfr. #	Description	ONLY
Replacement tips for WTCPT iron (TC201)			
96-035	PTA7	700°F, 0.062" screwdriver	$3.40
96-1069	PTA8	800°F, 0.062" screwdriver	3.59
96-040	PTB7	700°F, 0.093" screwdriver	3.40
96-355	PTC7	700°F, 0.125" screwdriver	3.40
96-045	PTD7	700°F, 0.187" screwdriver	3.40
96-1056	PTP7	700°F, 0.031" conical	3.59
96-1059	PTO8	800°F, 0.032" long conical	4.39
96-050	PTO7	700°F, 0.032" long conical	3.40



Weller WES51 Electronic Soldering Station

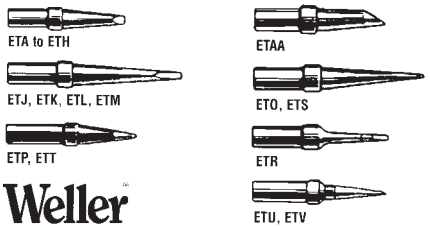
•Innovative heater and sensor combination gives you quick heat-up and rapid temperature recovery •Wireless temperature lockout to prevent operators from raising the temperature to levels higher than specified for the board or component •Temperature range of 350°F~850°F •Accuracy within 9°F •Designed for continuous production soldering •Tip temperature offset capability which provides the user with the capability of resetting station temperature readings to variations in tip sizes and styles •Station automatically powers down after 90 minutes of inactivity to prolong tip life and save power •ESD safe to protect sensitive components •Improved plug on the PES51 iron and new receptacle on the WES51PU power unit for easier iron replacement **Note:** •PES51 iron works only with WES51 solder station, PES50 iron works only with WES50 solder station •Uses ET series tips •Soldering station comes complete with WES51PU power unit, PES51 soldering pencil with ETA tip, and PH50 stand and sponge

Order #	Mfr. #	Description	ONLY
96-1760	WES51	Complete soldering station	$129.00
96-1762	PES51	Replacement soldering pencil w/ETA tip for WES51soldering station	41.00
96-1350	PES50	Replacement soldering pencil w/ETA tip for WES50 soldering station	44.90
96-1355	PH50	Replacement soldering stand and sponge	18.10

Weller Parts for WESD51, WTCPT

•Tips are made of a copper core which is electroplated with iron to extend the lifetime of tip

Order #	Weller #	Type	ONLY
96-015	EPH101	Micropoint tip	$13.40
96-020	EPH106	Screwdriver tip	13.40
96-025	EPH109	Conical tip	5.50
96-395	TC205	Sponge	1.19



Weller Replacement Irons

Replacement iron must be used with Weller soldering station such as EC1002 series. Blue plastic handle meets requirements for ESD safety. Includes ETA type tip. 24V, 40W.

Order #	Mfr. #	For Station	ONLY
96-011	EC1201A	EC1002 Series	$129.00
Replacement parts for EC1201A			
96-1209	BA60	Barrel nut assembly	7.29
96-120	EC234	Heater assembly	19.99
96-1218	EC229A	Sensor assembly	57.99
96-1219	EC233	Cord assembly	34.99

Weller Replacement Tips for EC1201, PES50 and PES51 Irons; WES50, WES51 and WESD51 Soldering Station; WCC100 Soldering Station

Order #	Weller #	Type	ONLY
96-435	ETA	1/16" screwdriver	$3.89
96-1107	ETB	3/32" screwdriver	3.89
96-1108	ETC	1/8" screwdriver	3.89
96-1109	ETD	3/16" screwdriver	3.89
96-1110	ETH	1/32" screwdriver	3.89
96-1111	ETP	1/32" conical	3.89
96-455	ETT	0.25" conical	3.80
96-1114	ETV	0.29" single flat	3.89
96-1115	ETAA	1/16" single flat	3.89
96-450	ETO	1/32" long conical	3.80
96-1120	ETS	1/64" long conical	3.89
96-1121	ETJ	1/32" long screwdriver	3.89
96-440	ETK	3/64" long screwdriver	3.80
96-1123	ETL	5/64" long screwdriver	3.89
96-1124	ETM	1/8" long screwdriver	3.89
96-445	ETR	1/16" long screwdriver	3.80



Weller Controlled Output Soldering Irons

•Uses the Weller "closed loop" method of controlling maximum tip temperature •Lightweight and portable-no base station required •Stainless steel modular plug-in heater provides greater efficiency and versatility •Temperature is controlled by the tip, 600°F, 700°F, and 800°F tips available •Nominal heat-up time with 700°F tip is 110 seconds •Available with a three-wire ground cord set •Each iron comes complete with a 700°F tip •120VAC

Order #	Mfr. #	Wattage/Cord	ONLY
96-1722	W60P	60W/2-wire	$77.99
96-1724	W60P3	60W/3-wire	82.00
96-1726	W100P3	100W/3-wire	80.00

Replacement tips for 60W irons (MCM #96-1722, #96-1724)			
Order #	**Mfr. #**	**Description**	**ONLY**
96-1730	CT5C7	1/8" screwdriver tip, 700°F	$4.50
96-1732	CT5A7	1/16" screwdriver tip, 700°F	4.59
96-1734	CT5E8	1/4" screwdriver tip, 800°F	4.50
96-1736	CT5C8	1/8" screwdriver tip, 800°F	4.50
96-1738	CT5A8	1/16" screwdriver tip, 800°F	4.59

Replacement tips for 100W iron (MCM #96-1726)			
Order #	**Mfr. #**	**Description**	**ONLY**
96-1740	CT6E8	1/4" screwdriver tip, 800°F	$6.40
96-1742	CT6F7	3/8" screwdriver tip, 700° tip	6.40



Weller WESD51 Digital Soldering Station

•Innovative heater and sensor combination gives you quick heat-up and rapid temperature recovery •Wireless temperature lockout to prevent operators from raising the temperature to levels higher than specified for the board or component •Temperature range of 350°F~850°F •Accuracy within 9°F •Designed for continuous production soldering •Can switch between °F and °C •Tip temperature offset capability which provides the user with the capability of resetting station temperature readings to variations in tip sizes and styles •Station automatically powers down after 90 minutes of inactivity to prolong tip life and save power •Slim, comfortable pencil reduces operator fatigue •ESD safe to protect sensitive components •Uses ET series tips •Soldering station comes complete with WESD51PU power unit, PES51 soldering pencil with ETA tip, and PH50 stand and sponge

Order #	Mfr. #	Description	ONLY
96-1764	WESD51	Digital soldering station	$173.00
96-1762	PES51	Replacement soldering pencil w/ETA tip	41.00
96-1355	PH50	Replacement soldering stand and sponge	18.10



Weller WP Series Professional Soldering Irons

Three wire grounded irons are ideal for professional service, hobby applications or light electrical work. Iron plated tip and stainless steel construction offer longer tip life. Lightweight cushioned handle stays cool, even after hours of use. Replacement tips and heating elements are available.

Order #	Mfr#	Description	ONLY
96-305	WP25	25W iron	$40.10
96-429	WP30	30W iron	43.30
96-430	WP35	35W iron	50.00
Replacement parts for WP series irons			
96-1255	HE25	Heater for WP25	21.99
96-1256	HE30	Heater for WP30	26.10
96-1257	HE35	Heater for WP35	26.99

Look for this Symbol for Products Recommended for Static Sensitive Projects.
Products marked with the ESD symbol may not be ESD safe if used improperly. Other products and their uses may also be ESD safe. Check with your account representative for more information.



ECG Versa-Torch™ Professional Butane Torch

•Run time of 220 minutes per full tank •Piezo ignition •Built-in stand allows for hands-free operation •Great for welding, soldering, electronic repairs, and material bending •Adjustable flame control 2500°F •Adjustable air flow control valve •Adjustable gas flow control valve •Safety kill/off switch •Refills with butane fuel (not included)

Order #	ONLY
21-8105	$73.49



ECG Butane Soldering Iron and Torch

•30W~70W performance equivalent to a corded soldering iron •Soldering temperature 410°F~750°F •Torch temperature 2500°F •Operating time up to 30 minutes •Refills with butane fuel (not included) •Includes 1mm conical tip and torch attachment

Order #	Description	ONLY
21-8110	Soldering iron and torch kit	$26.49
Replacement tips for		
21-8480	1.0mm conical replacement tip	10.49
21-8482	2.0mm chisel replacement tip	11.99
21-8484	Heat blower and deflector tip	8.99



ISOTIP Solder Pro 120

•Automatic ignition •Up to 200 minute run time •Soldering temperatures 480°F~1000°F •Torch temperature 2400°F •Ready to use in ten seconds •Includes the Ultimate Solder Pro 120 soldering iron, 1.6mm conical tip (MCM #21-6860), torch tip (MCM #21-6875), protective cap, and instructions •Refills with butane fuel (not included)

Order #	ONLY
21-6825	$75.99



Micro Jet Butane Torch with Flame Control

•Great for soldering, electronic repairs, spot heating, heat shrink tubing, or any application where an instant heat source is needed •Instant 2500°F micro flame •Wind proof •Water resistant ignition •Auto ignition safety lock •20 minutes of burn time per fuel tank •Powered by refillable butane cartridge (included)

Order #	ONLY
21-8100	$17.99



ECG Handy Torch™ Butane Torch

•Piezo electronic ignition •30 minute run time •Torch temperature: 2500°F •Ready instantly •Wind proof flame and water proof ignition •Compact size

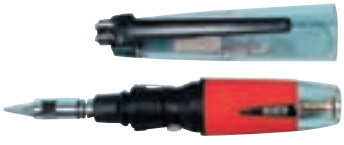
Order #	ONLY
21-8400	$12.99



ECG Professional Quality Butane Fuel with Fuel Tip Cleaner

•Non-clogging •Precision filler spout adapts to all refillable butane products •Will work immediately in very cold weather •FDA and pharmaceutical approved •CFC/HCFC free

Order #	ONLY
21-8405	$5.69



ISOTIP Solder Pro Cordless Soldering Irons

•Ready to use in ten seconds •Each Solder Pro iron includes iron, 1.0mm conical tip (MCM #21-6835), protective cap with igniter, and instructions •Refills with butane fuel (not included)

Mfr. # / Order #	Size	Run Time	Soldering Temperature	ONLY
Solder Pro 50				
21-6815	Compact–6"	30 minutes	410°F~750°F	$27.49
Solder Pro 70				
21-6820	Standard–8.75"	120 minutes	410°F~850°F	41.49



DURATOOL Table Torch

•Adjustable flame control to 2,500°F •Non-slip grip for hand held use •Oxygen cut-off slide for candle-style flame •Self igniting push-button •Safety lock •Hands-free slide lock for continuous use with instant off •Great for soldering, welding, melting, fusing, and heating •20ml fuel capacity •Butane not included

Order #	MSRP	(1-2)	(3-5)	(6-up)
21-9185	$39.99	$23.49	$20.22	$19.43



Weller Magna-Lite Butane Table Torch

•Piezo electronic ignition system for reliable ignition every time •Adjustable flame height •Up to 60 minutes continuous use controls flame temperature up to 2,400˚F •Child safety lock meets CPSC guidelines •Refillable with Weller WB2 filtered butane (not included) •For heat shrink tubing, soldering, fusing rope ends, frozen locks, camping, first aid, labs, boating, and more

Order #	Mfr. #	Description	ONLY
96-2270	ML200	Table torch	$23.80
96-1515	WB2	Premium butane fuel 1 oz.	4.60



Weller Magna-Lite Soldering Pencil

•Waterproof piezo electronic ignition system for reliable ignition every time •Adjustable gas flow valve controls tip temperature range of 750˚F~900˚F •Up to 30 minutes continuous use on medium setting •Operates as a mini-torch when the tip is removed •Window allows you to see fuel level •Base allows tool to stand for hands free operation •Safety cap can for secure storage •Use for soldering, heat shrink tubing, electrical, and electronics •Refillable with WB2 filtered butane

Order #	Mfr. #	Description	ONLY
96-2272	ML500MP	Butane soldering pencil	$17.00
96-2273	ML501	Conical replacement tip	3.20
96-2274	ML502	Chisel replacement tip	3.20
96-1515	WB2	Premium butane fuel 1 oz	4.60



ECG HG-300D Mini Heat Gun

•350W multi-function heat gun featuring quiet operation •Two speed/temperature settings: 250°C (low)/350°C (high) •Safety shield on nozzle •Built-in bracket for handheld and table top use •Comfortable and lightweight making unit easy to use

Order #	ONLY
21-9415	$19.99



ISOTIP Solder–Pro Series Tips

Replacement tips for the Solder Pro 50 (MCM #21-6815), Solder Pro 70 (MCM #21-6820), and Solder Pro 120 (MCM #21-6825).

Fig.	Order #	Description	Used in Solder Pro Model #	ONLY
A	21-6835	1.0mm conical tip	Solder Pro 50 & 70	$12.49
B	21-6840	2.0mm chisel tip	Solder Pro 50 & 70	11.99
D	21-6855	Heat blower & deflector	Solder Pro 50 & 70	12.49
E	21-6860	1.6mm conical tip	Solder Pro 120	12.49
F	21-6865	2.4mm chisel tip	Solder Pro 120	$11.99
G	21-6870	3.2mm chisel tip	Solder Pro 120	11.99
H	21-6875	Torch tip	Solder Pro 120	10.99
J	21-6880	Hot knife tip	Solder Pro 120	11.99

ESD
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HAKKO FX-300 Soldering Pot

•Analog soldering pot is compatible with all lead and lead free solder •Variable temperature control ranges from 400°~840°F •Ceramic heating element **Includes:** •50 mm extended life pot •Spatula •Waste collector •Hexagon wrench

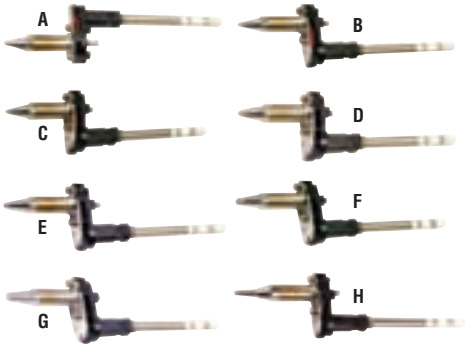
Order #	Mfr. #	Description	ONLY
94-1065	FX300-03	Soldering pot	$299.99
94-1130	A1539	50 mm pot (Extended life)	99.99
94-1135	A1540	75 mm pot (Extended life)	109.00



HAKKO FM-2022 SMD Parallel Remover

•For use with FM-203 station •Revolutionary parallel action between the tip ends allows greater surface contact between tip and component to provide more efficient and even heat transfer •Changing tips for different types of components has never been easier Includes: •FM2022-02 handpiece •Heat pad •Iron holder •Cleaning sponge

Order #	Mfr. #	ONLY
94-1090	FM2022-05	$259.00



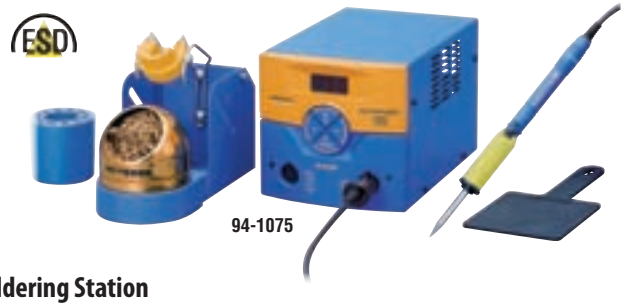
HAKKO N3 Series Composite Tip

•Replacement quick-change nozzle tips for Hakko FM204 station and FM2024 tool

Fig.	Order #	Mfr. #	Nozzle Size	ONLY
A	**94-1140**	N3-06	0.6mm	$69.99
B	**94-1145**	N3-08	0.8mm	59.99
C	**94-1150**	N3-10	1.0mm	59.99
D	**94-1155**	N3-13	1.3mm	59.99
E	**94-1160**	N3-16	1.6mm	59.99
F	**94-1165**	N3-20	2.0mm	59.99
G	**94-1170**	N3-23	2.3mm	59.99
H	**94-1175**	N3-L10	1.0mm extra long	69.99







HAKKO FM203 Dual Port Soldering Station

•Offers two soldering ports for a variety of soldering tools •Can be used in a variety of combinations, including soldering irons, SMD hot tweezers and/or desoldering tools (Desoldering tool requires Hakko FM-2024) •Process control lets you select any temperature without changing the tip •Auto shut off after 30 minutes of non-use •Sleep mode functionality •Handpiece LED lets you know iron is hot •Temperature range 400°~840°F •Temperature stability ±9°F •Temperature accuracy ±27°F •Includes FM2027-03 soldering handpiece (two for the FM203-DP)

Order #	Mfr. #	Description	ONLY
94-1070	FM203-01	Single handpiece	$509.00
94-1075	FM203-DP	Double handpiece	559.00

HAKKO FM-2023 Mini Parallel Remover

•For use with FM-203 station •Designed for use with chip components as small as 0201 •Unique feature allows it to work as a standard or reverse action tweezer with the flip of a switch **Includes:** •FM2023-02 handpiece •T9-I tip •Heat pad •Cleaning sponge •Iron holder

Order #	Mfr. #	Description	ONLY
94-1095	FM2023-05	Mini Parallel Remover	$279.00



Replacement tips

Order #	Mfr. #	Description	ONLY
94-1260	T9-I	I tip	$59.99
94-1265	T9-L1	1L tip	59.99
94-1270	T9-L2	2L tip	59.99









HAKKO ESD FM204 Soldering/Desoldering Station

•Built in vacuum pump allows for soldering or desoldering functions •Uses quick change N3 series nozzles (not included) •Included FM-2024-02 handpiece converts from gun to pencil style •Sleep mode functionality •Temperature range: 400°~840°F •Temperature accuracy: ±27°F •Temperature stability: ±9°F **Includes:** •Filter pipe assembly •Control card •Iron stand •Cleaning drill •Nozzle remover •Ceramic paper filter •Mfr. #FM204-01

Order #	ONLY
94-1085	$659.00



HAKKO ESD FM-2024 Desoldering Tool for FM-203

•Extends the versatility of the FM-203, FM-202, or FP-102 •Offers quick-change design with fast thermal recovery •Ideal for lead free applications •Reconfigurable handpiece allows the option to use as either a gun or pencil •Disposable filter pipe is safe and easy-to-remove **Includes:** •Handpiece •Handle grip •Control module •Handpiece holder •Nozzle remover •Cleaning drill •Sleep mode cord •Filter pipe •Nozzles are not included •Mfr. #FM2024-21

Order #	ONLY
94-1080	$459.00



HAKKO FT-700 Soldering Iron Tip Polisher Kit

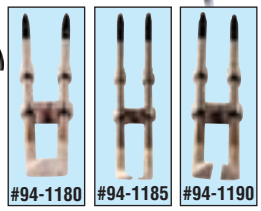


•Tip polisher helps increase the life of your tip by keeping it clean and free from oxidation easily and quickly •Great for lead free solder Kit includes: •Tip polisher •Two spinning polishing brushes •FS100-01 flux Paste

Order #	Mfr. #	Description	ONLY
94-1050	FT700-05	Tip polisher	$159.00
94-1110	FS100-01	Flux paste	9.99



HAKKO ESD FT-800 Thermal Wire Stripper



•Machined guidebars insure precise stripping action •Will strip a wide variety of wire insulations, including Teflon •Easy to replace blades can heat up to 1472°F and are shaped for clear view of wire •Handpiece heater lamp indicates when set temperature is reached •Power-save mode •Standard and reverse action option allows user to select blade opening or closing function

Order #	Mfr. #	ONLY
94-1100	FT800-01	$349.00

Blades

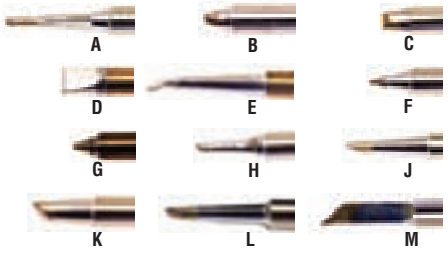
Order #	Mfr. #	Description	ONLY
94-1180	G1-1606	Long, straight	$149.00
94-1185	G1-1607	Long, 18-24 AWG	149.00
94-1190	G1-1608	Long, 26-36 AWG	149.00



HAKKO FX-951 Soldering Station

•Superior heat transfer and thermal recovery •Lockout key card to prevent unauthorized or accidental temperature settings •Low temperature alarm •Auto shutoff after 30 minutes of non-use •Soldering iron (FM-2027) uses quick-change composite tips •Sleep mode functionality when used with the FH200-01 iron stand (included) •Anti-bacterial sleeve assembly •Iron cord length: 47" •Temperature range: 400° ~ 840°F •Temperature stability: ±9°F •Temperature accuracy: ±27°F

Order #	Mfr. #	Description	ONLY
94-1000	FX951-66	FX-951 soldering station	$249.00
94-990	FH200-01	Iron holder, w/ auto sleep	66.29
94-995	FH200-02	Iron holder, w/o auto sleep	56.09
94-1005	FM2027-01	Replacement iron w/o tip	91.79

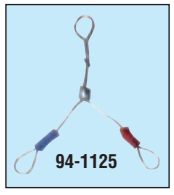


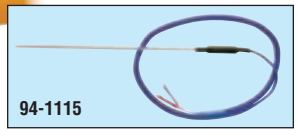
HAKKO T15 Series Soldering Tips

•Replacement soldering tips for Hakko stations: FM-204, FM-203, FX-951, FM-202, FP-102, and FP-101

Fig.	Order #	Mfr. #	Style Tip	ONLY
A	94-1010	T15-1603	Chisel, 1.5 x 17mm	$22.19
B	94-1012	T15-D2	Chisel, 2.0 x 5mm	13.29
C	94-1014	T15-D32	Chisel, 3.2 x 5mm	13.29
D	94-1016	T15-D52	Chisel, 5.2 x 8mm	15.99
E	94-1018	T15-1605	Bent chisel, 1.5mm/ 30° x 3mm x 19mm	24.99
F	94-1020	T15-B	Conical, R0.2 x 7.5mm	16.49
G	94-1022	T15-B3	Conical, R0.7 x 5mm	13.29
H	94-1024	T15-BC1	Bevel, 1mm/45° x 11.5mm	14.79
J	94-1026	T15-BC12	Bevel, 1.2mm/60° x 15mm	22.19
K	94-1028	T15-BC3	Bevel, 3mm/45° x 10mm	14.49
L	94-1030	T15-BC15	Hoof, 1.5mm/60° x 17mm	50.99
M	94-1032	T15-KF	Knife, 4.6mm/45° x 17mm	22.49







HAKKO FG100-02 Solder Tip Thermometer

•Provides fast, accurate tip measurements using a fine CA wire sensor (ø0.2) •Auto shutoff feature turns thermometer off when idle for three minutes •Easy-to-read digital display •Measures temperatures up to 932°F •Sensor has a special metal alloy coating that resists corrosion and oxidation •Operates using 9V battery (included)

Order #	Mfr. #	Description	ONLY
94-1055	FG100-02	Thermometer	$279.00
94-1115	A1310	Thermocouple probe	169.00
94-1125	191-212	Sensor (10 pack)	20.99



HAKKO FG-101-10 Soldering Tester with Thermometer

•Measures tip temperature, leak voltage, and tip-to-ground resistance •Automatic self-correction of the zero point •Resistance to drift and ambient temperature variations provide highly accurate measurements •Suitable for Lead-Free solder applications •Measures in degrees Fahrenheit •Measurement range: 32°~1300°F

Order #	Mfr. #	Description	ONLY
94-1060	FG101-10	Tester with thermometer	$1199.00
94-1115	A1310	Thermocouple probe	169.00
94-1125	191-212	Sensor (10 pack)	20.99



HAKKO ESD FA400 Bench Top Smoke Absorber

•Removes soldering smoke and fumes quickly, safely and efficiently •The unit can be used in a vertical position or low-profile position (laying down) •Quiet operation •Activated carbon filter absorbs up to 80% of the odors from the air and is easy to replace •ESD-safe

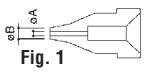
Order #	Mfr. #	Description	ONLY
94-1040	FA400-04	Smoke absorber	$119.00
94-1105	999-198	Filter	16.87

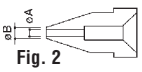


HAKKO ESD FR-830 Circuit Board Preheater

•A compact and low cost solution to preheating the bottom of printed circuit boards •Beneficial when soldering lead-free assemblies •Fast heating •Provides excellent thermal stability •Adjustable hot air temperature: 302°~572°F •Power consumption: 470W/120VAC •ESD-Safe •Mfr. #FR830-02

Order #	ONLY
94-1045	$339.00


Fig. 1


Fig. 2

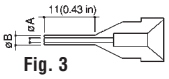


Fig. 3

HAKKO Replacement Nozzles



Replacement nozzles for Hakko models 470B, 471, 472B, 473, 702, 703, and 808 desoldering tools.

Fig.	Order #	Mfr. #	ØA	Ø B	ONLY
1	94-635	A1002	0.03"	0.07"	$15.80
1	94-315	A1003	0.04"	0.08"	14.29
2	94-640	A1004	0.03"	0.09"	14.29
2	94-385	A1005	0.04"	0.1"	14.29
2	94-450	A1006	0.05"	0.12"	14.29
2	94-554	A1007	0.06"	0.12"	14.49
1	94-752	A1393	0.04"	0.055"	19.39
3	94-754	A1394	0.04"	0.083"	20.99
1	94-756	A1395	0.05"	0.083"	16.89
2	94-758	A1396	0.09"	0.15"	21.99

Replacement Parts for Irons and Stations

Order #	Mfr. #	Use with Model #	Description	ONLY
94-210	B1085	707	Cleaning pin heater	$6.19
94-215	B1087	707	Cleaning pin, 1.0mm	4.99
94-547	599-029	599/601	Cleaning wire	6.69
94-558	B1304	802/807/808/470/472	Cleaning drill	18.39
94-559	B1305	802/807/808/470/472	Cleaning drill	16.39
94-560	B1309	807/808/470/472	Drill bit	61.19
94-568	C1054	802/470/471	Desoldering gun	305.00
94-390	A1009	470/471	Filter, ceramic	6.19
94-170	481-021	707	Filter set, 10pcs.	20.39
94-565	B1915	807/472/473	Filter holder	6.59
94-566	B1916	807/472/473	Filter pipe	7.39
94-567	B2024	907-ESD	Handle, iron	22.49
94-400	A1174	472/473	Heater element	70.99
94-556	A1217	808	Holder, front	3.39
94-557	A1304	807/472/473	Holder, front	4.99
94-562	B1743	808	Housing	35.19
94-385	A1005	470/471	Nozzle	14.29
94-265	483-T-.8	707	Nozzle 0.8mm	27.09
94-554	A1007	702/703/808	Nozzle	14.49
94-563	B1784	900M/907/913	Nut, enclosure	4.89
94-564	B1786	900M/907/913	Tip enclosure	6.69
94-551	900M-T-3.2D	900M/907	Tip 3.2mm dia.	6.69
94-552	900S-T-1.6D	900S	Tip 1.6mm dia.	10.19
94-553	900S-T-I	900S	Tip	10.70
94-555	A1042	631/632/936/937	Sponge	4.09



HAKKO 472D-1 Desoldering Tool

All parameter settings and the temperature can be "locked" in the system memory. The Hakko 472D-1 provides a pencil-type desoldering tool with powerful suction power. **Features:** •The output circuit is isolated from the power input and insulated transformer •ESD safe by design •Zero crossover switching on motor •Adjustable temperature: 662°F~842°F •110W Desoldering tool includes station, 807 desoldering iron and A1003 nozzle

Order #	Mfr. #	Description	ONLY
94-732	472D-1	Desoldering Tool	$536.00
Accessories			
94-566	B1916	Filter pipe (Filter pipe only)	7.39
94-565	B1915	Filter and ceramic paper filter (Large) (Filter holder)	6.59
94-215	B1087	Cleaning pin for nozzle ø1.0mm (0.04")	4.99
94-724	B1215	Cleaning pin for heating element	6.69
94-480	B1303	Cleaning drill for nozzle ø1.0mm (0.04")	19.39
94-455	A1030	Spring filter (10/pk)	12.99
94-460	A1033	Ceramic paper filter (Large) (10/pk)	9.19
94-390	A1009	Ceramic paper filter (Small) (10/pk)	6.19
94-726	B1095	Cleaning Pin Holder	5.50
94-728	A1028	Grease	5.50
94-730	B2100	Wrench	9.29
94-734	B1670	Cleaning brush	14.29



HAKKO 936 ESD Safe Soldering Station

•Adjustable temperature control 392°F~896°F (200°~480°C) with lock/set screw •Maintains idle temperature within 1.8°F (2°C) •Ceramic heating element and sensor ensures rapid heat-up temperature (30 seconds) and lightning fast thermal recovery •Temperature adjusted by simply turning dial •Iron handles are insulated and ergonomically designed for ease and comfort •A wide selection of tips available, see below •ESD safe by design •Solder station includes 50W iron

Order #	Mfr. #	Description	ONLY
94-575	936-12	Soldering station	$92.99
94-580	C1148	Iron (medium)	80.99
Replacement tips			
Order #	**Mfr. #**		**ONLY**
94-235	900M-T-B		$5.60
94-300	900M-T-.8D		7.19
94-175	900M-T-1.2D		5.60
94-180	900M-T-1.6D		5.60
94-185	900M-T-2.4D		5.60
94-335	900M-T-S4		7.19
94-240	900M-T-I		7.19
94-245	900M-T-LB		7.19



HAKKO 808 Desoldering Tool

•Thin, easy-to-hold grip •Low vibration •Adjustable temperature control (380°~480°C/715°~895°F) •Nozzle-ground potential difference of 2mV or less •Nozzle-ground resistance of 2ohm or less •Single pump maintenance
Kit includes: •808 desoldering tool and carry case

Order #	Mfr. #	Description	ONLY
94-410	808KIT	Desoldering tool kit	$349.00
94-870	633-02	Iron holder	29.99
94-470	A1234	Heating element	56.09
94-746	A1267	Pre-filter (aluminum) set of 5 pcs.	6.59
94-460	A1033	Ceramic paper filter (large) (10/pk)	9.19
94-748	B1725	Filter pipe	7.39

Order #	Mfr. #	Description	ONLY
94-556	A1217	Front holder	$3.39
94-750	B1747	Filter holder	6.69
94-555	A1042	Cleaning sponge	4.09
94-215	B1087	Cleaning pin for nozzle Ø1.0mm (0.04")	4.99
94-724	B1215	Cleaning pin for heating element	6.69
94-730	B2100	Wrench	9.29

ISO-TIP "60" Cordless Soldering Iron



•Fully recharges in one hour, the fastest on the market •Automatically changes to an energy-saving, trickle-charging rate when battery becomes full •Solders up to 125 electronic joints •Contains iron, charging stand with plug transformer, battery (#21-4528), chisel tip (#21-4545), fine tip (#21-132) and instructions

Order #	ONLY
21-4524	$74.49

ISO-TIP Hi-Efficiency Replacement Tips

These high efficiency replacement tips heat up faster and last 20% longer than Iso-Tip standard tips.

Order #	Description	(1-9)	(10-up)
21-6695	5/32", regular tip	$6.55	$5.75
21-6700	1/16", fine tip	6.35	5.58
21-6705	3/16", heavy duty tip	6.55	5.75
21-6710	1/64", micro soldering tip	6.55	5.75
21-6715	5/32", chisel tip	6.35	5.58
21-6720	3/32", beveled tip	6.55	5.75

ISO-TIP Power Pro Cordless Soldering Iron



•High-capacity battery provides up to 30 minutes of continuous soldering •Solders over 200 electronic joints •Full recharge in four hours •Tip performance up to 900°F •LED charging indicator light •Contains iron, charging stand with wall plug transformer, battery (#21-4529), fine tip (#21-132), chisel tip (#21-4545) and instructions

Order #	ONLY
21-4525	$75.99

ISO-TIP Cordless Iron Accessories

Order #	Description	ONLY
21-4528	Replacement battery for #21-4524	$20.49
21-4529	Replacement battery for #21-4525	20.49
21-4537	1/16" long life tip	10.49
21-4538	1/64" long life tip	9.79
21-4543	5/32" standard tip	5.54
21-4544	1/64" standard tip	6.25
21-4545	3/16" hi-efficiency tip	6.05

ISO-TIP Cordless Soldering Iron Kit



•"Quick Charge" ISO-TIP recharges in 3~4½ hours •A partially discharged battery returns to full capacity in an hour or two •Long lasting, premium quality, nickel cadmium battery withstands high-rate charging without damage •Fully charged unit can make up to 125 solder joints per charge •5~10 seconds average soldering heat time •Built-in worklight •#21-130 kit contains cordless soldering iron, recharging stand, tips #21-132 and 21-134, and instructions

Order #	ONLY
21-130	$58.99

Order #	Description	(1-4)	(5-9)	(10-up)
21-132	Thin replacement tip	$6.55	$6.04	$5.98
21-134	Wide replacement tip	6.55	6.04	5.98
21-3295	Replacement battery for iron	20.49	19.70	19.14



TENMA® Adjustable Solder Station

No-nonsense, low cost station is specifically intended for the classroom, where durability, physical size, and budget are a concern. It is also perfect for occasional use in the home workshop or tech bench. **Features:** •Rotary temperature setting •Integral tip cleaner, with included cleaning sponge •Variety of replacement tips available, conical tip supplied (#21-7970) **Specifications:** •Temperature range: 100~800°F •Heating element: 110VAC, 50W •Iron length 7¾" •Overall dimensions 3¾" (H) x 4½" (W) x 5¾" (D)

Order #	MSRP	ONLY
21-7945	$59.95	$30.49

Replacement Soldering Iron Tip

Order #	Type	(1-9)	(10-24)	(25-49)
21-7944	Plato™ premium conical	$5.09	$4.68	$4.07



TENMA® CE 1 YEAR LIMITED WARRANTY

Hot Air SMD Rework Station

ESD

Features: •Wide range adjustment of hot air temperature and air volume provides soldering and desoldering of most surface mount devices •ESD safe grounded design •Auto cooling system after power off •Wide varity of nozzles available for soldering and desoldering of most surface mount devices including QFP, SOP and PLCC packages •Hot air temperature adjustable from 212°F~754°F •Includes QFP 17.5 x 17.5 nozzle (#72-6713) and owners manual •Dimensions: 7½" (W) x 5⅛" (H) x 9¼" (D) •Weight: 9.9 lbs. •Power requirements: 110/120VAC

Order #	Description	ONLY
72-6710	Hot Air SMD Rework Station	$477.00
72-6711	Nozzle QFP 10 x 10	37.99
72-6712	Nozzle QFP 11 x 11	36.49
72-6714	Nozzle QFP 14 x 20	43.49
72-6716	Nozzle SOP 4.4 x 10	30.99
72-6717	Nozzle SOP 5.6 x 13	32.49
72-6723	Nozzle PLCC 30 x 30	54.99
72-6724	Nozzle Single 2.5mm	27.99
72-6725	Nozzle Single 4.4mm	27.99
72-6726	Replacement heater	27.99



TENMA® Adjustable Solder Station

Rugged, low cost station is the ideal blend of durability and price. Adjustable metal iron holder may be attached to the left or right side of station, and integral tip cleaner includes a replaceable sponge. **Features:** •Rotary temperature setting •LED heating element status indication •Variety of replacement tips available, conical tip supplied (#21-7980) **Specifications:** •Temperature range: 320~896°F •Heating element: 110VAC, 50W •Iron length 7¾" •Overall dimensions 3¾" (H) x 4½" (W) x 6¾" (D)

Order #	MSRP	(1-9)	(10-up)
21-7950	$69.95	$39.49	$35.54

Replacement Soldering Iron Tips

Order #	Type	(1-9)	(10-24)	(25-49)
21-7980	Conical	$3.02	$2.74	$2.42
21-7981	Micro point	3.22	2.95	2.63
21-7982	Chisel point	3.22	2.82	2.49
21-7983	Micro chisel point	3.02	2.78	2.57
21-7984	Long conical	3.12	2.78	2.46



TENMA® Rework Station

Complete single-piece unit combines the benefits of a temperature controlled vacuum desoldering station, with a high quality temperature controlled soldering iron. **Features:** •Closed loop temperature control •Digital display •Handles stay cool during prolonged use •Rugged metal enclosure •A variety of replacement tips available **Vacuum desoldering iron:** •Efficient internal pump provides vacuum action •Lightweight ergonomic gun handle •Trigger pump activator •Heat resistant detachable cord and vacuum tube •Includes 1.0mm nozzle plus one spare •Includes cleaning pins, replacement filters and filter tubes •Temperature range: 410°F~900°F •Heating element: 24VAC, 48W **Temperature controlled soldering iron:** •24VAC, 48W heating element •Temperature range: 320°F~900°F •Heat resistant detachable cord •Includes iron clad ¾" conical tip, a variety of replacement tips are available •Overall dimensions: 5½" (H) x 8¼" (W) x 7½" (D) •Power requirements: 120VAC, 60Hz, 100W

Order #	Description	MSRP	(ea.)	(2-up)
72-6345	Rework station	$549.00	$484.00	$473.00
72-6406	Replacement desoldering gun	-	45.49	44.25
72-6407	Replacement heating element	-	19.49	18.36



1 YEAR LIMITED WARRANTY

TENMA®

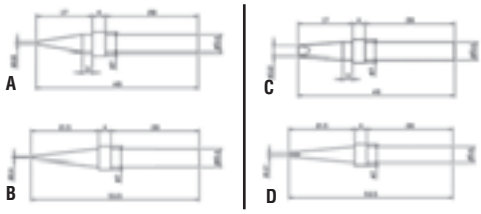
Vacuum Desoldering Station

Low cost temperature controlled station is ideal for all levels of board level rework and repair. Closed loop control and digital display provide accurate nozzle temperature setting, while the efficient internal pump provides vacuum action. Lightweight ergonomic gun type handle features trigger pump activator, and stays cool during prolonged use. Detachable cord and vacuum tube are heat resistant and measure 45" in length. Rugged metal enclosure has convenient carry handle and iron holder may be attached to either side for left or right hand operation. Unit comes complete with replacement nozzle, cleaning pins, replacement filters and filter tubes. Additional replacement components and a variety of nozzles are available separately. **Specifications:** •Temperature range: 410°F~900°F •Heating element: 24VAC, 48W •Dimensions: 6" (H) x 8¼" (W) x 6" (D) •Weight: 4.5 lbs. •Power requirements: 120VAC, 60Hz 50W

Order #	MSRP	ONLY
72-6340	$399.00	$316.00

Desoldering Station Replacement Parts

Order #	Description	(ea.)	(2-up)
72-6406	Replacement desoldering gun	$45.49	$44.25
72-6407	Replacement heating element	19.49	18.36
72-6408	Replacement glass tube	2.31	2.15
72-6409	Filter set	0.90	-
72-6411	"O" ring set	0.60	0.53
72-6863	0.8mm nozzle	4.13	3.91
72-6866	1.5mm nozzle	4.13	3.91
72-6867	2.0mm nozzle	4.13	3.91



TENMA® Solder Station Accessories

Replacement accessories are compatible with the soldering iron on the Tenma #72-6345 Rework Station, as well as older Model #21-147 and #21-1590 soldering stations. #21-151 Grounded Replacement Iron utilizes a five–pin DIN plug and is compatible with Tenma #21-147 and #21-1590 stations. The #72-6346 Replacement Iron utilizes a 4 pin screw–on connector and is compatible with the #72-6345 rework station. All other accessories are interchangeable.

Fig.	Order #	Description	(1–9)	(10–24)	(25–49)
A	21-148	Conical tip	$4.03	$3.54	$3.20
B	21-925	Long conical tip	3.73	3.28	2.98
C	21-926	Screwdriver tip	3.73	3.28	2.98
D	21-927	Long screwdriver tip	3.02	2.78	2.46
-	21-151	Replacement iron (5–pin DIN connector)	13.99	13.38	11.84
-	72-6346	Replacement iron (4–pin connector)	18.99	16.64	16.11
-	21-585	Solder sponge (#21-147, #21-1590 only)	3.02	2.22	2.07

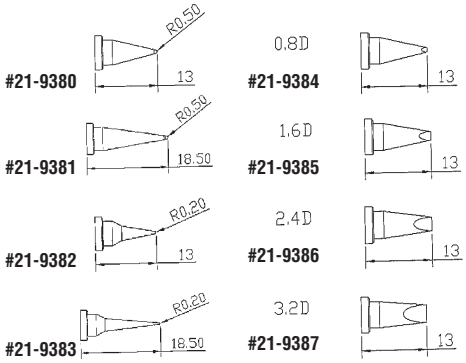


TENMA®

Digital Temperature Controlled Solder Station

Designed for soldering static sensitive components, this ESD safe solder station is suitable for production environments, repair shops, and hobbyists. **Features:** •ESD safe •Suitable for lead free soldering applications •Push-button up/down temperature setting, from 302~896°F •±6°F temperature accuracy •Ceramic heating element •Quickly heats to desired temperature, typically in less than 15 seconds •Indication LED lets you know when the iron is fully heated •Password protection for locking the temperature setting, convenient for production line settings •Variety of replacement tips available, conical tip included (#21-9380) •Compact comfort grip handle •Separate iron holder with high quality brass coil tip cleaner **Specifications:** •Heating element: 110VAC, 90W •Iron length: 7¼" •Overall base unit dimensions: 6" (H) x 4½" (W) x 5½" (D)

Order #	MSRP	ONLY
21-9360	$189.00	$144.00



TENMA® **Replacement Soldering Tips**

✔*For #21-9360*

Order #	Description	ONLY
21-9380	Short conical	$5.14
21-9381	Long conical	5.14
21-9382	Short point	5.14
21-9383	Long point	5.14
21-9384	0.8mm screwdriver	5.14
21-9385	1.6mm screwdriver	5.14
21-9386	2.4mm screwdriver	5.14
21-9387	3.2mm screwdriver	5.14



TENMA®

Replacement Tip Cleaning Sponges

•Specific sizes designed for Tenma Stations, ideal for use with any soldering equipment •Heat resistant material is unaffected by soldering iron temperature •Clean soldering iron tips are essential for maximum life span and effective soldering •Sold individually

Order #	Tenma Station	Dimensions	(1–9)	(10–24)	(25–49)
21-7985	21-7930, 21-7935, 21-7950	75mm x 45mm	$1.20	$0.91	$0.91
21-7986	21-7940	68mm x 65mm	1.40	1.08	1.08
21-7987	21-7945	98mm x 55mm	2.01	1.59	1.59
21-7988	21-7955	58mm x 37mm	1.30	0.92	0.92
21-8161	21-8160	56mm x 38mm	2.01	1.59	1.59

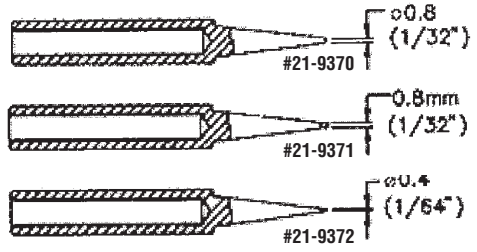


TENMA®

Digital Temperature Controlled Solder Station

This rugged soldering station is ideal for production, repair, and is priced affordably enough for any hobbyist. **Features:** •Suitable for lead free soldering applications •Push-button up/down temperature setting, from 302~896°F •±6°F temperature accuracy •Grounding terminal on back of base •Ceramic heating element •Quickly heats to desired temperature, typically in less than 45 seconds •Indication LED lets you know when the iron is fully heated •Password protection for locking the temperature setting, convenient for production line settings •Variety of replacement tips available, conical tip included (#21-9370) •Compact comfort grip handle •Separate iron holder with high-quality brass coil tip cleaner **Specifications:** •Heating element: 110VAC, 80W •Iron length: 7¼" •Overall base unit dimensions: 5" (H) x 3½" (W) x 4" (D)

Order #	MSRP	ONLY
21-9355	$159.00	$114.00



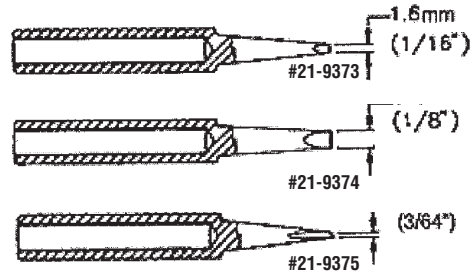


TENMA®

Digital Temperature Controlled Solder Station

Designed to meet the present and future soldering needs of the electronic production industry, hobbyists and students. **Features:** •Push-button up/down temperature setting, from 302~896°F •±9°F temperature accuracy •Quickly heats to desired temperature, typically in less than 45 seconds •Indication LED lets you know when the iron is fully heated •Password protection for locking the temperature setting, convenient for production line settings •Variety of replacement tips available, conical tip included (#21-9370) •Compact comfort grip handle •Separate iron holder with high-quality brass coil tip cleaner **Specifications:** •Heating element: 110VAC, 45W •Iron length: 7½" •Overall base unit dimensions: 3¼" (H) x 3½" (W) x 4" (D)

Order #	MSRP	ONLY
21-9350	$79.99	$51.99



TENMA® **Replacement Soldering Tips**

✔*For #21-9350 soldering station* ✔*For #21-9355 soldering station*

Order #	Type	ONLY
21-9370	Conical	$3.12
21-9371	Mini conical	3.12
21-9372	Micro conical	3.12

Order #	Type	ONLY
21-9373	Mini screwdriver tip	$3.12
21-9374	Screwdriver tip	3.12
21-9375	Micro screwdriver tip	3.12

TENMA®

Variable Temperature Solder Stations

Featuring adjustable temperature and a variety of available tips, these units are perfect for most soldering applications including SMD. **Features:** •Grounded tip for soldering static sensitive devices •Overheat protection with closed loop temperature control •Heat resistant soldering iron cord •Grounded three-wire power cord •Auxiliary ground terminal •Built-in tray with cleaning sponge •Easily accessible fuse holder •Units come with replaceable iron clad conical 3/64" tip •Improved circuit design for greater temperature stability •Temperature range: 320~900°F (#21-1590), 300~790°F (#21-147) •48W •Available with digital or linear LED displays

Order #	Type	(1-3)	(4-up)
21-1590	Digital	$90.99	$82.41
21-147	Analog	75.49	69.05





TENMA® Adjustable Solder Station

Terrific for a technician, and priced to fit a hobbyist's budget, this adjustable solder station features a sturdy iron holder, an integrated tip-cleaning tray with sponge, and a 50W soldering iron. **Features:** •Rotary temperature setting •Rugged steel enclosure •LED power status light •Variety of replacement tips available, high-quality iron plated copper conical tip included (#21-9300) **Specifications:** •Temperature range: 300~800°F •Iron length: 8½" •Heating element: 120VAC, 50W •Overall dimensions: 2½" (H) x 3¾" (W) x 5¼" (D)

Order #	MSRP	ONLY
21-7925	$59.99	$41.49



TENMA® Heavy-Duty Soldering Irons

Available in two different wattages, these soldering irons from Tenma feature high-quality conical tips and a heavy-duty grounded power cord. **Features:** •Overall length: 8½" •Power cord length: 6' •Comfortable handle with rubber grip •Variety of replacement tips available, conical tip included (#21-9300)

Order #	Wattage	MSRP	ONLY
21-9290	25W	$14.99	$10.49
21-9295	45W	14.99	10.49



TENMA® Fast Heat/Recovery Soldering Iron

•20W iron features 130W "boost" for fast warm up and recovery when required •Perfect when general purpose wiring and PC board soldering includes the occasional larger connection •Momentary push–button on the handle provides added power •Ceramic heating element ensures consistent, reliable heating •Silicon insulated power cord is heat and solvent resistant •Tapered handle stays cool and is easy to grip •Overall length approximately 9" •Variety of replacement tips available, conical tip supplied (#21-7980)

Order #	MSRP	(1–9)	(10–up)
21-8145	$15.95	$8.78	$7.62



TENMA® 25W Precision Soldering Iron

•Ideal for small connections and general purpose PC board soldering •Smooth tapered handle includes rubber grip for easy holding and less fatigue •Ceramic heating element ensures consistent, reliable heating •Silicon insulated power cord is heat and solvent resistant •Overall length approximately 8" •Variety of replacement tips available, conical tip supplied (#21-7980)

Order #	MSRP	(1–9)	(10–up)
21-8125	$7.95	$6.25	$5.66



TENMA® SMD Soldering/Desoldering Tweezers

•Dual highly insulated 40W ceramic heating elements •Heat resistant silicon cord is terminated with three pin grounded AC plug •**Note:** Separate temperature control unit now available, #21-7927, which features a rotary temperature setting knob, making these suitable for any application

Order #	Size	MSRP	(1-9)	(10-up)
SMD tweezers				
21-8230	-	$49.95	$33.49	$29.83
Temperature control unit				
21-7927	-	39.99	30.99	29.87
Replacement tip sets				
21-8190	2mm		1.10	0.92
21-8191	3mm		1.20	1.07
21-8192	5mm		1.20	0.99
21-8195	10mm		1.61	1.43
21-8196	15mm		1.61	1.43
21-8197	20mm		1.71	1.50
21-8198	30mm		1.61	1.39



TENMA® Vacuum Desoldering Iron

Allows single-handed desoldering of connections, PC boards and components. Spring-loaded plunger and 30W heating element removes most board level components quickly and safely. Easily disassemble for fast cleaning, tip and "O" ring replacement. Internal plunger pin automatically purges solder from tip with each use. Attached silicon cord is heat and solvent resistant.

Order #	Description	MSRP	(1-9)	(10-up)
21-8240	Desoldering pump	$29.95	$18.99	$15.76
21-8241	Replacement tip	-	1.61	1.34
21-8242	Replacement "O" ring (set of two)	-	0.39	0.27



TENMA® Replacement Soldering Tips

✔*For #21-7925 soldering station*
✔*For #21-9290 soldering iron*
✔*For #21-9295 soldering iron*

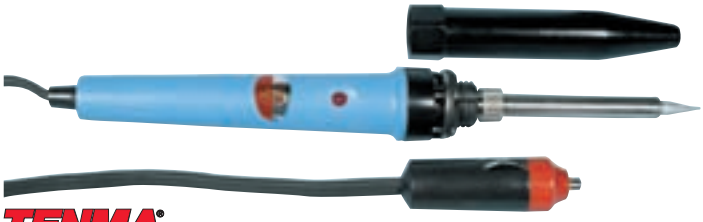
Fig.	Order #	Description	ONLY
A	21-9300	Conical tip	$2.11
B	21-9301	Micro conical tip	2.11
C	21-9302	Chisel tip	2.11
D	21-9303	Large chisel tip	2.11
E	21-9304	Micro chisel tip	2.11



TENMA® Soldering Iron with Cover

•30W iron is perfect for general purpose wiring and PC board use •Included screw on tip cover protects iron and tools, eliminates need to allow iron to cool prior to storage •Silicon insulated power cord is heat and solvent resistant •Tapered handle stays cool and is easy to grip •Overall length approximately 9" •Variety of replacement tips available, conical tip supplied (#21-8170)

Order #	MSRP	(1–9)	(10–up)
21-8120	$9.95	$5.54	$4.40



TENMA® 12VDC Soldering Iron with Cover

•12VDC iron includes an attached cigarette lighter plug •Perfect for automotive installation and field use •30W element is perfect for general purpose wiring and PC board use •Overall length approximately 9"

Order #	MSRP	(1–9)	(10–up)
21-8150	$9.95	$9.28	$8.23



TENMA Soldering Iron Holders

•Heavy-duty metal base •Sponge receptacle •Great for independent soldering irons

Order #	Iron Dia.	Tenma Irons	(1–9)	(10–24)
21-180	1⅛"	N/A	$5.44	$4.99
21-8165	¼"	#21-8125, 21-8145 and 21-8150	5.14	4.38
21-7986	¾"	#21-8120, 21-8130, 21-8135 and 21-8140	1.40	1.24
21-3525	N/A	Universal	2.31	2.05



ECG Variable Wattage Iron

The flexibility of a soldering station's variable wattage packed into a small pencil iron. •Equipped with a variable wattage setting function from 25W (464°F)~60W (860°F) •Power ON/OFF switch with LED power ON indicator **Kit includes:** •Cool-grip rubber handle soldering iron w/conical needle tip •Soldering iron safety stand •Replacement tips available in pack of three that includes one conical, one chisel, and one fine point tips

Order #	Description	ONLY
21-8715	Variable wattage iron kit	$26.49
21-8717	Replacement tip three pack	7.89



Performance Tool Soldering Gun Kit

•Economical solution for many of your basic soldering needs •Ideal for use at home or in a classroom •Built-in spotlight for better visibility •Instant heat up **Includes:** •Soldering gun •Extra soldering wire •Soldering Paste •Extra tip •Mfr. #W2012

Order #	ONLY
22-11272	$10.49

LOOK FOR THIS ICON!
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TENMA Soldering Pots



Compact soldering pots are ideal for small scale production, prototyping and chassis wiring. They are especially useful when tinning large quantities of stranded wire. Recommended for use with the Tenma #72-6309 bar solder. Available in 150W and 400W sizes, both models require 110VAC, 50~60Hz.

Order #	Inside Dimensions	Wattage	MSRP	(1-9)	(10-up)
21-3511	1.5" (dia.) x 1.5"(D)	150W	$39.95	$31.99	$30.88
21-3515	3.1" (dia.) x 1.5"(D)	400W	99.95	80.49	77.21



ECG Miniature Energy Saving Soldering Irons

•Useful in a variety of applications such as general soldering, wiring harness repairs and circuit board repair •Professional quality •In-line on/off switch **Includes:** •Safety stand •Soldering iron •Conical needle tip

Order #	Mfr. #	Description	Temperature	ONLY
21-9450	J-012	12W Equivalent to 25W	Up to 680°F	$19.99
21-9455	J-020	20W Equivalent to 45W	Up to 950°F	19.99



ECG Switchable Dual Heat Solder Station

•Effective in a variety of settings like the home, tech bench or the classroom •Switchable to 20W or 40W •Approximate max temperature is 750°F •On/off switch •Built-in sponge pad for cleaning tips •Space saving all-in-one design •Coil spring iron holder •Mfr. #J-2040SS

Order #	ONLY
21-9460	$39.99



TENMA Solder Fume Extractor

Electronic solders typically contain rosin–resin compounds and lead, which when heated may create noxious fumes. Prolonged exposure to these fumes is considered potentially harmful and may create health problems including headaches, nausea and eye irritation. The Tenma Solder Fume Extractor greatly reduces this hazard by utilizing a highly efficient fan, and an activated carbon filter. Unit includes one filter, replacement filters available. **Specifications:** •Absorption capacity: 1m³/minute •Power requirements: •110VAC 60Hz, 23W •Filter dimensions: 5.1" (H) x 5.1" (W) x 0.4" (D) •Overall dimensions: 10.6" (H) x 8.7" (W) x 6.6" (D)

Order #	Description	MSRP	(1–9)	(10–up)
21-7960	Smoke absorber	$59.95	$36.49	$32.45
21-7961	Replacement filter (two–pack)	-	5.75	5.48



ProsKit Hot Air Rework Tool

RATED

•CPU controlled rework tool precisely controls both temperature and air flow •Digital settings and visual display for full control •Temperature adjustable from 212°F ~ 900°F •Space saving pencil design •Built-in fan for air control eliminates need for separate air pump •Three different nozzles sizes included •Can be used for QFP, SOP and PLCC SEM ICS •110V, 5~500W

Order #	ONLY
21-9220	$111.00



ProsKit Mini Soldering Irons

•Mini soldering irons designed specifically for applications that require precision work or small sizes •Heats up fast but uses less wattage •Light weight and triangle shape plastic handle for user comfort •Easy to change screw on tips •Includes safety stand •Replacement tips available for various applications

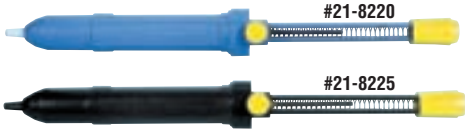
Order #	Description	ONLY
21-9470	15W Mini soldering iron	$9.08
21-9472	20W Mini soldering iron	9.08
21-9474	Standard replacement tip	1.00
21-9476	Mini replacement tip	1.00
21-9478	Screwdriver replacement tip	1.00



TENMA Handi-Vac® Surface Mount Kit

The vacuum bulb is treated with Staticide. The probes are metal and the vacuum cups are electrically conductive to prevent charge generation. The Tenma Handi-Vac® kit is delivered to you with four vacuum cups and probes and a moistening sponge all packaged in a small plastic box.

Order #	(1-9 kits)	(10 kits-up)
72-6183	$11.99	$10.61



TENMA Vacuum Desoldering Tools

Provides safe, low cost means of desoldering connections, PC boards and components. Large capacity spring-loaded plunger quickly removes solder in a single action. Tools easily disassemble for fast cleaning, tip and "O" ring replacement. Internal plunger pin automatically purges solder from tip with each use. Available in standard and ESD versions, replacement tips and "O" rings available separately. •Dimensions: •Overall length: 13½" •Cylinder length: 6½" •Cylinder diameter: 1"

Order #	Description	MSRP	(1-9)	(10-up)
21-8220	Desoldering pump, standard version	$17.95	$15.49	$12.32
21-8221	Replacement standard tip	-	1.20	1.00
21-8225	Desoldering pump, ESD version	19.95	15.49	12.88
21-8226	Replacement ESD tip	-	1.61	1.35
21-8227	Replacement "O" ring (set of two)	-	0.49	0.29



DURATOOL Third-Hand Tool with Magnifier

•Adjustable arms with clips for holding small pieces allowing your hands to be free for precision work •Adjustable joints for movement and placement in all directions •Heavy cast-iron base for stability •Distortion free magnifying glass for closer inspection

Order #	MSRP	ONLY
22-9730	$14.99	$7.67



Dual Helping Hand with Sponge

•Enables user to keep both hands free for positioning, soldering, and assembly •Great for holding PC boards •Holds small parts in place while soldering •Adjusts to any position or angle

Order #	ONLY
22-6475	$17.49



LED Lighted Helping Hand

•2½" magnifier with built-in LED light adds extra visibility making unit ideal for precision work •Useful for work on motherboards, small electronics and other components •Two adjustable alligator clips hold objects in place keeping hands free for soldering •Removable soldering iron holder •Requires three "AAA" batteries (not included)

Order #	ONLY
22-11230	$10.99



Weller WDC Soldering Tip Dry Cleaning System

•Extends tip life through gentle cleaning when using regular or lead free solder •Will not thermally shock tip •Prolongs the wetability of the tip when using water soluble flux •Collection box with soft edge for tapping off excess solder •A special metal wool is used for removing oxidation layers on the tip •Tip stays lightly tinned through cleaning process •Replacement wools available •ESD safe •RoHS/WEEE compliant

Order #	Description	ONLY
96-2235	WDC dry cleaning system	$17.30
96-2237	2 pk replacement wools	7.79



TENMA Heavy-Duty ESD Desoldering Tool

All metal construction is ideal for heavy use including production re-work and repair. Provides safe, low cost means of desoldering connections, PC boards and components. Large capacity spring-loaded plunger quickly removes solder in a single action. Tool easily disassembles for fast cleaning, tip and "O" ring replacement. Internal plunger pin automatically purges solder from tip with each use. Replacement tips available separately.

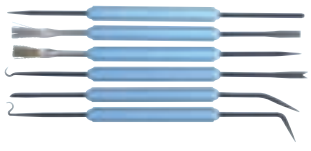
Order #	Description	MSRP	(1-9)	(10-up)
21-8235	Desoldering pump	$9.95	$6.86	$5.96
21-8236	Replacement ESD tip	-	1.40	1.22



TENMA Desoldering Bulb

•Removes solder quickly and easily with vacuum action •3 oz. rubber bulb •Long lasting tip

Order #	(1-9)	(10-24)	(25-49)
21-300	$5.34	$4.09	$3.48



Six Piece Soldering Aid Kit

•Specialized tools for soldering •Includes brush/scraper, brush/reamer, fork/reamer, hook/remover, hook/lifter, scraper/curved point

Order #	(kit)	(2 kits-up)
22-3790	$6.05	$5.22



Solder Aid Kit

•Six piece kit includes heat sink, self-closing tweezers, small Phillips screwdriver, brush/scraper, pointed/slotted probe and curved point/scraper

Order #	(1-9 kits)	(10 kits-up)
21-665	$6.35	$5.66



HAKKO 599B Tip Cleaner

•Cleans better than conventional sponges •No water required •Cleans tips quickly without reducing tip temperature •Unit also doubles as the replacement cartridge for 633 iron holder (#94-865)

Order #	Descripton	ONLY
94-782	Base w/wool	$10.19
94-547	Replacement wool	6.99



Tip Cleaner

•Cleans tip quickly without reducing tip temperature •Cleans better than conventional sponges •May also be used as portable soldering pencil holder •Non-skid base

Order #	ONLY
21-4355	$10.99



Sterling Static-Free Small Grip Desoldering Tools

Will not create or carry a static charge to the component being worked on, because the tips are made from conductive carbon fiber. Grip is .87" in diameter. Nylon glass barrels and 8.75" in length.

Order #	Description	ONLY
21-4532	Small grip	$15.49
21-4535	Replacement tip for #21-4532	6.25



EDSYN® Deluxe Soldapullt® Desoldering Tools

DS017: •Designed for heavy-duty, high volume applications •High-efficiency, durable construction •Retractable shaft for storage and portability **DS017LS:** •Same great features as the DS017 with the addition of being constructed out of conductive material making it ESD safe

Fig.	Order #	Mfr. #	Description	ONLY
A	21-4699	DS017	Deluxe Soldapullt®	$26.99
B	21-4698	DS017LS	ESD Deluxe Soldapullt®	32.49



EDSYN® Soldapullt III Solder Remover®

•Removes solder from soldered junctions •Just heat solder, release inner prod and solder enters the tube

Order #	Mfr. #	Description	ONLY
21-210	PT109	Soldapullt III®	$22.49
21-4701	PT409	ESD Soldapullt III®	25.49

EDSYN® Replacement Parts for Soldapullt® DesolderingTools

Order #	Mfr.#	Description	ONLY
21-215	SRT-12	Replacement tip for PT109 & DS017	$4.23
21-4703	LS197	Replacement tip for DS017LS & PT409	7.87
21-4704	LS363	Replacement tip for SS350	6.86
21-4705	ODS31	Replacement O-ring for DS017 & DS017LS	1.10



CHIPQUIK® Removal Alloy

Replacement alloy for removing SMDs. The same alloy that is included with the Chip Quik Removal Kit.

Order #	Description	ONLY
21-3451	16' alloy in 6.5" lengths	$101.00
21-3452	32' alloy in 6.5" lengths	191.00

No Lead Removal Alloy

Order #	Description	ONLY
21-7505	16' alloy in 6.5" lengths-No lead	$127.00
21-7506	32' alloy in 6.5" lengths-No lead	201.00

CHIPQUIK® No Clean Paste Flux



•10cc syringe with plunger and nozzle •Same flux used in the SMD removal kit (#21-3450) •Easy to dispense •Great for soldering/desoldering

Order #	(ea.)	(2-up)
21-3453	$17.99	$16.09



CHIPQUIK® Lead-Free Rework Solder Paste

•This no mess syringe works with any lighter or torch •Works great for electronics, wiring, connectors, and circuit boards •Works great with lead free alloys •Displays great tackiness and wetting of most soldering surfaces •Will not damage sensitive components •Low melting temperature •Lead-free SN96.5/3AG/.5CU alloy

Order#	Mfr#	Size	ONLY
21-9340	SMD291SNL	5CC	$18.99
21-9341	SMD291SNL10	10CC	25.49



CHIPQUIK® SMD 2000 Solder/Desolder Rework Kit

Kit includes: •Chip Quik® Removal alloy (4.5' length) •Solder paste (no clean 63/37, 1cc syringe) •Solder 3', 63/37, 2% silver, .031" •Chip Quik® no clean flux in 10cc syringe for solder/desolder •Liquid flux remover/cleaner (5cc container w/applicator) •Probe kit (four stainless steel dental picks for SMD removal and placement) •No clean solder wick (5') •Handi-Vac (SMD pick and place tool w/tips) •Two acid brushes •Precision tweezers for SMD removal and placement •Six low lint 4" x 4" cleaning wipes •Ten double ended cotton swabs •Six alcohol pads •Durable plastic case

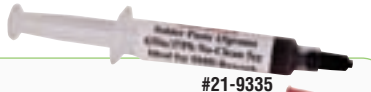
Order #	(kit)	(2 kits-up)
21-3454	$141.00	$127.00



CHIPQUIK® SMD Removal Kit

Safely removes SMDs using low heat. Fast and easy to use. Heat can be applied with a soldering iron, warm air preheater, or heat gun. The SMD is easily removed with tweezers or a pick-up tool. **Kit includes:** Low temperature desoldering alloy (136°F), syringe with no clean flux, and six alcohol pads. Product contents will remove 8-10 SMDs.

Order #	ONLY
21-3450	$17.99



CHIPQUIK® Rework Solder Paste

•This no mess syringe works with any lighter or torch •Works great for electronics, wiring, connectors, and circuit boards •Easily removes alloys •Will not damage sensitive components •Low melting temperature •No clean solder: 63/67 tin/lead alloy

Order #	Mfr. #	Size	ONLY
21-9335	SMD291AX	5CC	$17.49
21-9336	SMD291AX10	10CC	20.49



CHIPQUIK® Solder Paste 10CC Syringe

•This no-mess syringe works with any lighter or torch •Works great with CHIP QUIK® Soldering paste

Order#	Mfr#	Description	ONLY
21-9345	SMD4300SNL10	Lead Free SN96.5/3AG/.5CU	$27.49
21-9346	SMD4300AX10	63/37 water washable	26.99



Flux Products



CAIG LABORATORIES, INC Rosin Flux Solder Paste

•Permits soldering of even difficult metals such as brass or nickel •Can be removed with cloth or solvent •Non-spill consistency •Non-flammable •Non-corrosive •2 oz. •Mfr. #RSF-R80-2

Order #	(1-5)	(6-11)	(12-up)
200-385	$11.49	$8.51	$8.38

GC ELECTRONICS Solder Flux



•A flux for all metals, as effective as acid or chloride types but non-corrosive •2 oz. bottle

Order #	(1-5)	(6-11)	(12-23)	(24-up)
20-3910	$7.36	$6.71	$6.37	$6.05



circuit works™ Flux Dispensing Pen

•Chisel tip marker provides exact delivery of flux to surface •Both pens are 9 grams (0.32 oz.)

Order #	Mfr. #	Description	(1-4)	(5-up)
20-3195	CW8100	No-Clean flux dispensing pen	$7.99	$7.59
20-3200	CW8200	Rosin flux dispensing pen	7.99	7.59



circuit works™ Flux Remover Pen

•For precise removal of flux from printed circuit boards •Marker dispenser provides controlled and exact application •Dries fast •Mfr. #CW9100

Order #	(1-4)	(5-up)
20-3205	$11.49	$10.92



KESTER Flux Pen #186

•Flux pen allows an easy and controlled application of mildly active flux •Chisel point allows work in tight spaces •Eliminates mess from flux bottles •Good heat stability minimizes white residue problems •⅓ oz.

Order #	(1-4)	(5-up)
21-2265	$5.19	$4.74

GC ELECTRONICS Liquid Solder-Flux

Noncorrosive liquid solder flux is ideal for electronic and communication work. Brush onto connection before soldering to aid solder flow. 2 oz. bottle with brush.

Order #	(1-5)	(6-11)	(12-23)
20-1100	$8.47	$7.67	$7.32



Tip Cleaners



PLATO Tip-Tin Tinner/Cleaner

This lead free tip tinner is a fast, efficient, and safe means of re-tinning tips. This thermally-stable compound is residue-free, ESD and environmentally safe. Provides improved cleaning and re-tinning of highly oxidized soldering iron tips safely and efficiently. 20g tin. Mfr. TT-95.

Order #	(1-9)	(10-up)
21-7926	$8.69	$8.26



CAIG LABORATORIES, INC Tip Cleaner/ Tinner

•Keeps tips clean and longer lasting •Protects tips from oxidizing •Lead free •0.5 oz. •Mfr. #TPC-14

Order #	(1-5)	(6-11)	(12-up)
200-390	$9.79	$8.31	$8.02



Multicore Lead Free Solder Tip Cleaner

•The finest tip cleaner available •Helps restore solder tips by removing old flux and solder •.5 oz. can with two-sided tape allows placement on or near soldering station

Order #	(1-9)	(10-up)
21-1075	$5.95	$5.36



ITW Chemtronics

Chem-Wik® Lite

•Desoldering wick
•Finely woven copper braid treated with a pure nonactivated rosin flux

Order #	Description (Label)	(1-4)	(5-9)	(10-up)
21-1005	.05" x 5' (Yellow)	$3.29	$3.13	$2.97
21-1010	.05" x 100' (Yellow)	52.99	50.34	47.82
21-310	.075" x 5.5' (Green)	3.29	3.13	2.97
21-315	.075" x 100' (Green)	52.99	50.34	47.82
21-320	.1" x 5.5' (Blue)	3.29	3.13	2.97
21-325	.1" x 100' (Blue)	34.99	33.24	31.58



TECHSPRAY

No Clean Desoldering Braid

Today's rework applications demand precision desoldering and high performance braid is essential. The newly designed No-Clean Wick is designed to meet these demands. The minimal residue left after desoldering is inert and nonconductive, therefore board rinsing is unnecessary. Each roll is individually vacuum packed to protect it from moisture and prolong shelf life.

Order #	Width	Length (Label)	(1-9)	(10-24)	(25-up)
21-3760	.055"	5' (Yellow)	$4.59	$4.36	$4.14
21-3761	.055"	10' (Yellow)	7.89	7.50	7.12
21-3765	.075"	5' (Green)	5.09	4.84	4.59
21-3766	.075"	10' (Green)	7.89	7.50	7.12
21-3770	.098"	5' (Blue)	5.09	4.84	4.59
21-3771	.098"	10' (Blue)	8.69	8.26	7.84

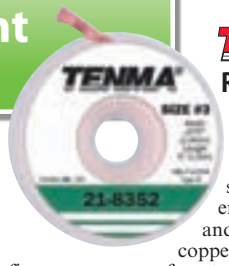


TECHSPRAY

Pro Wick® Desoldering Braid

Pro Wick® is based on pure rosin (Type R Flux) and meets all of the most stringent soldering standards for worldwide applications: MIL-F-142560D Type R, NASA specification NHB5300.4, NPC200-4, and SP-5002. The advanced braid design has a strong capillary action that works instantly to pull in excess solder. Each roll is individually vacuum-packed to protect it from moisture and prolong shelf life.

Order #	Width	Length(Label)	(1-9)	(10-24)	(25-up)
21-4768	.055"	10' (Yellow)	$6.49	$6.17	$5.86
21-4769	.055"	25' (Yellow)	15.49	14.72	13.98
21-4770	.075"	5' (Green)	3.99	3.79	3.60
21-4771	.075"	10' (Green)	6.99	6.64	6.31
21-4772	.075"	25' (Green)	14.99	14.24	13.53
21-4773	.098"	5' (Blue)	3.29	3.13	2.97
21-4774	.098"	10' (Blue)	7.39	7.02	6.67
21-4775	.098"	25' (Blue)	16.49	15.67	14.88
21-4776	.130"	5' (Brown)	4.89	4.65	4.41



TENMA®

Rosin Flux Desoldering Braid

Tenma desoldering braid is manufactured in the USA, to stringent control standards ensuring maximum quality and uniform performance. The copper braid utilizes only the best fine gauge oxygen-free strands, which are fully coated with specially formulated Type R rosin flux. The flux greatly enhances wick action ensuring fast reliable solder removal. Additionally, it cleans the connection, ensuring ease of re-soldering, while providing a protective coating to the wick to prevent oxidation, prolonging shelf life of the wick. Packaged in a variety of lengths and widths, a size is available to suit virtually any need.

Order #	Width	(1-9)	(10-24)	(25-up)
5' Length				
21-8350	0.035"	$1.59	$1.42	$1.25
21-8351	0.05"	1.59	1.42	1.25
21-8352	0.075"	1.59	1.46	1.32
21-8353	0.1"	1.69	1.52	1.36
21-8354	0.125"	2.09	1.88	1.67
10' Length				
21-8355	0.035"	2.59	2.37	2.09
21-8356	0.05"	2.59	2.37	2.09
21-8357	0.075"	2.59	2.37	2.09
21-8358	0.1"	2.79	2.57	2.25
21-8359	0.125"	3.39	3.14	2.78
25' Length				
21-8360	0.035"	6.89	6.40	5.62
21-8361	0.05"	6.89	6.40	5.62
21-8362	0.075"	7.39	6.93	6.11
21-8363	0.1"	8.09	7.23	6.42
21-8364	0.125"	8.69	7.84	6.93

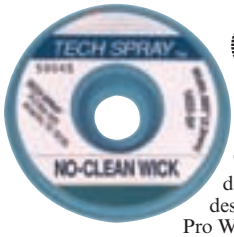


SW SODER-WICK® BRAND

No Clean Desoldering Braid

•Superior high-quality desoldering braid with unique no clean flux that doesn't leave a residue •Pure oxygen-free copper wires combine with special cleaning process for faster heat transfer •Static dissipative blue bobbin

Order #	Description(Label)	(1-4)	(5-9)	(10-up)
21-2170	.060" x 5' (Yellow)	$3.99	$3.79	$3.60
21-2175	.080" x 5' (Green)	3.99	3.79	3.60
21-2180	.110" x 5' (Blue)	4.49	4.27	4.05



TECHSPRAY

Anti–Static Desoldering Braid

Today's rework applications demand precision desoldering. Tech Spray's Pro Wick® is produced with an advanced braid design and stringent quality control procedures. This high quality wick is now available in an anti–static bobbin. Each roll is individually vacuum packed to protect it from moisture and prolong shelf life.

Order #	Width	Length (Label)	(1-9)	(10-24)	(25-up)
ProWick® Anti-Static Bobbin					
21-7180	.055"	10' (Yellow)	$6.29	$5.98	$5.68
21-7185	.075"	5' (Green)	3.99	3.79	3.60
21-7190	.075"	10' (Green)	6.49	6.17	5.86



SW SODER-WICK® BRAND

Rosin SD

This safe, fast rosin flux desoldering braid is designed for general purpose solder removal from PC boards. ESD-safe static dissipative bobbin minimizes the risk of damage associated with static electricity. Non corrosive formula is designed for Type R rosin flux. Will not leave ionic contamination on the board. Meets Mil-14256, Mil-B-81705C, Mil-Std-2000A specs, Decay Rate Provision of Mil-B-81705C and Mil-Std-2000A and NASA SP-5002, NPC-200-4 and NHB 5300.4 Reliability and Quality Assurance Publications. Available in 5' and 10' rolls.

Order #	Width	Length	(1-11)	(12-24)	(25-up)
20-2790	.030"	5'	$3.59	$3.41	$3.24
20-2791	.060"	5'	3.69	3.51	3.33
20-2792	.080"	5'	3.99	3.79	3.60
20-2793	.110"	5'	4.29	4.08	3.87
20-2795	.030"	10'	6.29	5.98	5.68
20-2796	.060"	10'	6.49	6.17	5.86
20-2797	.080"	10'	6.99	6.64	6.31
20-2798	.110"	10'	7.79	7.40	7.03



SW SODER-WICK® BRAND

No Clean SD

This safe, fast no-clean flux desoldering braid is designed for one-step cleaning. Specially designed flux requires no cleaning after solder removal, speeding up the re-work process. Additionally, it provides consistent flux type when used as part of a no-clean board re-work and assembly process. ESD-safe static dissipative bobbin minimizes the risk of damage associated with static electricity. This is the only braid that meets Mil-Std 883B. Also meets Mil-14256, Mil-B-81705C, Mil-Std-2000A specs, Decay Rate Provision of Mil-B-81705C and Mil-Std-2000A and NASA SP-5002, NPC-200-4 and NHB 5300.4 Reliability and Quality Assurance Publications. Also meets Bellcore TR-NWT-000078 and IPC SF-818 specifications. Available in 5' and 10' rolls.

Order #	Width	Length	(1-11)	(12-24)	(25-up)
20-2800	.030"	5'	$3.89	$3.70	$3.51
21-2170	.060"	5'	3.99	3.79	3.60
21-2175	.080"	5'	3.99	3.79	3.60
21-2180	.110"	5'	4.49	4.27	4.05
20-2805	.030"	10'	6.99	6.64	6.31
20-2806	.060"	10'	7.19	6.83	6.49
20-2807	.080"	10'	7.29	6.93	6.58
20-2809	.110"	10'	8.49	8.07	7.66



SW SODER-WICK® BRAND

Soder-Wick® Rosin

This safe, fast rosin flux desoldering braid is designed for general purpose solder removal from PC boards. Non corrosive formula is designed for Type R rosin flux. Will not leave ionic contamination on the board. Meets Mil-14256, Mil-B-81705C, Mil-Std-2000A specs and NASA SP-5002, NPC-200-4 and NHB 5300.4 Reliability and Quality Assurance Publications. Available in 25' rolls.

Order #	Width	Length	(1-11)	(12-24)	(25-up)
20-2785	.030"	25'	$13.99	$13.29	$12.63
20-2786	.060"	25'	13.49	12.82	12.17
20-2787	.080"	25'	15.59	14.81	14.07
20-2788	.110"	25'	16.99	16.14	15.33



CHIP QUIK® Small Spool Solder Wire

•No clean: 63/67 tin/lead alloy

Order #	Mfr. #	Spool Size	(Dia.)	ONLY
21-9310	SMDSW .031 1 oz.	1 oz.	.031	$4.74
21-9311	SMDSW .020 1 oz.	1 oz.	.020	5.24
21-9312	SMDSW .031 2 oz.	2 oz.	.031	5.85
21-9313	SMDSW .020 2 oz.	2 oz.	.020	6.35
21-9314	SMDSW .031 4 oz.	4 oz.	.031	7.97
21-9315	SMDSW .020 4 oz.	4 oz.	.020	8.47

•No clean: Sn96.5/Ag3.0/Cu0.5 alloy: lead free

Order #	Mfr. #	Spool Size	(Dia.)	ONLY
21-9320	SMDSWLF .031 1oz.	1 oz.	.031	$5.24
21-9321	SMDSWLF .020 1oz.	1 oz.	.020	5.85
21-9322	SMDSWLF .031 2oz.	2 oz.	.031	6.35
21-9323	SMDSWLF .020 2oz.	2 oz.	.020	7.36
21-9324	SMDSWLF .031 4oz.	4 oz.	.031	8.47
21-9325	SMDSWLF .020 4oz.	4 oz.	.020	9.58

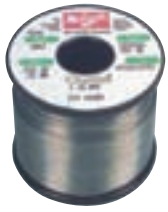
GC ELECTRONICS Eutectic Solder



•For surface mount components •Low-melt solder is the best blend of tin/lead for melting at the lowest possible temperature •361°F melting point •63/37 •Organic rosin core •.032" diameter •½ lb., 200'

Order #	(1-9)	(10-24)	(25-49)
21-1185	$23.49	$21.10	$20.05

Multicore Crystal™ 400 and 502 Solder Wire



•Crystal™ 400 offers halide-free and 502 is the RMA version with 0.2% of halide •Both offer a no-clean formulation giving crystal clear flux residues and minimal fume

Order #	Formula	Alloy Tin/Lead	(dia.)	(1-4)	(5-up)
21-4719	400	63/37	.032"	$50.49	$48.97
21-4721	502	63/37	.032"	78.99	76.42

Solder

•Solders faster •Wets more completely •One of the best solders on the market today •60/40 •370° melting point •Five separate cores of flux provide rapid melting for perfect solder joints every time

Order #	Spool Size	(dia)	Length	(1-9)	(10-24)
21-1106	½ lb.	.015"	-	$26.49	$24.73
21-2280	1 lb.	.028"	350'	52.99	50.93
21-340	1 lb.	.05"	180'	47.99	46.53



Silver Bearing Solder Paste

•The no mess, no waste syringe works with the heat of a torch or lighter •Flux is blended in and no additional flux is required •Silver bearing works great for electronics, wiring, connectors, and circuit boards •Repairs copper, brass, bronze, nickel, platinum, chrome, monel, and steel •Low melting point-flows smoothly at 430°F, re-melts at 650°F •Tensile strength up to 28,000psi •Five times stronger than conventional solders •7.1 gram syringe

Order #	ONLY
21-8720	$5.95

TENMA Solder



Ideal for general purpose electronic repair and assembly use. Tin/lead formulation provides the lowest possible melting point. •Rosin flux core •Diameter: 1mm (0.04") •Melting point: 188°C (370°F) •60.0% tin, 40.0% lead •Available in 1 lb. and 6 oz. spools

Order #	Size	(1-9)	(10-24)	(25-up)
21-1040	1 lb.	$18.99	$17.54	$16.67
21-1045	6 oz.	7.06	6.59	5.82

TENMA Lead-Free Solder



Ideal for general purpose electronic repair and assembly use. Tin/copper formulation meets current requirements for lead free solder use. •Rosin flux core •Diameter: 1mm (0.04") •Melting point: 227° C (441° F) •99.3% tin, 0.7% copper •Available in 1 lb. and 6 oz. spools

Order #	Size	(1-9)	(10-24)	(25-up)
21-1041	1 lb.	$26.99	$24.71	$24.20
21-1046	6 oz.	12.49	11.12	10.91

Lead-Free Silver Solder

Ideal for general purpose electronic repair and assembly use. Silver formulation provides improved conductivity performance, lower melting point will continuing to meet requirements for lead free solder use. •Rosin flux core •Diameter: 1mm (0.04") •Melting point: 217° C (423° F) •96.5% tin, 3.0% silver, 0.5% copper •Available in 1 lb. and 6 oz. spools

Order #	Size	(1-9)	(10-24)	(25-up)
21-1042	1 lb.	$42.49	$39.31	$37.43
21-1047	6 oz.	18.99	17.37	16.51



TENMA Tube Solder

•Tube type dispenser makes holding solder easier •7' of high-quality .040" diameter solder •60/40 •370°F melting point

Order #	(1-9)	(10-24)	(25-49)
21-1050	$2.41	$1.83	$1.70

TENMA 60/40 Bar Solder



Tenma bar solder is a general purpose solder with a 60/40 alloy content. The bar solder is supplied in the form of a 1 lb. bar. Great for tinning or solder pot applications.

Order #	ONLY
72-6309	$19.99

Solder Reel Stand



•Keep your bench neat •Draw out solder wire smoothly •Maximum of 1 kg (2.2 lbs.) rolled solder wire can be used •Dimensions: 86mm (W) x 14mm (H) x 78mm (D) •Shaft diameter: 15mm

Order #	ONLY
21-6800	$15.49

KESTER "44" Rosin Core Solder



•The famous Kester "44" rosin core solders contain a high active noncorrosive flux with excellent wetting action, and are specifically designed for electrical/electronic applications

Order #	Alloy Tin/Lead	Spool Size	(dia)	Gauge	(1-4)	(5-up)
21-1845	63/37	1 lb.	.031"	21	$28.99	$26.02
21-1840	60/40	1 lb.	.031"	21	24.99	22.29
21-1830	60/40	1 lb.	.040"	19	24.99	22.41
21-1832	63/37	1 lb.	0.40"	19	26.99	25.25
21-1835	60/40	5 lb.	.040"	19	109.00	98.80
21-3195	60/40	1 lb.	.025"	23	25.99	23.55
21-3196	63/37	1 lb.	.025"	23	32.99	29.75

"245" Low Residue Core Solder

•Provides both the soldering performance of an activated rosin flux and the visual clean appearance of a low residue flux •Designed for electronic assembly •Meets Bellcore specification TR-TSY-000078 and IPC-SF-818 (Type LR3CN) requirements for cored wire products •Ideal for touch up and assembly •Residues designed to be left on with NO post soldering cleaning

Order #	Tin/Lead	Size	(dia)	Gauge	ONLY
21-3200	63/37	1 lb.	.020	25	$31.99
21-3205	63/37	1 lb.	.031	21	28.49

"285" Rosin Core Solder

•High-mobility and fast spreading action make soldering faster than ever before •Designed for electrical and electronic work •Completely noncorrosive and nonconductive flux residue •Ideal for applications where cleaning is not performed after soldering •1 lb. •.031" diameter

Order #	Alloy Tin/Lead	Spool Size	(dia.)	Gauge	(1-4)	(5-up)
21-2270	63/37	1 lb.	.031	21	$29.99	$28.24
21-2272	63/37	1 lb.	.025	23	29.99	24.45

"331" Organic Flux Core Solder

•Extremely active •More effective than rosin fluxes when soldering difficult metals such as copper, nickel and brass •High heat stability allows for minimal smoke and odor •Water soluble •1 lb. •.031" diameter

Order #	Alloy Tin/Lead	Spool Size	(dia.)	Gauge	(1-4)	(5-up)
21-2275	63/37	1 lb.	.031	21	$27.99	$25.34
21-2276	63/37	1 lb.	.020	25	39.99	35.62



#21-9240



#21-9245



#21-9250

KESTER Pocket Solder Tubes

•Convenient sized solders packaged in a portable tube for repairs anywhere •Solder is fed freely from the easy to handle tube

Order #	Description	Width	Size	Alloy	ONLY
21-9240	Pocket pak	0.031"	.5 .oz	Sn60/Pb40	$2.89
21-9245	Pocket pak silver	0.050"	.35 .oz	Sn62/ Pb36/Ag02	2.79
21-9250	Kwik draw	0.050"	1.3 .oz	Sn60/Pb40	3.29

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Power Tools



DURATOOL Cordless Screwdriver

•Ideal for DIY projects •Forward and reverse trigger switch •Uses ¼" hex bits •150rpm •11 bits •Uses four "AA" batteries (not included)

Order #	MSRP	ONLY
22-10215	$19.99	$6.05



DURATOOL

4.8 Volt Rechargeable Cordless Screwdriver

•Ideal for light trade and hobbyist use •Rubberized grip •Forward and reverse trigger switch •Uses ¼" hex bits •150rpm **Kit includes:** •4.8V driver •110V charger •Three drill bits •20 driver bits •Bit adapter •Blow molded carry case

Order #	MSRP	ONLY
22-10220	$29.99	$20.49



DEWALT Heavy-Duty ¼" 7.2 Volt Cordless Two-Position Screwdriver Kit

•Adjustable two-position handle allows for operation as both in-line and pistol-grip •80 in./lbs. of maximum torque output provides for a superior power to weight ratio in a variety of fastening applications •Variable speed and reversing trigger switch provides 0~500rpm for fastening and pre-drilling into wood, plastic, and light gauge metal •Industrial quick release hex-shank chuck allows for quick screwdriver bit change and prevents bit "run out" •Electric brake provides increased productivity •7.2V battery pack allows for longer run-time and charges in one hour •Heavy-duty metal hinge provides secure and sustained two-position lock **Specifications:** •Voltage: 7.2V •No load speed: 0~500rpm •Max. torque: 80 in./lbs. **Kit includes:** •One hour charger •Two 7.2V compact batteries •Two screwdriver bits •Heavy-duty kit box

Order #	Description	ONLY
22-8456	7.2V cordless two-position screwdriver kit	$109.00
22-8458	Replacement 7.2V compact battery	31.99



BLACK&DECKER 3.6 Volt Cordless CompactFit™ Offset Screwdriver

•Compact Fit™ design lets this screwdriver fit where others can't •**Features:** Lithium Batterytech™ so it stays charged and ready to use for up to 18 months •Offers high power and torque: 3.6V, 180 rpm, 48 in./lbs. •LED work light •Soft grip for added comfort • Two 2" Hex shank screwdriving bits included •Mfr. #LI3100

Order #	ONLY
22-11380	$31.99



BLACK&DECKER 3.6 Volt Cordless Screwdriver with Screw Holder

•**Features:** Lithium Batterytech™ so it stays charged and ready to use for up to 18 months making it useful around the house or in the garage for DIY projects •Offers high power and torque: 3.6V, 180 rpm, 44"./lbs. •Smartselect™ provides quick and easy torque selection •LED work light •Magnetic retractable screw holder •Forward/reverse indicator •Soft grip **Includes:** •Cordless screwdriver •Charging cradle •Wall-mount assembly kit •(7) 1" and (2) 2" screwdriving bits •Nutdriver and bit bar •Hex drill bit •Mfr. #LI4000

Order #	ONLY
22-11385	$47.99



BLACK&DECKER VersaPak® PivotDriver® Cordless Screwdriver

•Handle locks in two positions: In-line grip for standard screwdriving and pistol grip for those hard to reach places •High power and torque: 3.6V, 40 in./lb. torque •Automatic spindle lock for greater control when starting and finishing screws •Forward/reverse ergonomic switch for easy screw installation and removal •**Includes:** Cordless PivotDriver®, (1) VersaPak® battery, (1) charger, and (1) double-ended bit (Phillips/slotted) •Mfr. #VP800

Order #	ONLY
22-5500	$41.99



BLACK&DECKER VersaPak® Gold Battery

•60% more run time over standard VersaPak® batteries •Interchangeable battery system works with all VersaPak® products •Designed for repetitive charging; no memory •Grooved cap provides superior gripping surface

Order #	Mfr. #	Description	ONLY
22-4035	VP110	One pack	$22.99
22-4036	VP143	Two pack	39.99
22-4042	VP142	Charger and one battery	34.99

GENERAL

Powered Precision Screwdriver



•Cordless powered precision screwdriver is useful for a variety of jobs like computer and electronics repair and small appliance repair •Motor has forward and reverse controls at over 100 RPM •Ergonomic design allows for comfortable grip •Includes six ⅛" precision bits which can be changed easily using quick-change chuck •10 plus hours of operation using two "AAA" batteries (included) •Included bits: #0, #00, ⅛", 1/16", T5, and T6

Order #	ONLY
22-11190	$37.49

Pro'sKit®

Cordless Two Speed Pocket Screwdriver



•Lightweight and compact, this cordless screwdriver is ideal for tight spaces •16 adjustable torque settings •Quick release chuck •Forward /reverse switch •Battery power indicator •LED light for work in dark spaces •Overcharging/discharging protection **Specifications:** •No load speed: Two gear speed:0~160rpm/0~320rpm •Charging time: 3~5 hours •Free running time: 70 minutes **Includes:** •7.2V, 1300mAH, rechargeable Li-ion battery •5, 6mm screwdriver bits •#1, #2 Phillips bits

Order #	ONLY
22-11630	$50.49

BOSCH 10.8 Volt Pocket Driver



•Ultra-compact lithium-ion power and design is almost half the size of a 12V compact drill/driver •80 in./lbs. of torque drives 100 3" screws per battery charge •0~400rpm variable speed •LED light •¼" quick change chuck •10+1 reversible clutch •Variable speed trigger **Kit includes:** •Carry case •Two power drive bits •30 minute charger •Two Litheon™ 10.8V batteries •Mfr. #PS20-2

Order #	Description	ONLY
22-10238	Pocket driver	$151.00
22-10242	10.8V battery	50.49



NEW!

DEWALT

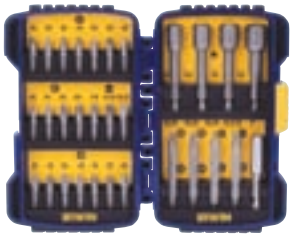
29 Piece Screwdriver Bit Set

•Set includes: One #1 Phillips, ten #2 Phillips, one #3 Phillips, one #6 Phillips, two #8 Phillips, one #10 slotted bit, one #1 square recess, six #2 square recess, one #3 square recess, one #2 Phillips power bit, one #2 square recess power bit, 1¼" nut driver, 1 5/16" nut driver, and one magnetic bit holder •Durable plastic case •Mfr. #DW2162

Order #	ONLY
22-11570	$22.99

IRWIN

30 Piece Fastener Drive Set

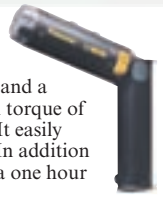


Set contains: Insert bits: Phillips #1 (2), #2 (7), #3 (2); square recess #1, #2 (5), #3; slotted 6-8, 8-10, 10-12 plus magnetic bit holder. Double-ended bits: Phillips #2 (2), square recess #2, slotted 8-10. Four magnetic nut setters ¼", 5/16", ⅜", 7/16".

Order #	(set)	(2 sets-up)
22-8630	$32.49	$28.79



Panasonic 2.4 Volt Cordless Drill and Driver



This drill features a multi-stage clutch and a 2-speed gear box. It offers a maximum torque of 26 in. lbs. and 400rpm on high speed. It easily converts from straight to pistol form. In addition it is reversible, has a ¼" hex drive and a one hour charging system.

Order #	Description	MSRP	ONLY
22-5510	Cordless drill	$134.00	$101.00
22-5520	Battery pack	—	29.49

PORTER ✦CABLE 12 Volt Max Compact Drill/Driver and Impact Driver Kit



•Both of these tools are compact and lightweight allowing them to fit into tight spaces and for overhead applications •Metal belt hook included for portability **Drill/driver features:** •Has a 2 speed gearbox for high speed drilling and high torque fastening •⅜" Single sleeve chuck with spindle lock provides high grip Torque •Adjustable clutch features 20 driving/drilling setting **Impact driver features:** •Impact technology provides 950"/lb. torque •¼" hex quick release chuck for fast changes **Kit includes:** •⅜" drill/driver •¼" hex impact driver •Two PCL12BLX 12V Max lithium batteries •30Minute charger •Mfr. #PCL212idc-2

Order #	ONLY
22-11535	$160.00

Panasonic 3.6 Volt Li-Ion Drill and Driver



•Compact size, length 10⅞" in straight form •Lightweight, only 1.1 lbs. •Boosts a powerful 39 in. lbs. of torque and up to 600rpm to help fasten and loosen screw and bolts •1.5Ah Li-Ion battery pack lasts up to 2½ times longer than a Ni-Cd pack •30 minute quick charging system •¼" hex quick change chuck •21-stage clutch with auto shut-off for a wide variety of applications •LED work light illuminates dark and tight areas **Kit includes:** •Drill driver •Two 1.5Ah Li-Ion batteries •30 minute charger •Carrying case •Mfr. #EY7410LA2S

Order #	ONLY
22-9618	$201.00

NEW!

Panasonic 3.6V Cordless Drill and Driver



This drill features an "auto shut-off" clutch that will extend battery and clutch life by immediately stopping rotation when torque setting is reached. The 22 stage clutch offers precise settings and a accuracy of ±5%. Offers 600rpm and 39 in. lbs. torque. Other features include a 15 minute charging system and ¼" quick connect chuck.

Order #	Description	MSRP	ONLY
22-5505	Cordless drill	$220.00	$161.00
22-5515	Battery pack	-	38.49

BLACK&DECKER Compact Cordless Saw



•This versatile saw is ideal for quick, straight cuts, or accurate curved cuts •Cuts wood up to 1" thick •Lithium Batterytech™ stays charged and ready to use for up to 18 months •Keyless blade change allows easy cutting position changes •LED work light illuminates cutting surface for better results •Mfr. #LPS7000A

Order #	ONLY
22-11410	$65.99

BLACK&DECKER Linefinder Orbital Jigsaw with SmartSelect



•Improve visibility and accuracy with Linefinder illumination •SmartSelect technology lets you set the dial to your task and the optimal orbital setting and speed will automatically be selected •Makes straight and curved cuts •Cast shoe improves accuracy and durability •Tool-free blade change •Quick access magnetic blade storage •Accepts U and T shank blades **Included:** •Jigsaw •Wood cutting blade •Pen and pen holder •Mfr. #JS680V

Order #	ONLY
22-11425	$78.99

PORTER-CABLE 6.0 Amp Orbital Jigsaw



•This four position orbital saw provides high performance on a variety of materials •6.0A motor and 3200spm (spins/minute) deliver the power to handle many applications •Seven position speed dial •LED light for greater visibility •Keyless blade change •Soft, anti-slip grip handle provide greater control and comfort •Tool-free bevel adjustments •Variable speed •Uses U and T blades •Mfr. #PC600JS

Order #	ONLY
22-11530	$79.99

DEWALT 18 Volt Cordless XRP™ Cut-Out Tool



•Designed for hole cutting in drywall and general purpose •Quick bit change for fast and easy bit changing without a wrench •26,000rpm motor provides superior cutting power •Dust sealed switch for durability and long switch life **Includes:** •Cut-out tool •One-hour charger •Two 18V XRP™ batteries •General purpose bit •Drywall cutting bit •¼" and ⅛" collets •Kit box •Mfr. #DC550KA

Order #	ONLY
22-10760	$199.00

BLACK&DECKER SmartSelect 5 Amp Orbital Jigsaw



•This saw is great to keep around the house or shop for cutting wood, metal or plastic •With SmartSelect you can set the dial to your task and the optimal orbital setting will automatically be selected •With seven orbital settings this saw can handle all your cutting needs •Makes straight and curved cuts •Accu-Bevel lever for faster, more accurate bevel angle adjustments •Tool-free blade change •Onboard blade storage •Mfr. #JS660

Order #	ONLY
22-11420	$52.99

DEWALT 14 Piece Jig Saw Blade Set



•Includes two 6 TPI fast cutting wood blades •Two 6 TPI fast, two clean cutting, wood blades •Two 10 TPI downcut laminate blades •Two 12 TPI scroll cut blades •Two 18 TPI medium metal cutting blades •Two 32 TPI sheet metal blades •Mfr. #DW3742C

Order #	ONLY
22-11580	$22.99

Pro'sKit Cordless Lithium Ion Rotary Tool



•Cordless rotary tool can be used for light drilling, grinding, cutting, polishing, and many other applications •LED light provides lighting in dark areas •Lightweight ergonomically designed tool offers low vibration and high torque •Adjustable speed settings •Quick release chuck •Battery power indicator **Specifications:** •No load speed: 5000rpm ~18000rpm •Charging time: 3~5 hours •Free running time: 60 minutes **Includes:** •7.2V, 1000mAH, rechargeable Li-ion battery •Two brass collets •Three high speed drills •Two engraving bits •Two diamond bits •Two nylon brushes •Four grinding stones •Sanding band

Order #	ONLY
22-11625	$39.99

DURATOOL Mini Rotary Tool Kit



•Slim rotary tool is easy to control for precision work, but powerful enough for heavy-duty cutting and drilling •Handy for drilling, cutting, cleaning, polishing, sanding, engraving, and more •Keyless chuck with four collets for easy bit change •55 piece accessory kit included •Everything is organized in a clear-top aluminum case •No load speed: 8000~18000rpm

Order #	Description	MSRP	ONLY
22-10205	Mini Rotary Tool Kit	$49.99	$29.95
22-9900	150 piece accessory set	28.99	15.95

DREMEL Cut-Off Wheels



•Cut-off wheels make it easy to cut or slot bolts, screws, sheet metal, thin wood, and plastic •#22-10298 pack includes 36 15/16" cutting wheels •#22-10296 kit includes 69 cut-off wheels with a mandrel

Order#	Mfr. #	Description	ONLY
22-10296	688-01	70 piece kit	$14.99
22-10298	409	36 cut-off wheels	5.49
22-10300	402	Mandrel for cut-off wheels	2.49

DREMEL 300 XPR Rotary Tool



•Variable speed from 5,000~35,000rpm •Lightweight 18 oz. design and comfort grip housing for comfort during prolonged use •"Dove-tail" feature for Dremel-exclusive attachments •On-board tool storage keeps your wrench close at hand •Click-and-set on/off switch allows precise speed selection •Cool-running ball bearing construction for smooth and quiet operation •6' cord length •1.15A •Mfr. #300-N/25

Order #	ONLY
22-10270	$59.95

DREMEL Workstation and Drill Press



•Drills perpendicular and angled holes in 15° increments, up to 90° horizontal •Telescopic adjustment to any height between 16" and 29" •Crow's nest provides on-board storage for drill bits, wrenches, and other Dremel accessories •Cord management clips •Inch and metric markings on base •Depth markings with depth stop •Sturdy metal base with four clamping points to securely hold workpiece •Fits Dremel tools: 275, 285, 300, 395, 398, 400, 780, and 800 •Mfr. #220-01

Order #	ONLY
22-10276	$39.99

DREMEL Clean and Polish Kit



•Polish a variety of materials and clean hard to reach areas •Contains 20 bits and polishing compound so you can keep metals polished, clean and lustrous •Includes reusable storage box •Mfr. #684-01

Order #	ONLY
22-10304	$14.99

BLACK&DECKER 14.4 Volt Cordless Drill Kit

NEW!



•Offers adjustable two-position gear box for high torque or high speed tasks •Single sleeve all metal chuck with spindle lock for fast bit tightening •32 position clutch for diverse screw sizes •14.4V, 325"/lbs. torque •**Includes:** Drill, two batteries, charger, case and 10 piece drill bit set

Order #	ONLY
22-11395	$94.99

BLACK&DECKER 12 Volt Cordless Drill/Driver



NEW!

•Offers adjustable two-position gear box for high torque or high speed tasks •Single sleeve chuck with spindle lock for fast bit tightening •32 position clutch for diverse screw sizes •12V, 175"/lbs. torque •**Includes:** Drill, two double ended bit tips, two batteries, charger and case

Order #	ONLY
22-11390	$79.99



NEW!

DEWALT 12 Volt Max ⅜" Drill/Driver Kit

•Compact, lightweight design let this drill go where others can't •Two speed transmission for optimal speed and torque control •LED light provides visibility in darker areas •12V Max, 1,500rpm •**Includes:** Drill/Driver, two 12V Max lithium ion battery packs, charger and contractor bag

Order #	ONLY
22-11470	$175.00

12 Volt Max ⅜" Drill/Driver and Impact Driver Kit

•12V Max ⅜" drill/driver (#22-11470) •12V Max Impact Driver (#22-11460) •Two Lithium Ion batteries, fast charger, bit tip, two belt hooks and contractor bag •Mfr. #DCK211S2

Order #	ONLY
22-11480	$222.00



NEW!

DEWALT 12 Volt Max Infrared Thermometer Kit

•Provides fast accurate surface temperature measurements •Adjustable emissivity improves accuracy across a wide range of materials •LED hot (red) & cold (blue) indicator for visual and/or audio alarm **Specifications:** Range (°F)-20°~932°, range (°C)-29°~500°, distance/spot ratio 12:1

Order #	ONLY
22-11505	$199.00

12V MAX LITHIUM ION

One battery and charger works for any DeWalt 12V Max tool!



NEW!

#22-11490 #22-11495

DEWALT 12 Volt Max Lithium Ion Battery and Charger

•Works with any tool in Dewalt 12V Max line •40 minute charge time •No memory and no self discharge •Charger charges all Dewalt 12V Max batteries •LED indicator for charge status

Order #	Mfr. #	Description	ONLY
22-11490	DCB120	12V Max Battery	$54.99
22-11495	DCB100	12V Max Fast Charger	38.99



NEW!

DEWALT 12 Volt Max ⅜" Impact Wrench Kit

•Offers 1,150"/lbs. of torque in a compact, lightweight design •Three LED lights provide visibility without shadows •⅜" hog ring anvil allows for fast socket changing •Impact wrench also includes two 12V Max lithium battery packs, charger and contractor bag

Order #	ONLY
22-11465	$175.00



NEW!

DEWALT 12 Volt Max LED Worklight

•Bright LED produces !30 Lumens of light •Powerful magnet allows for hands free use •Head rotates 360° and pivots •Kick stand allows for hands free use •Offers four hours of runtime using a 12V max battery (not included)

Order	Mfr. #	Description	ONLY
22-11485	DCL510	LED worklight	$44.49
22-11490	DCB120	12V max battery	54.99



DEWALT 12 Volt Max ¼" Screwdriver Kit

•Compact, lightweight design fits into tight areas •Belt hook for portability •Three LED lights provide visibility without shadows •Kit includes screwdriver, two 12V Max lithium ion batteries, charger, bit tip and contractor bag

Order #	ONLY
22-11455	$155.00

12 Volt Max ¼" Impact Driver Kit

•Compact, lightweight design fits into tight areas •Belt hook for portability •Three LED lights provide visibility without shadows •Kit includes Impact driver, two 12V Max lithium ion batteries, charger, bit tip and contractor bag

Order #	ONLY
22-11460	$175.00

12 Volt Max ¼" Screwdriver and Impact Driver Kit

•12Volt Max ¼" Screwdriver (#22-11455) •12 Volt Max Impact Driver (#22-11460) •Two Lithium Ion batteries, fast charger, two bit tips, two belt hooks and contractor bag •Mfr. #DCK210S2

Order #	ONLY
22-11475	$219.00



NEW!

DEWALT 12 Volt Max 17mm Inspection Camera Kit

•See and inspect areas you normally wouldn't be able to see or access •Flexible, waterproof 3' cable has a bright LED light on the end to provide a clear image on the detachable wireless 3.5" color monitor •Photo and video capturing on SD card for recording and documentation •3x zoom capability for greater visibility•Inspection camera comes complete with one 12V max battery pack, fast charger, hook and magnet kit and kit case

Order #	ONLY
22-11500	$319.00



DEWALT 12 Volt ⅜" Compact Drill Driver

•Compact size fits into tight spaces •Lightweight design (3.8 lbs.) minimizes user fatigue •⅜" ratcheting chuck reduces bit slippage •Dual speed range 0~400/0~1450 RPM delivers optimal performance •High performance frameless motor delivers maximum power of 200 unit watts out •Clutch settings: 17 •LED work light provides increased visibility in confined spaces **Includes:** •Compact drill driver •One-hour charger •Two 12V batteries •Kit box •Mfr. #DC742KA

Order #	ONLY
22-10765	$139.00



DEWALT 12 Volt ½" XRP Cordless Drill Driver

•XRP™ extended run-time batteries provide long run-time and battery life •Patented 3-speed all-metal transmission •Heavy-duty ½" ratcheting chuck helps prevent bits from slipping and falling out •LED work light provides increased visibility •High power, high efficiency motor delivers 285 unit watts out of max power •22 clutch settings •Max RPM: 0~425/0~1,200/0~1,800 **Includes:** •One hour charger •Two 12V XRP™ batteries •Kit box •Mfr.# DCD910KX

Order #	ONLY
22-10755	$199.00



BLACK&DECKER Smart Select Drill Drivers

•With the SmartSelect clutch, just set the dial to your task icon and the drill automatically adjusts to optimal power and speed setting •Gear indicator shows high or low speed setting •Batteries deliver plenty of run-time to complete your applications •Battery charge indicator shows battery charge level **Includes:** •Drill •Battery pack •Charger •Double ended Screwdriver bit tip

Order #	Mfr. #	Description	ONLY
22-11405	SS14C	14.4V Drill	$68.99
22-11406	SS18C	18V Drill	90.99



DURATOOL 18 Volt Cordless Drill Kit

•Ideal for light trade and hobbyist use •Variable speed •Forward and reverse switch •16+1 torque setting clutch •Built-in bit holder •Keyless chuck •No load speed 0~550rpm **Kit includes:** •18V drill •1.2Ah battery •Charger •Six drill bits •Six driver bits •Bit adapter •Blow molded carry case

Order #	Description	MSRP	ONLY
22-10210	18V drill kit	$79.99	$47.49
22-10212	Replacement 18V battery	34.99	20.49



DEWALT 18 Volt ½" XRP™ Cordless Hammerdrill

•XRP™ extended run-time batteries •Patented three-speed all-metal transmission matches the tool to task for fastest application speed and improved run time •Heavy-duty ½" self-tightening chuck tightens throughout operation providing superior bit gripping strength •LED work light provides increased visibility •High power, high efficiency motor delivers 450 unit watts out of max power •22 clutch settings •Max RPM: 0~500/0~1250/0~2000 •Max BPM: 0~8500/0~21250/0~34000 **Includes:** •One-hour charger •Two 18V XRP™ batteries •360° side handle •Kit box •Mfr. #DCD950KX

Order #	ONLY
22-10775	$299.00



BLACK&DECKER 18 Volt Cordless Drill Kit with Accessories

•Professional grade drill offers a two-position gear box which adjusts for high torque or high speed tasks •Easily drills holes from pilot size to large spade and auger bits •Single sleeve chuck with spindle lock allows for faster bit tightening •32 position clutch micro-adjusts torque for driving diverse screw sizes •High torque setting is ideal for large lag bolts **Specifications:** •Voltage: 18V •Torque: 330"/lbs. •Clutch setting: 32 •High torque application rpm: 0~350 rpm •High speed application RPM: 0~1,400 rpm **Includes:** •HPD1800 Drill •Two 18V easy-in, easy-out spring loaded batteries •Charger •Case •10 piece drill bit set •Mfr. #HPD18AK-2

Order #	ONLY
22-11400	$99.99



DURATOOL Hammer Drill

•Powerful drill/hammer drill for drilling in wood, metal, and masonry •21 adjustable torque clutch •Variable speed with controllable top-speed dial •Multi-position side handle for better control •Depth control bar •Switchable from hammer to standard drill for drilling in multiple surfaces •No load speed: 0~3000rpm

Order #	MSRP	ONLY
22-10222	$69.99	$23.49



BLACK&DECKER 6.5 Amp ½" VSR Hammer Drill

•ROC™ hammerdrill technology for high speed concrete and masonry drilling •Powerful 6.5A motor handles tough jobs in hammerdrill mode while drill mode is handy for all your wood, metal and plastic applications •Two speed selector for high speed or high torque applications •360° side handle with depth rod •Metal gear housing •Soft grip handle **Specifications:** •Amps: 6.5 •RPM: 0~1,000 and 0~3,000 •Beats/Min: 51000bpm **Includes:** •½" hammerdrill •Chuck key and holder •Side handle •Depth rod •Mfr. #DR650

Order #	ONLY
22-11415	$81.49



BLACK&DECKER 5.2 Amp ⅜" Drill/Driver

•Powerful and compact so this drill handles a variety of jobs in hard to reach places •Keyless chuck for fast and easy bit changes •Variable speed for controlled drilling and driving •Provides quick and easy access to accessories with on board bit storage •Bubble level for accurate drilling **Specifications:** •5.2A •0~1,500rpm **Includes:** •Drill •Double ended screwdriving bit •Storage bag •Mfr. #DR260B

Order #	ONLY
22-11510	$41.99



Pro'sKit Power Tool Holtser

•Use this holster with Pro'sKit tool belt (#22-11680) or other tool belts to make sure you don't lose track of your power tools •Different sized side compartments are useful for nails, screws or any other small tools you are using •Made of lightweight, water repellent and durable polyester which provides extra strength and comfort

Order #	ONLY
22-11665	$8.07

PORTER ✦CABLE

7.0 Amp ½" Corded Drill



•With a 7.0A motor and 800 rpm power torque this drill handles most drilling and driving jobs with ease •Anti-slip, soft grip provides comfort while the cast metal side handle increases control and user safety •Variable speed trigger •Cast metal gear housing adds durability •6' cord•120V •Mfr. #PC700D

Order #	ONLY
22-11520	$79.99



BLACK&DECKER®

Complete Sanding Kit

•This versatile kit can tackle any application such as 90° flush sanding for use on edges, finish sanding for smooth surfaces or detail sanding for hard to reach areas •Random orbit sanding removes material fast •SmartSelect dial identifies the right sanding base and automatically sets optimal speed for the task •Quick and easy tool free push button base changes •Easy empty filtered dust canister keeps workspace clean •Easy on, easy off sandpaper changes via hook and loop •Dust sealed on/off switch **Includes:** •Sander •Two Interchangeable bases •One finger detail attachment •Assorted sandpaper sheets •Storage bag •Mfr. #MS2000

Order #	ONLY
22-11440	$59.99

BLACK&DECKER®

5" Random Orbit Sander



•Multi-grip positions for added control •360° body grip for control •Built-in dust collection •Quick and easy paper changes with hook and loop attachment

Order #	ONLY
22-11430	$51.99

PORTER ✦CABLE

18 Volt ¼" Impact Driver



•With a length of 6.5", this compact, lightweight tool fits into tight areas larger drivers and drills can't •Provides high torque output of 1,600 in./lb. without kickback •Designed for durability with heavy-duty cold forged impact block •Belt hook included for portability making it handy on the go •LED work light provide visibility in dark areas •Variable speed trigger **Specifications:** •Voltage: 18V •RPM:0~2,9000rpm •Max torque:1600 in./lbs. Kit includes: •¼" impact driver •(Two) Ni-Cad batteries •30 minute charger •Philips #2 screw bit •Carrying case •Mfr. #PC180IDK-2

Order #	ONLY
22-11515	$179.00



BLACK&DECKER®

Mouse Detail Sander

•Versatile design and compact size maximizes user control making this sander ideal for tight spaces and curved surfaces •Dust trap collection system keeps workspace clean •Soft grip body provides comfort allowing you to sand longer •**Includes:** •Mouse sander •Finger detail attachment •Two Contour attachments •Contour carrier •11 sanding accessories •Storage bag •Mfr. #MS800B

Order #	ONLY
22-11435	$48.99



DEWALT XRP™ and XR PACK® Extended Run-Time Batteries

•High capacity batteries have 40% (XR2), 25% (XR) more run-time than standard batteries •UL listed

Order #	Mfr. #	Description	Voltage	Features	Compatible with	ONLY
22-3067	DC9096	18V XRP™ battery pack	18V	High capacity battery, 40% more run time than standard batteries	Entire line of DEWALT® 18V tools	$89.99
22-8460	DC9091	14.4V XRP™ battery pack	14.4V	40% more run time than standard batteries	Entire line of DEWALT® 14.4V tools	84.99
22-3078	DC9071	12V XRP™ battery pack	12V	40% more run time than standard batteries	Entire line of DEWALT® 12V tools except for Univolt tools	76.99
22-3082	DW9061	9.6V XR Pack® extended run time battery	9.6V	25% more run time than standard batteries	Entire line of DEWALT® 9.6V tools except for Univolt tools	54.99
22-8458	DW9057	7.2V compact battery pack	7.2V	15% smaller than XR Pack® batteries 10% lighter than XR	Entire line of DEWALT® 7.2V tools except for Univolt tools	31.99



PORTER ✦CABLE

18 Volt Four Piece Power Tool Kit

•PC1800D drill/driver with two speed gear box •PC186CS circular saw offers efficient cutting •PC1800RS reciprocating saw provides compact size for tight spaces •PC1800L flashlight provides powerful lught and five hours of runtime •Also includes two PC18B NiCad batteries, charger, 18-tooth blade, double ended bit tip and storage bag

Order #	ONLY
22-11525	$189.00



DEWALT

18 Volt Cordless Wet/Dry Portable ½ Gallon Vacuum

•Small but strong, this hand held shop vacuum is able to clean up everything from leaked paint to spilt screws •18V XRP™ battery works with other 18V DeWalt tools and chargers •½ gallon tank with heavy-duty latch is easy to empty and clean •Dual clean-up modes allow for clean up with either the front utility nozzle or heavy-duty extendable rubber hose •Washable Gore™ HEPA Wet/Dry filter traps 99.97% of dust at 0.3 microns for easy breathing •Tool weight: 6 lbs. **Includes:** •18V XRP™ battery •One hour charger •Mfr. #DC515K

Order #	ONLY
22-9224	$159.00

DEWALT

Cordless or Corded Wet/Dry Vac



•Runs off of 12V~18V DeWalt battery packs (not included) or 120VAC (included) •Gore™ wet/dry filter eliminates changeovers and traps 99.7% of drywall dust •Washable filter; tap or rinse with water to clean •Heavy-duty 5' rubber hose provides durability and flexibility •Drain port on 2 gallon tank for easy emptying of liquids •On-board hose, cord and accessory storage provides convenient transport and storage •Weight: 7.2 lbs.

Order #	Description	ONLY
22-9550	Wet/dry vac	$109.00
22-9552	Replacement filter	28.49

Drill Bits



NEW!

DURATOOL Titanium Step Drill Bits

•Maintain precision and accuracy with professional step drill bits •Titanium coated, high-speed steel for longer life •Allows for easy boring on harder materials such as steel, copper, brass, etc. •Laser marked steps

Order #	Hole Sizes	Steps	ONLY
22-11182	3/16"~1/2"	6	$10.99
22-11184	1/8"~1/2"	13	13.99
22-11186	1/4"~3/4"	9	16.49
22-11188	3/16"~7/8"	12	20.49



Titanium Step Drill Set

•Drop forged, high-speed steel with titanium coating provides added durability •Two flute design provides faster, smoother, and cleaner cuts •1/4" quick change hex shank **Set includes:** •3/16" to 1/2" six step bit •1/4" to 3/4" nine step bit •1/8" to 1/2" thirteen step bit

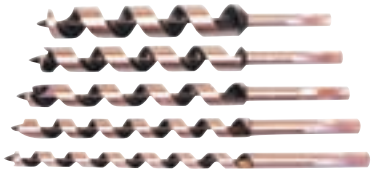
Order #	ONLY
22-10094	$16.49



DURATOOL Wood Spade Bits

•Six bits in most commonly-used sizes: 3/8" (10mm), 1/2" (12mm), 5/8" (16mm), 3/4" (18mm), 7/8" (20mm) and 1" (25mm) sizes •Length: 6" •Clear storage pouch for quick identification •Used with electric drills and drill presses

Order #	ONLY
22-11124	$4.23



DURATOOL Auger Bit Set

•Five piece auger bit set for drilling long holes through wood •High carbon steel for durability and cleaner cutting •Pilot tip guides auger into the wood •Universal 3/8" hex shank for use with power drill or hand brace •Includes 10, 13, 16, 19, and 25mm sizes

Order #	MSRP	ONLY
22-9734	$34.99	$10.99



Alden Ten Piece Master Extractor Kit

•Broken bolt and screw extractor has deep serrated edges which makes loosening the toughest bolts and screws a quick and easy task •Self-centering tip so there's no walking or wondering •Left hand cut, helps loosen bolt while drilling **Kit includes:** •Three X-Out damaged screw removers (#6-8, 8-12, 12-14) •Four Micro-Grabit broken bolt extractors (#5-6 or 3mm, 8 or 4mm, 10 or 5mm, 1/4" or 6mm) •Three Drill-Out power extractors (5/16" or 8mm, 3/8" or 10mm, 1/2" or 12mm) •Mfr. #1007P

Order #	ONLY
22-11005	$74.49



DURATOOL Screw Extractor Set

•Removes broken screws or bolts without damaging hole threads •Manufactured from chrome vanadium steel •Black oxide finished for durability •Contains sizes: 3~6mm (1/8~1/4"), 6~8mm (1/4"~5/16"), 8~11mm (5/16"~7/16"), 11~14mm (7/16"~9/16") and 14~19mm (9/16"~3/4")

Order #	MSRP	ONLY
22-10032	$14.99	$6.15



Six Piece Wood Spade Bit Set

•Extra long wood spade bits are 16" in length •Heat-treated to make crisp, clean holes for your wood projects •Precision-ground spur point ensures accurate position and fast penetration •1/4" hex shanks •Set includes sizes: 3/8", 1/2", 5/8", 3/4", 7/8", 1"

Order #	ONLY
22-7566	$13.99



DURATOOL 48 Piece Drill Bit Set

A collection of the most commonly used bits for use with any power drill or driver. **Includes:** •13 HSS Titanium coated bits: 1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 4.8, 5, 5.5, 6, 6.5mm •Four masonry bits: 3, 5, 6, 10mm •Five wood spades: 10, 13, 16, 19, 22mm •Four hole saws: 32, 38, 45, 54mm •Hole saw adapter •Eight 50mm CRV bits •Four 38mm CRV bits •Seven nut drivers: 5, 6, 7, 8, 9, 10, 11mm •Two screw finders •Blow-molded case

Order #	MSRP	ONLY
22-9940	$24.99	$17.49



Alden X–Out Damaged Screw Remover

•X-OUT™ is designed to remove damaged screws with the power of a hand drill •Plows into the head of a screw and turns it out **Features:** •High-quality tool steel •1/4" quick bit compatible •Saves time with its fast and easy process •Reusable time and time again •No drilling required

Order #	Mfr. #	For Screws	ONLY
22-10990	3701P	#6~8	$10.99
22-10992	3702P	#8~10	10.99
22-10994	3703P	#10~12	10.99



Alden Four Piece Micro Grabit Kit

•Micro-Grabit extractors quickly remove damaged screws and broken bolts •Two-step drill bit and extractor in one tool •Self-centering drill tip means no walking or wondering and works on jagged and uneven breaks •Four piece set has sizes #1, 2, 3, and 4 •Mfr. #4507P

Order #	ONLY
22-10975	$27.49

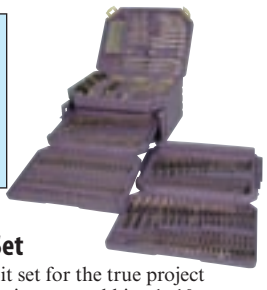


Fish Bits®

Constructed of high carbon steel, these self-feed auger bits are permanently brazed to a flexible steel shaft. It is designed to be inserted through small openings enabling the user to bore through holes through studs within the wall cavities without damaging finished walls or ceilings. Ideal for alarm and home theater installations as well as remodeling. Available in several diameters in 54" and 72" lengths.

Order #	Size (D) x (L)	(ea.)	(2-4)	(5-up)
21-4240	1/4" x 54"	$26.99	$24.44	$23.71
21-4241	1/4" x 72"	28.49	27.22	26.40
21-4242	3/8" x 72"	30.49	28.36	27.51
21-4243	1/2" x 54"	29.49	27.38	26.56
21-4244	1/2" x 72"	32.49	29.34	28.46
21-4245	9/16" x 54"	34.49	31.30	30.36
21-4247	3/4" x 54"	37.49	34.24	33.21
21-4248	3/4" x 72"	39.49	36.20	35.12





DURATOOL 300 Piece Drill Bit Set

•A professional sized bit set for the true project enthusiast •19 HSS titanium coated bits: 1~10mm •Six masonry bits: 3~10mm •Six pilot tip wood drills: 3~10mm •Five titanium spade bits: 10~22mm •Three hex shank bits: 2~4mm •Four hole saws: 32, 38, 44, 54mm •Hole saw mandrel •Drill stoppers •Counter sink •Magnetic bit holder •22 pieces 1" bits: Metric hex: 4~7mm; Phillips: #1-#3; Pozi: #1-#3; square: S1-S3; hex: H3~ H6; torx: T10~T30; •15 pieces 2" bits: Metric hex: 4~7mm; Phillips: #1-#3; pozi: #1-#3; torx: T10~T30 •Ten nut drivers: 4~13mm •Screw finders •Hex key

Order #	MSRP	ONLY
22-9942	$109.99	$52.99

Let Us Quote Your Next Project!
Call our Quotes Team
1-800-543-4330
email: quotes@mcmelectronics.com

5 Piece Magnetic Nut Driver Set

NEW!



✔ *Impact ready*

•Patented design reduces rounding of the nut •Drive size: ¼" •Hardened steel provides extreme durability •**Includes:** one ½" bit, one ¼" bit, one 5⁄16" bit, one ⅜" bit, one 7⁄16" bit •Mfr. #DW2235IR

Order #	ONLY
22-11555	$16.99

14 Piece Pivoting Bit Holder Set

NEW!



✔ *Impact ready*

•Magnetic bit holder pivots up to 20˚ •Set includes: One pivoting bit holder, six #2 square bits, seven #2 Phillips bits •Shank size: ¼" •Mfr. #DWPVTC14

Order #	ONLY
22-11560	$14.99

19 Piece Titanium Drill Bit Set



•Titanium nitride coated alloy steel for long lasting durability •Advanced split point for simple drilling •Sizes 1~10mm •Includes case

Order #	MSRP	ONLY
22-9728	$37.50	$16.49



204 Piece Drill Bit Set

•A wide variety of drill and driver bits for most drilling and fastening needs **Includes:** 42 HSS twist drills set: 1~10mm •51 titanium coated high speed drill bit: 1~8mm •Three hex chuck pilot bits: 2~4mm •Eleven masonry drill bits: 3~10mm •Three 12" masonry drill bits: 8, 10, 12mm •Eight pilot point wood bits: 4~10mm •Six 6" wood spade bits: 10~32mm •Four 12" wood spade bits: 8~4mm •Four hole saws with hole saw adapter: 32~54mm •Hole saw adapter •Three drill stoppers: 3, 5, 8mm •20 screwdriver 2" bits: Torx 10~45; pozi #1~#3; phillips #1~#3; slotted 3~8mm •27 screwdriver 1" bits: Torx 10~45; pozi #1-#3; phillips #1-#3; hex 3~5mm; square #1~#3; slotted 3~8mm •Ten nut drivers: 5~13mm •Four nail punches: 1⁄32", 3⁄32", 3⁄32" and 1⁄32" •Magnetic bit holder •Screw finders •Counter sink •Drill gauge

Order #	MSRP	ONLY
22-9944	$89.99	$44.99

NEW!

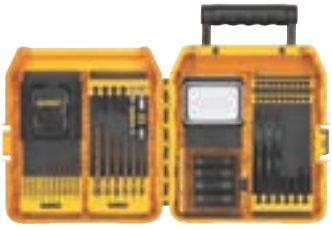
13 Piece Cobalt Drill Bit Set



•Includes 1⁄16"~⅜" drill bits •Cobalt flute for ultimate bit strength •Pilot point for reduced walking •Mfr. #DW1263

Order #	ONLY
22-11545	$31.99

65 Piece Drill Bit Set



•Durable MAC container filled with a variety of drilling and fastening bits and accessories •Includes fastening bits, drive guide, pilot point drill bits, impact-ready deep sockets, spade bits, nut setters, magnetic tray, and a quick-load chuck •Mfr. #DW2583

Order #	ONLY
22-10745	$54.99

NEW!

35 Piece Impact Driver Bit and Extension Set



•Includes 3" pivoting bit holder •Includes 13 square bits: one 1" #1, six 1" #2, four 2" #2, two 1" #3 •Includes 15 Phillips bits: one 1" #1, four 1" #2, four 2" #2, two 1" #3, four 1" #2 drywall bits •Includes four #2 double sided Phillips bits •Includes one ¼" and one 5⁄16" pivoting nut driver bits •Durable ABS case •Mfr. #DW2179

Order #	ONLY
22-11550	$32.99



115 Piece Titanium Drill Bit Set

•Drill bits constructed of high speed steel, titanium coated •Precision ground flukes cut quickly and cleanly •Titanium coating makes bits last up to six times longer •Ideal for drilling steel, aluminum, wood, plastic, etc. •Bits can be resharpened **Set includes:** •29 SAE sizes from 1⁄16 to ½ by 64ths •26 letter sizes A to Z •60 numbered wire gauge sizes: 1 to 60 •Storage case

Order #	(ea.)	(2-up)
22-8370	$54.99	$49.92



Drill Bit Set

•Pilot point tip starts on contact for clean, accurate holes and reduces lock-up on breakthrough •No-Spin shank eliminates the frustration of bit spinning in the chuck •Tapered web provides greater durability to reduce breaking •Size markings are located above the shank to prevent wearing away **Set contains:**

Size	Qty.	Size	Qty.	Size	Qty.
1⁄16"	2	⅛"	2	7⁄32"	1
3⁄64"	1	9⁄64"	1	¼"	1
3⁄32"	1	5⁄32"	1	5⁄16"	1
7⁄64"	1	3⁄16"	1	⅜"	1

Order #	(1-4)	(5-up)
22-8195	$25.99	$24.62

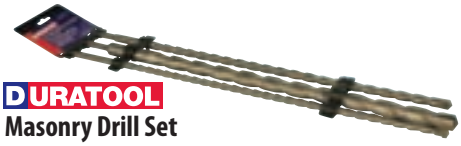
5 Piece Rock Carbide Hammer Drill Bit Set

NEW!



•Four flute design cleans debris out for fast, efficient drilling •Rock carbide tip maximizes bit life •Included bits: 3⁄16" (6½" length), ¼" (4" length), ¼" (6" length), ⅜" (6" length), ½" (6" length) •Mfr. #DW5470

Order #	ONLY
22-11540	$27.99



Masonry Drill Set

•Three piece set of 24" SDS masonry bits •Tungsten carbide tipped •Ground center point •Copper brazed •Includes ½", ⅝" and 1" bits

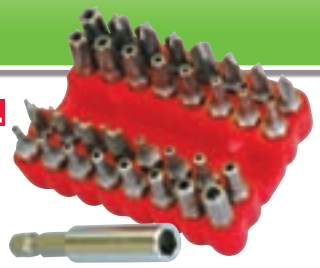
Order #	MSRP	ONLY
22-9948	$24.99	$17.99



Drill Bit Set

•18 piece drill bit set for wood, metal, and masonry drilling **Includes:** •Twist bits: 3, 4, 5, 6, 8 and 10mm •Wood working pilot point bits: 3, 4, 5, 6, 8 and 10mm •Masonry bits: 3, 4, 5, 6, 8 and 10mm

Order #	MSRP	ONLY
22-9936	$19.99	$7.06



DURATOOL 32 Piece Security Bit Set

Handy pocket size set contains many of the bits commonly used to remove tamper resistant screws found in many of today's electronic products. Items like IBM PS/2 monitors, cable boxes, telephone equipment and much more, commonly use these type of screws. **Kit contains:** 6mm, 8mm, and 8mm torq bits; 4, 6, 8 and 10mm spanner bits; #1, #2, #3 and #4 tri wing bits; 2, 2.5, 3, 4, 5 and 6mm security hex bits; 3/32", 9/64", 1/8", 7/64", 5/32", and 5/64" security hex bits; T8, T10, T15, T20, T25, T27, T30, T35 and T40 security torx bits; 60mm magnetic bit extension all housed in a pocket sized carry case. Bits fit any standard 1/4" hex driver such as #22-1620 and most power screwdrivers.

Order #	MSRP	(set)	(2-4 sets)	(5 sets-up)
22-1875	$34.99	$13.99	$9.99	$9.41



DURATOOL 100 Piece Bit Set

Includes standard and security bits •Organized with size markings in a blow molded case **Includes:** •Square: 0, 1, 2, 3mm •Torx: 6, 8, 10mm •Spanner: 4, 6, 8, 10mm •Tri-wing: 1, 2, 3, 4 •Security (hollow tip) torx: T8H, T10H, T15H, T20H, T25H, T27H, T30H, T35H, T40H •Security metric hex: 2, 2.5, 3, 4, 5, 6 •Security SAE hex: 5/32", 9/64", 1/8", 7/64", 3/32", 5/64" •Clutch (bow-tie): 1, 2, 3 •Slotted: 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8mm •Phillips: #0, #1, #2 (five), #3 •Pozi drive: PZ#0, PZ#1, PZ#2, PZ#2, PZ#2, PZ#2, PZ#2, PZ#3 •Metric hex: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8 •Imperial hex: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" •Torx: T8, T10, T15, T20, T25, T27, T30, T40, T45 •Spline: M5, M6, M8 •Drive adapter •Magnetic hex bit driver •Hook hanging bit (Y-design) •Socket drive bit •Hex wobble adapter

Order #	MSRP	ONLY
22-9960	$34.99	$10.49

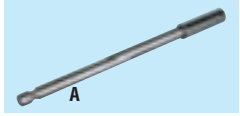


Wiha Universal Magnetic 1/4" Power Bit Holder

LIFETIME WARRANTY

•Powerful magnetic bit holder fits in most power tools •1/4" x 74mm (2.9")

Order #	ONLY
22-3000	$5.54





DURATOOL Bit Holders

•Bit holders attach in most power drills and drivers for easy change of 1/4" hex bits •Made of chrome vanadium steel •Magnetic holders

Fig	Order #	Description	MSRP	ONLY
A	22-9962	6" extension bit holder	$2.99	$2.41
B	22-9964	2 3/8" and 2 9/16" bit holders	4.99	5.24



DURATOOL Nine Piece Bi-Metal Hole Saw Set

Bi-metal construction for strength and durability when cutting through mild steels, bronzes, copper, brass, aluminum, wood, plywood, and plastics **Set includes:** •Hole saw sizes: 5/8", 25/32", 1", 1 1/4", 1 1/2", and 2" •Mandrel adapter •1/16" and 3/8" hex arbors •Blow molded case

Order #	MSRP	ONLY
22-9742	$69.99	$28.49

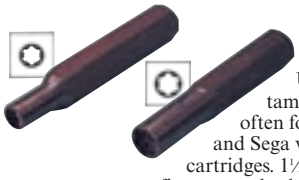


DEWALT 8 Piece Drill and Drive System Set

NEW!

•Split point 5/16" shank quick change bit holder for one step loading •Also includes one #6 and two #8 drill bits, two countersinks, three screwdriver bits, and durable case •Mfr. #DW2730

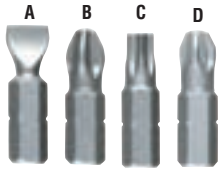
Order #	ONLY
22-11575	$22.99



Security Bit Drivers

Used for removing tamper proof fasteners often found in Nintendo and Sega video games and cartridges. 1 1/2" length, these bits fit any standard 1/4" driver.

Order #	Size	MSRP	(1-9)	(10-24)	(25-99)
22-1145	3.8mm	$8.99	$2.11	$1.81	$1.30
22-1150	4.5mm	8.99	2.21	1.87	1.34



Wiha 1/4" Insert Bits

•Exclusive Wiha made high quality hardened chrome-vanadium-molybdenum steel

Fig.	Order #	Description	ONLY
A	**Slotted Insert Bits**		
	22-3001	.6 x 4.5 x 25mm	$1.00
	22-3002	1.2 x 6.5 x 25mm	1.00
B	**Phillips Insert Bits**		
	22-3025	PH#0	0.80
	22-3026	PH#1	0.60
	22-3027	PH#2	0.49
	22-3028	PH#3	0.60
C	**Torx Insert Bits**		
	22-3014	T5 x 25mm	1.50
	22-3015	T6 x 25mm	1.50
	22-3016	T7 x 25mm	1.50
	22-3017	T8 x 25mm	1.50
	22-3018	T9 x 25mm	1.50
	22-3019	T10 x 25mm	1.20
	22-3020	T15 x 25mm	1.20
D	**Pozidriv Insert Bits**		
	22-3029	PZD#0 x 25mm	0.80
	22-3030	PZD#1 x 25mm	0.70
	22-3031	PZD#2 x 25mm	0.70



HARDCASE Power Extension Bit Set

A set of three extension bits taking a 1/4" hexagonal screwdriver fitting and extending to a 1/4", 3/8", and 1/2" square drives. The extension bars are 2 1/2" in length.

Order #	(1-4 sets)	(5 sets-up)
22-3610	$4.23	$3.52

Drill Bits



DEWALT 13 Piece Master M3 Bi-Metal Hole Saw Kit

•The Master's kit is a combination of the popular DeWalt plumber, electrician, and door lock kits •Wider M3 bi-metal steel provides longer life than the M2 steel of the industry standard product •Optimized tooth design for superior performance while cutting metal •Hardened backing plates prevent warping thus allowing for easier removal from the mandrel •Versatility of deep cut style allows users to cut either wood or metal **Kit includes:** •Bi-metal hole saws (3/4", 7/8", 1", 1 1/8", 1 3/8", 1 1/2", 1 3/4", 2", 2 1/8", 2 1/4", 2 1/2") •3/8" mandrel •1/4" mandrel •1/4" x 4" pilot bit •Heavy-duty carry case •Mfr. #D180005

Order #	ONLY
22-9294	$159.00



NEW!

DEWALT Magnetic Drive Guide Set

•Self retracting guide sleeve protects fingers and holds screws in place while eliminating wobbling and slipping **•Includes:** One 4" magnetic drive guide, one 2" magnetic drive guide and one each of Phillips, flat, and square head bits •Mfr. #DW2095

Order #	ONLY
22-11565	$12.49



King Tool Inc. Hand Drill Set

•Perfect for making small holes in metal, ceramic, plastic, and wood •Set comes complete with a diamond knurled aluminum hand drill and 12 precision drill bits, even WG sizes 52~74 (0.063"~0.028") •Brass drill chuck •Magnetic cap holds drill bits in place when storing them in the handle

Order #	Description	(1-4 sets)	(5 sets-up)
22-3240	Hand drill set	$11.99	$8.88
22-3241	12 piece replacement drill bits	7.26	5.75

Center Punches



General Automatic Center Punches

•Replaceable threaded steel points •Adjustable for light or heavy markings •Available in two different sizes: Standard and pocket

Fig.	Order #	Description	ONLY
A	22-3192	Standard center punch	$33.49
-	22-3193	Replaceable point for #22-3192	4.64
B	22-3194	Pocket center punch	11.99



DURATOOL Automatic Center Punch

•Automatic spring-based mechanism, no hammer needed •Knurled brass handle and hardened tip for instant marking •5" length

Order #	MSRP	ONLY
22-10026	$9.99	$4.74

Drill Bits

Security Torx Bit Set



¼" hex size fits standard screwdriver handle. High-quality bits remove standard and security type torx screws, a necessity when opening many items such as IBM PS/2 monitors. **Set includes:** •One each: T-8, T-10, T-15, T-20, T-25, T-27 and T-30 sizes.

Order #	(set)	(2-9 sets)	(10-49 sets)
21-3241	$10.49	$8.64	$8.21

Four Piece Spanner Bit Set



High quality bits remove security screws from telephone equipment, CATV products and many other items. ¼" hex drive fits standard screwdriver handle and most cordless drills. **Kit includes:** #4, #6, #8, and #10 spanner sizes.

Order #	(set)	(2-9 sets)	(10-49 sets)	(50 sets-up)
21-3242	$4.23	$3.84	$3.25	$2.54

Wiha® Tamper Proof Torx ¼" Insert Bits



•Exclusive Wiha made high quality hardened chrome-vanadium-molybdenum steel •25mm in length

Order #	Size	ONLY	Order #	Size	ONLY
22-3004	TR7	$2.31	22-3007	TR10	$2.01
22-3005	TR8	2.31	22-3008	TR15	2.01
22-3006	TR9	2.31	22-3009	TR20	2.01

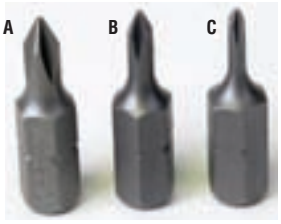
Six Piece Security Hex Bit Set



•¼" hex drive •Set includes: 5/64", 3/32", 7/64", 1/8", 9/64" and 5/32".

Order #	(set)	(2-9 sets)	(10-49 sets)	(50 sets-up)
21-3585	$3.22	$2.99	$2.88	$2.78

DURATOOL Precision Phillips Bits



•¼" hex bits with micro-sized Phillips tips •Great for fasteners found in small electronics, optics, instruments, and more •Precision machined •1" length

Fig.	Order #	Size	MSRP	(1-4)	(5-9)	(10-up)
A	22-9797	#0	$2.99	$0.80	$0.68	$0.64
B	22-9798	#00	2.99	0.80	0.68	0.64
C	22-9799	#000	2.99	0.80	0.68	0.64



DURATOOL Five-Point Torx Security Bit Set

•11 piece set for •European automobiles, and other Torx Plus® fasteners •All bits 1" long

Order #	MSRP	ONLY
22-9795	$59.99	$16.49



DURATOOL Round Hole Cutter with Adjustable Radius Blades

Ideal for installing ceiling speakers, recessed lighting, or any project requiring a round hole to be cut. Cuts up to a 10" round hole in ceilings, walls, and floors. Cuts plywood, plasterboard, and acrylic up to 1" thick. **Features include:** Can be used with any variable speed drill. Cutting radius is freely adjustable via adjusting lever. Support base steadies the drill bit while cutting and keeps the cut perpendicular to the surface. Transparent cowl prevents chips from flying into eyes while cutting.

Order #	Description	MSRP	ONLY
22-7385	Round hole cutter	$139.99	$63.99
22-7390	Replacement blade (sold individually)	13.99	7.56

Project Benches

BLACK&DECKER® Workmate® 425 Portable Project Center and Vise

NEW!



•This heavy-duty project center holds virtually anything •Useful as a bench tool stand, for painting, cutting or using as a workbench or sawhorse •One-handed clamp™ system allows clamps to be adjusted together or individually •Heavy gauge steel frame holds up to 550 lbs. •Adjustable jaws and vertical clamping give flexibility to clamp odd shapes •Mfr. #WM425

Order #	ONLY
22-11447	$119.00

BLACK&DECKER® Workmate® 225 Portable Project Center and Vise

NEW!



•This project center is useful for clamping, painting, cutting or using as a workbench or sawhorse •Portable, lightweight design folds for easy storage when not in use •Durable, heavy gauge steel frame holds up to 450 lbs. •Adjustable rear jaws give flexibility for odd shapes •Mfr. #WM225

Order #	ONLY
22-11446	$82.49

BLACK&DECKER® Workmate® 125 Portable Project Center and Vise

NEW!



•This project center is useful for clamping, painting, cutting or using as a workbench or sawhorse •Compact, lightweight design folds for easy storage when not in use •Durable steel frame holds up to 350 lbs. •Clamp awkward shapes with the four adjustable swivel pegs (included) •Wooden vise jaws provide a sturdy, stable work surface •Mfr. #WM125

Order #	ONLY
22-11445	$46.99

Performance Tool Multi Purpose Folding Work Bench

NEW!



•This versatile work bench can be used anywhere to provide a sturdy work surface for cutting, painting, measuring and much more •Folding design for compact storage when not in use •**Includes:** Four bench dogs with multiple mounting holes to hold odd shaped pieces •Safe working load of up to 200 lbs. •Tool storage rail •Table top is printed with grid, ruler and protractor for easy measuring •Mfr. #W54024

Order #	ONLY
22-11278	$25.49







DURATOOL

Weatherproof Equipment Cases

•Protect your expensive tools, equipment, and electronics with customizable cases that will withstand any environment •Push button latches open and secure with ease (featured on models #22-10460, 22-10465, 22-10470) •Customizable cubed "pluck" foam insert •Water-tight, air-tight, and nearly indestructible •Swivel handles •Stackable •Pressure purge valve •Holes for padlocks •Removable shoulder carry strap •Made of ultra high-impact ABS plastic

Order #	Inner Dimensions	MSRP	ONLY
22-10450	9⅞" x 7⅛" x 3⅛"	$39.95	$23.49
22-10455	9⅞" x 7⅛" x 5½"	59.95	47.49
22-10460	13¼" x 8½" x 5¼"	99.95	80.99
22-10465	16¼" x 11⅜" x 6¾"	159.00	101.00
22-10470	18⅜" x 14⅛" x 8¼"	199.00	151.00



DURATOOL

Plastic Rolling Workshop

•A 32" portable, multi-purpose workshop that allows plenty of organization for tools and parts •Three detachable sections •6¼" deep toolbox includes parts tray and sawhorse groove •Removable center drawers include separated trays for storing fasteners, driver bits, and other small parts •6" rubber wheels •Telescopic handle for easy storage •Dimensions: 12" (D) x 19" (W) x 32" (H)

Order #	MSRP	ONLY
22-9894	$99.99	$53.49



DURATOOL

Metal Rolling Workshop

•A heavy-duty 26" rolling workshop for maximum storage and easy transportation of tools and materials •Extendable and removable pull handle •Attractive yellow metal exterior for years of durability •Removable upper toolbox for frequently used tools •3¼" deep pullout drawer •Side bungee cords for external storage •Large tilt-out bin for power tools or cabling •Saw horse groove in lid for cutting pipes or lumber •Soft rubber grips •Cord wrap on back of unit •Dimensions: 20" (W) x 10" (D) x 26" (H)

Order #	MSRP	ONLY
22-9896	$169.99	$95.99



DURATOOL

Heavy-Duty Aluminum Tool/Equipment Case

Heavy-duty case is made of lightweight aluminum and designed to take rough field use. Includes one tool pallet, egg carton foam lid, and 2½" thick precut foam bottom. Ideal for carrying fragile instruments, test equipment with accessories and small hand tools. Attractive black finish holds up after years of use. Measures approximately 19" x 14" x 6".

Order #	MSRP	ONLY
22-8125	$99.99	$44.49



DURATOOL

Heavy-Duty Aluminum Tool Case

•Made of lightweight durable aluminum •One tool holder with adjustable compartments easily carries hand tools, small soldering equipment, hand held test equipment, and more •Color: Black •Dimensions: 19" x 14" x 6"

Order #	MSRP	ONLY
22-8120	$99.99	$42.49



Pro'sKit®

14" Deluxe Tool Bag

•Open mouth design of this tool bag provides easy access to tools •The multiple internal and external pockets allow organizing flexibility •Made of a high quality, water repellent, heavy duty 600 denier polyester for durability •Tool pocket openings are reinforced with high density webbing •Shoulder strap included to provide easy carrying by hand or shoulder

Order #	ONLY
22-11655	$20.49



Pro'sKit®

Multi Purpose Tool Pouch

•This tool pouch is useful for a variety of different tools and applications •Different sized compartments are designed for various tool classification and storage •Made of lightweight, water repellent and durable polyester which provides extra strength and comfort •Compatible with Pro'sKit tool belt (#22-11680) or other tool belts

Order #	ONLY
22-11660	$15.49



Pro'sKit®

General Purpose Tool Pouch

NEW!

•This tool pouch can be taken anywhere for a variety of applications and setup for a variety of tool configurations •Metal hook on outside of pouch is ideal for holding a tape measure in place •Different sized compartments are designed for various tool classification and storage •Made of lightweight, water repellent and durable polyester which provides extra strength and comfort •Compatible with Pro'sKit tool belt (#22-11680) or other tool belts

Order #	ONLY
22-11675	$10.49

Cases



DURATOOL

Aluminum Tool Case With Shoulder Strap

•The Duratool aluminum tool case is a tough hard-shell case ideal for hand, power, and precision tools, photography and video equipment, laptop computers, components, software, automobile safety kits, first aid kits, and more •Removable tool rack attached to the inside upper part of the case •Adjustable dividers for customizable departments •Lockable case with two sets of keys •Exterior dimensions: 18" x 13.5" x 6" •Interior dimensions: 17" x 12" x 5" •Mfr. #TC03X

Order	ONLY
22-11100	$36.99



DURATOOL

Deluxe Canvas Tool Case

•Make your own tool kit with this deluxe tool case with two removable pallets •Comes with inside pouch for extra storage and outside pouch for storing documents •Includes shoulder strap •15" (W) x 12" (H) x 3" (D)

Order #	MSRP	(ea.)	(2-up)
22-8840	$24.99	$16.49	$13.89



Pro'sKit®

Small Tool Pouch

NEW!

•Ideal to use when you just need to take a few tools to the job •Flip open top for quick access to tools and a side slot to hold screwdrivers, pliers or other small tools •Made of lightweight, water repellent and durable polyester which provides extra strength and comfort •Compatible with Pro'sKit tool belt (#22-11680) or other tool belts

Order #	ONLY
22-11670	$5.04



Pro'sKit®

Universal Tool Belt

•Convenient tool belt is useful for carrying a variety of tool bags and pouches •Belt is padded for carrying comfort •Made of heavy duty 600 denier polyester for durability •High density webbing on all stress points for added strength

Order #	ONLY
22-11680	$5.04



platt Master Technician Cases

For additional capacity, the larger 669ZT series "Master Technician" carrying case contains 47 sewn tool pockets and a meter pouch inside, as well as two meter pouches and a document pocket on the outside. Constructed of heavy-duty nylon with an industrial strength zipper for durability. This carrying case comes complete with adjustable and removable shoulder strap. Also available in the following selection of colors (see chart below). **Shoulder strap included.** Outside dimensions are 15½" (L) x 11" (W) x 2" (D).

Order #	Mfr. #	Color	ONLY
22-4380	669ZT	Black	$131.00
22-4385	669ZTBURG	Burgundy	121.00
22-4390	669ZTGREEN	Green	121.00
22-4395	669ZTBLU	Blue	131.00



platt Mechanic's Tool Bag

This handy "Mechanic's Tool Bag" is similar to the GI tool bag used for decades by the U.S. Military. Platt's water-repellant fabric makes it much more durable. With eight sewn-in pockets on the inside and two divided snap pouches on the outside, this compact utility bag will keep your smaller tools and parts organized. Outside dimensions are 12" (L) x 6" (W) x 6½" (D). Available colors listed below.

Order #	Mfr. #	Color	ONLY
22-4405	MTB-BLU	Blue	$26.99
22-4415	MTB	Black	26.99
22-4420	MTB-BURG	Burgundy	26.99

Portable Tool Bag



•Durable tool bag features 30 various sized pockets to carry almost any tool •Constructed of nylon •Open top for easy access and triple bottom construction for durability •Tools not included

Order #	(ea.)	(2-up)
22-8608	$12.99	$11.06

2-in-1 Zipper Bag



•This high quality tool tote case is actually two zipper bags in one •Can be used as two separate bags or zipped together as one large tool case •The first case has two large pouches perfect for storing documents, paperwork, or larger items. The second bag contains 20 pockets for tools. This sturdy and lightweight case measures approximately 16" (W) x 12" (H) x 2½" (D).

Order #	(ea.)	(2-up)
22-3880	$33.49	$29.67

STANLEY

Rolling Workshop™ XL



A high-quality, customizable toolbox complete with heavy-duty, 6" rubber wheels and 39" telescopic handle for the safe storage and transportation of hand and power tools. **Features:** •Lift-off toolbox with sawhorse groove and rule •Three spacious drawers to store hand tools and fasteners, etc. •Bungee cords to hold saws and levels •Circular saw blade storage •Dimensions: 32½" (H) x 19¼" (W) x 11¼" (D)

Order #	(ea.)	(2-up)
22-8310	$121.00	$109.00



CLC platt

42 Pocket Sideglide™ Roller Bag

•32 pockets inside and 10 outside organize tools and accessories •13½" x 9" multi-compartment plastic tray organizes small parts •Telescoping handle extends for fast transport on large, easy-roll wheels •Made of 600 denier fabric, reinforced interior bottom panels, and heavy-duty stitching and bar tacking at stress points •18" (L) x 10" (W) x 14" (H) •Tools not included

Order #	(ea.)	(2-4)	(5-up)
22-7996	$101.00	$101.00	$93.00

KLEIN TOOLS for Professionals... since 1857™

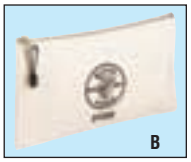
Zipper Bag



•Made of Cordura® high-performance ballistic nylon •Heavy-duty zipper •Convenient storage for pliers, screwdrivers, spare parts, and other tools •Larger size (#22-9536) is perfect for transporting manuals, invoices, plans, or other paper work.

Order #	Description	(1-2)	(3-5)	(6-up)
22-9534	7" x 12½"	$12.99	$11.60	$11.10
22-9536	12" x 17"	27.49	25.40	23.72





KLEIN TOOLS for Professionals... since 1857™

Canvas Zipper Bags

•No. 10 canvas bags with strong brass zipper •Convenient storage for pliers, wrenches and other tools and parts. •12½" x 7"

Fig.	Order #	Mfr. #	Description	ONLY
A	22-10525	5140	Four-pack, color variety	$47.49
B	22-10527	5139	Single, white	11.99



B&W

Run™ Tool Case



•Mobile case with telescopic handle and two free-running rollers •Features tool-holding MOLDUL-sections™ with rubber fingers that hold any size and shape tool •Removable tool pallets in the lid with three MODUL-sections™ for tools up to 18mm thick on both the front and back •Removable cover board for the floor shell with additional 3 MODUL-sections for tools up to 21mm thick •ABS shell with aluminum frame •Two lockable clips •PROFIcode™ combination lock •Document holder in lid •I.D.: 485 x 350 x 195mm •Mfr. #114.04/M

Order #	ONLY
22-10435	$201.00



B&W LIFETIME WARRANTY

Easy™ Tool Case

•Removable tool pallets with 22 and 15 pockets •Customizable base with dividers •Document partition in inside lid •Easy access to all compartments and palettes at any time •Shell made of dent proof ABS material •Robust aluminum frame with protection from sharp edges •Key locks on clips •PROFIcode™ combination lock •CONVENIENCE™ handle with return spring •Self closing hinges also hold lid securely open •I.D.: 455 x 345 x 160mm •Mfr. #114.02P

Order #	ONLY
22-10425	$171.00

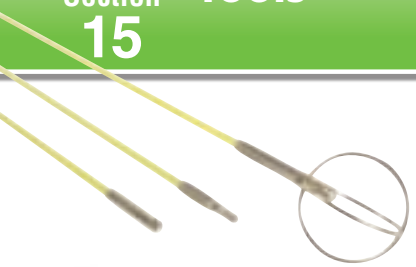


B&W NEW! LIFETIME WARRANTY

Jumbo Tool Case

•Lifetime manufacturer's guaranty •Case shells made of Ultra High-Impact ABS Plastic •Air pressure compensation valve •Seven locks •Two inline-rollers •Three handles for multiple carrying methods •Stackable for easier storage •Dustproof, airtight, watertight •Inside dimensions: 21" x 14¼" x 7¾" •Net weight: 21.61 lbs. •Unlimited lifetime guarantee •Mfr. #114.19

Order #	ONLY
22-10860	$252.00



Creep-Zit Fiberglass Wire Running Kit

The Creep-Zit is "THE TOOL" that makes conventional fish tape obsolete and has a use in every wire/cable install job, residential or commerical. Consists of five 6' (30' total) green fiberglass rods .159" dia. retaining their memory to straight, making it go where you want, not where it wants. Four of them have a male connector on one end and a female connector on the other so they can be screwed together. The fifth one has a female connector on one end and a bullet shaped head with cross hole (bullnose) at the other end. The cross hole in the bullnose is designed to attach the wire (or the ball chain included in the kit when fishing inside walls) to it. An eggbeater (wisp) shaped head with male connector (also part of the kit) is used as a guide to keep the rods from getting stuck on obstacles and to provide a "wheel" to "creep" from side to side when turning the rod with your hand. The kit is stored in a convenient PVC heavy-duty carrying case. Rod end connectors are not covered under warranty.

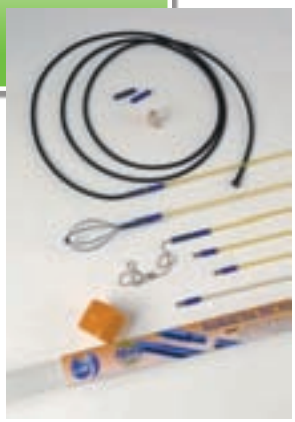
Order #	Description	ONLY
22-2665	Creep-Zit	$84.99
22-3148	Replacement connector set	18.49
22-3149	Screw-on bullnose	20.49
22-9554	Screw-on Drag-Zit magnetic tip	17.49
22-9556	Screw-on J-Tip	13.99



Fishtix Wire & Cable Kit

The Fishtix kit is a highly diverse cable installation system, designed to meet the many needs of today's cable installation world. It is ideally suited for such environments as drop ceilings, cable trays, raceways, wire mold, and raised floors. The Fishtix has extreme tensile strength while retaining its pliancy. It is capable of handling over 200 pounds of pulling force, and when it is used in cable trays it can virtually be extended to infinity. It will easily ride over joists, beams, etc., even with a 5' span, jump obstacles and pull around corners up to 60°. **The Fishtix kit includes:** •(12) 4' tubular sections (⅛" diameter) •"Cable Glide" or wisp head, used to provide horizontal and vertical steering control and easy tangle-free passage through busy cable ways •Bullnose section with stainless steel female end •Bullnose section with quick release button snap male end •3/16 Quick link •Heavy-duty Corex carrying case

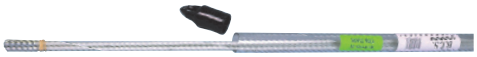
Order #	Description	ONLY
22-6380	Fishtix Wire & Cable Running Kit	$201.00
Replacement Accessories		
22-6385	4'section for Fishtix	$16.49
22-6390	Wisp head for Fishtix	20.49
22-6395	Female bullnose for Fishtix	12.49
22-6405	Quick link for Fishtix	2.11



RoyRods™ Quick Connector Wire Running Rod System

The RoyRods quick-connect system provides a simple and secure connection between rods and tips within the system. The connectors snap together using a unique ramped male detent and female locking window that securely locks your rods and tips together both rotationally and longitudinally. To release, simply depress the recessed detent and rotate to release. This new rod system will save you time and add convenience to each installation job. **This kit contains:** •Five FiberFuse™ 6' push/pull rods with male and female quick connector ends •One luminous (glows in the dark) FiberFuse™ 6' push/pull rod with male and female quick connector ends •One quick connect 6' Fish-Tailz™ 5/16" (dia) mesh pull sock •Whisk quick connect tip •Ball chain quick connect tip (12" ball chain length) •Two female bull nose quick connect tips •Kit is packaged in a clear square plastic tube

Order #	ONLY
22-9210	$101.00



B.E.S. Glowfish II Kit

•5/32" diameter luminous fiberglass rods for pushing and pulling wire •Rods actually glow in dark areas, making them easy to spot and use •Plastic coated rods are super flexible for all tight jobs •Five 6' sections screw together as needed •Rods feature durable, zinc-plated, rustproof, machined steel end fittings •Comes packaged in a handy clear case that allows light to charge rods for luminous use •Optional attachment kit available (fish hook, directional tool, magnet head, pull ring, ball chain, and two replacement tips)

Order #	Description	ONLY
22-9790	Glowfish II kit	$95.99
22-9791	6' single rod, bullnose both ends	11.49
22-9784	Attachment kit	35.49
22-9781	6' single rod, bullnose both ends	11.49



Fiberglass Green and Luminous Wire Push/Pull Rods

The push/pull rods have a bullet shape tip with cross hole (bullnose) on both ends. The luminous rods are made of phosphorous epoxy fiberglass truly glowing in the dark after being charged with light. The epoxy fiberglass makes them stronger than the regular green rods, therefore a little stiffer.

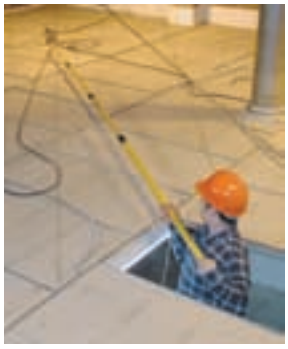
Order #	Description	ONLY
22-2620	4' length	$17.49
22-2625	6' length	32.49



B.E.S. Toolbox Wire Fish Rod Kit

•18" sections are small enough to carry in most toolboxes •5/32" glowfish luminous plastic-coated fiberglass rods •12' overall connected length **Kit includes:** •One 18" bullnose/female rod •Seven 18" male/female rods

Order #	ONLY
22-10600	$42.49



B.E.S. Telescoping Fiberglass Pole

•Telescopes to full length (6'~20') in seconds •Easy to handle in tight spots •Push or pull wires over long spans, suspended ceilings, crawl spaces and attics •Works great in factories and warehouses, work a 25' ceiling without a ladder •Made of non-conductive fiberglass for safety •Innovative lever lock system locks sections at any length •Sturdy, durable, and lightweight at 5 lbs. •Includes J-hook

Order #	ONLY
22-9100	$141.00



KLEIN TOOLS for Professionals... since 1857™ Depthfinder™ Fish Tapes

•Made of 1/8" high-strength steel •Permanent, laser etched 1' increments on the tape allow you to more accurately measure the depth of conduit runs and determine the amount of tape left to pay out •Full grip-style handle gives you a firm, steady grip as you pull tape into the case

Order #	Length	ONLY
22-10610	25'	$15.49
22-10612	50'	20.49
22-10614	125'	55.99
22-10616	240'	80.99



KLEIN TOOLS for Professionals... since 1857™ Navigator™ Fish Tapes

•Designed for flexibility and easy navigation through conduit runs •Non-conductive, composite fish tape slides easily over existing wires and through multiple bends •The 13" case diameter allows you to reel 15% more tape in a single revolution vs. a standard 12" case **Fiberglass and nylon:** •The lightweight and strong composite tapes resist harsh elements and are strength rated up to 200 pulling lbs. **Spiral steel:** •The durable, super-flexible spiral steel tape slides easily over existing wires and through multiple bends and yields a maximum pulling force of up to 500 lbs.

Order #	Length	Material	ONLY
22-10620	50'	Fiberglass	$161.00
22-10625	100'	Fiberglass	201.00
22-10630	50'	Nylon	74.49
22-10632	100'	Nylon	101.00
22-10634	50'	Spiral Steel	127.00

DURATOOL

LCD Wireless Inspection Camera



•Inspection camera utilizes a flexible 37" shaft and 2.3" color LCD monitor to allow you to get a clear view in constricted areas •Take a peek inside of walls, under appliances, into plumbing, and other areas to find obstructions, lost tools, or to estimate damage •Monitor operates on handle, or detaches for up to 30 meters of wireless operation •Monitor has A/V in and out •Adjustable twin-LED light on tip •Camera-end and shaft are IP67 rated and waterproof up to 1 meter •Couple up to four additional shaft extensions for 189" maximum length •Includes mirror, hook, and magnetic attachments •Powered by rechargeable Li-Ion battery (included), and four "AA" batteries (not included)

Order #	Description	MSRP	ONLY
22-10570	Wall scope with LCD	$299.00	$171.00
22-10575	38" shaft extension	39.99	20.49
22-10571	Mini 9mm camera head and shaft	139.99	99.99
22-10572	Magnetic monitor base	11.99	8.39
22-10573	Replacement accessory tips	18.99	13.49
22-10574	Replacement AC adapter	20.99	14.99



Wet-Noodle™ Self Guiding In-Wall Retrieval System

The Wet-Noodle retrieval system has been updated to now contain three components: 24" flexible insulated retriever with an ultra strong earth magnet attached at one end; 10' of lightweight ball chain with o-ring; and an 18" telescoping pocket retriever. This system provides a fast and easy solution to connecting an in-wall entry point to an exit point blindly (without vision tools) to pull wire. Because of its speed and efficiency the Wet Noodle and Retrievers is a must for every wire and cable installers' toolbox.

Order #	Description	ONLY
22-2585	Wet Noodle and Retriever	$22.49
22-2590	Replacement Wet Noodle	8.27
22-2600	Hook-Zit (3 pack)	10.99



DURATOOL

24" Pick-Up Tool

•24" spring-style shaft is flexible to squeeze into many tight places •Claw end can grab most items up to ⅜" •Great for picking up tools and parts lost behind benches or down in cases

Order #	MSRP	ONLY
22-9724	$3.99	$2.41

B.E.S.

Rack-a-Tiers® Wire Caddy



This very versatile wire caddy will hold large or small spools of wire. •Can hold eight or more spools! •Compact carrying size and interlocking design makes for easy transportation •Also can be used as a pipe vise, workbench, saw horse, tool caddy, stool, and much more •Waterproof and rustproof •Supports wire reels up to 34" diameter and 330 lbs.

Order #	ONLY
22-9382	$121.00

B.E.S.

The Wire Python™ Magnetic Wire Snake



An incredibly easy way to pull in-wall wires! Just drop the wire attached to the leader bullet through a ⅞" hole in the wall. Then "grab" the leader from outside the wall with the strong, magnetic paddle and pull to the destination hole. The Wire Python™ Magnetic Wire Snake works great in all drywall applications; even in insulated walls. Magnetic leader can be used on BES threaded fish poles for added usefulness. This rugged tool comes with it's own custom carrying case.

Order #	ONLY
22-9384	$95.49

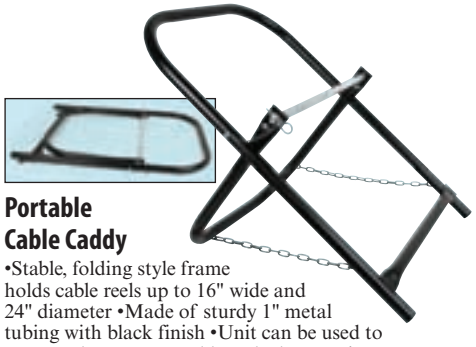
CABLE PRO

Dual Cable Caddy



•Holds various combinations of two cable reels •Adjustable bar heights and can be loaded two different ways for versatility •Stable design keeps unit from tipping while in use •Folds up for easy storage and portability •Made of sturdy 1" tubing •Two 6" wheels for stability and simple movement

Order #	ONLY
22-9636	$161.00



Portable Cable Caddy

•Stable, folding style frame holds cable reels up to 16" wide and 24" diameter •Made of sturdy 1" metal tubing with black finish •Unit can be used to carry and store your cable reel when not in use •Folds flat for storage •⅝" center axle

Order #	(1-9)	(10-24)	(25-49)	(50-up)
33-10900	$26.99	$23.94	$22.03	$19.83



DURATOOL

NEW!

Wireless Inspection Camera with Recordable TFT-LCD Monitor

•The perfect tool for inspecting the hard-to-reach areas, including plumbing, ceilings, and inside wall cavities •Lightweight, hand-held design •3.5" TFT-LCD recordable monitor captures pictures and records video on any micro SD card (not included) •Rechargeable Li-Ion battery in monitor •Handle requires four "AA" batteries (not included) •Wireless 2.4GHz monitor operates on or disconnected from handle •Includes: 3.5" TFT-LCD recordable monitor, IP 67 weather proof camera, hook and mirror attachments, hard plastic storage/carrying case, and 9mm diameter tube

Order #	ONLY
22-11135	$252.00



JONARD INDUSTRIES CORP.

Magnepull™ Magnetic Cable Retrieval System

•Powerful magnets allow you to guide cable exactly where you want it •Pulls cables through drywall and even insulation in seconds •Reduces cable fishing time by 70% •Eliminates wall damage from misplaced holes in the wall •Easy-to-use in confined spaces •Reduces time spent in the attic **Kit includes:** •Retriever unit •Drop magnet with pull line •Jack chain •Instructional DVD •Convenient carrying case

Order #	ONLY
22-10655	$151.00



JONARD INDUSTRIES CORP.

Magnamole™ Magnetic Cable Retrieval System

•The powerful pick-up tool for safely and easily threading cables through cavity walls •Simply place a magnetic cap on the cable to be fed, and retrieve it with the magnetic rod •Extension rods for use with deeper void spaces •Can be used to thread cabling at an angle through void spaces •Dramatically reduces shock risk **Kit includes:** •Magnetic rod retriever •Two magnetic extensions •Five different sizes of magnetic caps

Order #	ONLY
22-10660	$35.49

Replacement magnets

Order #	Size	Color	Qty.	ONLY
22-10662	.169"~.205"	Red	3	$16.49
	.236"~.259"	Green	3	
22-10664	.145"~.169"	White	2	16.49
	.173"~.201"	Gray	2	
	.205"~.232"	Black	2	

Wire Installation



ARROW

Wiring Tackers

Safety, speed, and efficiency are built-in performance factors that have made Arrow staple gun tackers the preferred fastening tools of professional and wire and cable installers in every field. Four precision-made Arrow models, using a variety of different staple types, fit a wide range of wire and cable diameters for safe, snugger and neater fastening. **All models below feature:** •All-steel construction •Grooved guide •Patented, jam-proof mechanism •Short span, easy compression handle •Chrome finish •Grooved driving blade •No matter what the application, (telephone, speaker, DSS, alarm, security, computer) there is an Arrow model that will make your job easier and faster.

T59™ Wiring Tacker

Uses UL listed insulated staples. Shoots insulated staples. Fits wires up to 5/16" in diameter. Ideal for RG-59 and RG-6 cable. Holds two strips of 15 insulated staples.

T25™ Wiring Tacker

Loads (85) T25 staples with 1/4" crown divergent point of .050 wire in 3/8", 5/16", and 9/16" leg lengths. Fits wire up to 1/4" in diameter. Ideal for RG-59 wire.

Order #	Mfr. #	Description	ONLY
22-7450	T59	Wiring tacker	$54.99
22-7462	T25	Wiring tacker	45.49

Insulated Staples (300/box) for Model T59

Order #	Mfr. #	Description	Color	ONLY
22-7452	591188	1/4" x 5/16"	Clear	$8.47
22-7454	591189BL	5/16" x 5/16"	Black	7.36

Staples (1000/pack) for Model T18

Order #	Mfr. #	Description	ONLY
22-7472	186	3/8"	$3.12
22-7474	187	7/16"	2.51

Staples (1000/pack) for model T25

Order #	Mfr. #	Description	ONLY
22-7464	256	3/8"	$2.21
22-7466	257	7/16"	2.92
22-7468	259	9/16"	4.23



IDEAL

E-Z Check® Plus GFI Circuit Tester

The E-Z Check® plus GFI circuit tester checks for the following conditions: Correct wiring, open ground, reverse polarity, open hot, open neutral, hot on neutral, hot and ground reversed with open hot, and ground fault interruption. By depressing the black button on the unit, the E-Z Check intentionally overloads the actual GFI breaker to test its mechanical operation.

Order #	Mfr. #	(1-3)	(4-up)
22-2000	61-051	$42.49	$38.18



PLATINUM TOOLS

Pro Drywall Saw

•Perfect for cutting drywall, plaster board, plastic paneling, plywood, wallboard, and ceiling tile •The teeth are precision-ground for fast and effortless cutting in both push and pull •Extra-thick blade prevents bending and breaking during use, whether cutting, punching or scoring •Heavy-duty handle with non-slip grip •Mfr. #10711

Order	ONLY
22-11145	$15.49



ARROW

T72 Wire and Cable Staple Gun

•Shoots large insulated staples for non-metallic sheathed cable up to 19/32" wide •Wire guide perfectly centers cables up to 1/2" wide •One-handed operation makes cable installation faster, safer, snugger, neater, and far easier than ever before •Also fastens two round cables up to 7.5mm wide with #22-9606 staples •All-steel construction with chrome finish •Grooved driving plate with wire guides •Patented jam-proof loading mechanism

Order #	ONLY
22-9600	$55.99

Insulated Staples (300 per box)

Order #	Description	Inner Width	ONLY
22-9602	Standard	31/64" (12mm)	$10.99
22-9604	For hard woods	31/64" (12mm)	10.99
22-9606	Dual wire groove	19/32" (15mm)	9.08



GRIP

60 LED Rechargeable Work Light

•60 super bright LEDs will light up just about any work area •Hook for hanging •Rubberized grip makes it easy to hold •Rechargeable 7.2V, Ni-MH battery lasts 3 to 4 hours continuous use per charge •Built-in charge indicator light and overcharge protection •Includes AC and DC chargers •Shatterproof plastic housing protects LED bulbs from damage •Can be used for A/V installations, technician work, automotive repairs, camping, or anywhere where hands-free light is needed •LED brightness: 12,000 MCD x 60 LEDs

Order #	ONLY
22-9502	$42.49



B.E.S.

Drywall Protector Plate™

The plate temporarily locks on and protects the outlet hole and surrounding area from costly paint and drywall damage when pulling wire, conduit, fish rods, and flexible drill shafts. The built-in tabs have a reversed spring action to eliminate restriction of the work hole.

Order #	ONLY
22-10595	$20.49



STANLEY

FATMAX™ Wallboard Saw

•Sharptooth™ technology cuts 50% faster than traditional tooth design •Cuts on both the push and pull stroke •Sharpened tip easily punches through drywall •Hardened and tempered blade for durability •Blade can cut through cement board •Ideal for drywall, wood, and plastic •Ergonomic non-slip grip to maximize comfort and use •Composite handle design for strength and durability •Mfr. #20-556

Order #	ONLY
22-7597	$11.99



ZIRCON
A HIGHER FORM OF TOOLS

MultiScanner® i520 OneStep

•MultiScanner® i520 quickly and easily locates the edges and center of wood and metal studs and joists behind walls, floors, and ceilings •Four different settings to choose from •Ultra-bright display screen makes it easy-to-read •AC scan finds and traces live, unshielded electrical wire up to 2" (51mm) deep •Metal mode locates non-ferrous metal up to 1½" (38mm) deep, and ferrous metal up to 3" (76mm) deep •Mfr. #62353

Order	ONLY
22-10880	$53.49



ZIRCON
A HIGHER FORM OF TOOLS

MultiScanner® Pro SL

•MultiScanner® Pro SL quickly and easily locates studs, metal, and hot electrical wiring behind walls, floors, and ceilings •A full LCD arrow, audio tone, and SpotLite® Pointing System alert users when stud edges are located •AC scan finds and traces live, unshielded electrical wire up to 2" (51mm) deep •Metal mode locates non-ferrous metal up to 1½ inches (38mm) deep, and ferrous metal up to 3" (76mm) deep •Mfr. #62353

Order #	ONLY
22-10875	$37.49



NEW!

ProsKit® Satellite Finder Kit

•The satellite finder kit provides high sensitivity and a high bandwidth range making it simple to align and set up satellite dishes •Pocket sized and lightweight making it easy to carry to site •Built-in light for night adjustments •Audible tune-in signal makes it fast and easy to find the best signal reception •Bandwidth: 950~2400 MHz **Includes:** •Satellite finder •Compass •15VDC battery pack (Batteries not included) and 6' jumper cable

Order #	ONLY
22-11585	$35.49



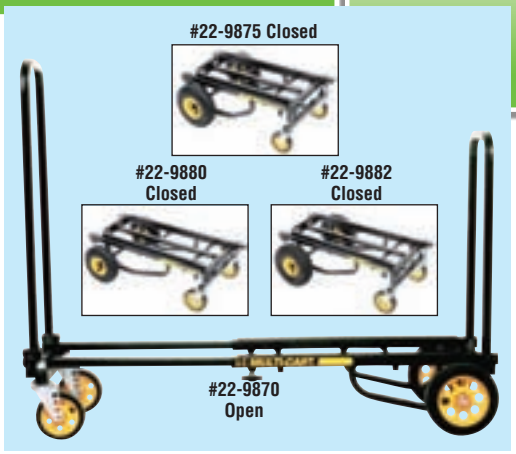
DURATOOL

Tarpaulins

•Reusable and incredibly useful tarps •Reinforcing rope inside of welded hem for durability and stability •Rust resistant grommets on sides and corners •Great for use as a protective covering or canopy

Order #	Size	MSRP	ONLY
22-9652	6' x 4'	$4.99	$1.81
22-9654	9' x 6'	6.99	2.82
22-9656	12' x 8'	7.99	5.65
22-9658	18' x 12'	15.99	13.49
22-9660	24' x 18'	27.50	20.49





Professional Multi-Cart

•8-in-1 professional equipment carts change shape and length to easily accommodate any sized equipment •Textured powder coat finish is extremely tough and environment friendly •Non-skid frame bed surface resists load slippage •Expandable frame adjusts to load size •Spring loaded wingbolts won't vibrate out •Caster brake •Stair climbers •Foldable sides rotate and lock into place by pressing release cables •Expandable frame accommodates innumerable cargo sizes and shapes

Order #	Mfr. #	Length	Sides (Height)	Load Cap.	Wheels	ONLY
22-9870	CART-R2	26"-39"	25" and 20"	350 lbs.	6" and 4"	$121.00
22-9875	CART-R6	28"-42.5"	24" and 24"	500 lbs.	4" and 4"	141.00
22-9880	CART-R8	34"-52"	32" and 32"	500 lbs.	8" and 5"	171.00
22-9882	CART-R10	34"-52"	32" and 32"	500 lbs.	10" and 5"	222.00
22-9885	CART-R12	34"-52"	32" and 32	500 lbs.	10" and 8"	242.00



Multi-Cart Solid Deck Kit

•Easily attaches and detaches from cart and stores small for easy transport •Two-piece plywood deck prevents small items from falling through frame •Fits on Cart-R8 (#22-9880), Cart-R10 (#22-9882) and Cart-R12 (#22-9885)

Order #	ONLY
22-10480	$77.99



Multi-Cart Wire Spooler Kit

•Three built-in adjustable bars for different spool sizes •Bars adjust with moveable pins on each side •Fits on Cart-R6 (#22-9875), Cart-08 (#22-9880), Cart-R10 (#22-9882) and Cart-R12 (#22-9885) •Designed for inner and outer cart use •Easily attaches and detaches from cart •Can be used on outside of cart in conjunction with adjustable shelves for versatile maintenance cart

Order #	ONLY
22-10490	$101.00



Bungee Cord Set

•Ideal for tying down cargo •Contains two 24" and two 36" bungee cords with rubber tipped hooks •Cord diameter: 5/16"

Order #	MSRP	ONLY
22-9966	$4.99	$2.21



Poly Curb Ramp NEW!

•Used to safely and ergonomically move heavy loads over curbs or steps •1" non-slip side rails provide traction in all weather conditions •Used for curbs or steps up to 8" •Two handles for easy pick-up and carrying •1000 lb. maximum load •Dimensions: 27" (W) x 27" (L) x 4" (H)

Order #	ONLY
21-9525	$101.00



SANDHILL QUILTING CO., INC.

Furniture Pads

✔*Moving pads for all needs and budgets*
✔*72" x 80"*

Order #	Description	(1-11)	(12-up)
140-750	Premium grade	$20.49	$17.12
140-755	All weather	11.49	10.55
140-760	Economical	13.49	10.59



Portable Poly Dockplate NEW!

•Designed for use with two and four wheel dollies, hand trucks and carts •Lightweight ergonomic design and a raised non-slip surface make this dock plate safe and easy to use •Powder coated steel legs add durability and strength •4" height differential capability •Two handles for easy handling •750 lb. maximum load capacity •Dimensions: 35" (W) x 36" (L) x 5" (H)

Order #	ONLY
21-9530	$201.00



Movers Dollies

•Great for moving furniture, television, plants, and appliances •Four swivel casters for easy maneuvering. •Padded ends for protection

Order #	Size (L) x (W) x (H)	Max Capacity	Material	ONLY
22-9130	30" x 18" x 8"	1000 lbs.	High-impact plastic and steel	$55.99
22-5120	30" x 1" x 5.6"	600 lbs.	Wood	23.49
22-5122	18" x 12" x 5.25"	600 lbs.	Wood	20.49



Three Wheel Dolly Caster Mover

•Ideal and easy way to move heavy objects from room to room •Soft cushions protect surface of object you are moving •1" casters •3" base width •2" high

Order #	ONLY
22-9124	$5.24





Folding Hand Cart

•A portable solution for transporting equipment, luggage, and other items on the job, on the road, in the shop, and around the house •Attached strap for securing load •Smooth rolling 3¼" wheels •Telescoping handle expands to 38" tall •Ergonomic grip •10" x 12" base •130 lbs. weight limit •Collapses to just 12" x 22" x 3½" in seconds for portability and easy storage

Order #	MSRP	ONLY
22-10365	$79.99	$40.49



Folding Cart

This durable and lightweight cart makes life for the business traveler that much easier. It fits in the airline overhead compartment and easily stores in a closet or trunk. Folds easily in seconds for storage. It is perfect for use in offices or home. **Specifications:** •Weight: 7 lbs. •Maximum load: 110 lbs. •Dimensions extended: 40½" (H) x 15¼" (W) x 17" (D) •Dimensions folded: 23½" (H) x 15¼" (W) x 2" (D)

Order #	ONLY
22-8480	$90.99

Knives



Wiss® Folding Utility Knife

•Blade safely folds into handle for compact size •Quick-change blade release for fast replacement •Blade lock adds safety when open •Rust-free steel design for durability •Convenient belt clip adjusts for left or right hand use •Interchangeable thumb release allows left or right hand use •Soft-grip ergonomic handle design for increased comfort

Order #	Mfr. #	Description	ONLY
96-2260	WKFQ4R	Folding utility knife	$12.49
96-926	RWK-14V	Five pack utility blades	2.19



JONARD INDUSTRIES CORP. Ergonomic Cable Splicing Knife

•This knife has a tough steel blade which is extremely sharp so it cuts easily through many types of insulation •Holds its edge even with repeated use •Ergonomic handle made from TPR (thermoplastic rubber) and a non-slip grip provides less hand fatigue and better control •Length: 6¼" •Mfr. #KN-7

Order #	ONLY
22-11870	$8.07



KLEIN TOOLS for Professionals... since 1857™ Lightweight Lockback Knives

•Drop point blade is AUS 8 stainless-steel hardened to 58-59 Rc •Reversible thumb stud provides easy, one-handed opening •Corrosion restraint handles •Includes removable pocket/belt clip •Made in Japan

Fig.	Order #	Mfr. #	Blade	ONLY
A	22-10520	44001-BLK	2½" drop point	$40.49
B	22-10522	44007	2½" coping	42.49



Pro'sKit® Electrician's Knife

•Used for cutting and stripping cable as well as other heavy-duty line work •Blade is made of stainless steel to offer durability •Large curved hawk bill blade •Handle is made of ABS plastic •Length: 7.5"

Order #	ONLY
22-11640	$5.04



Pro'sKit® Auto Loading Utility Knife

•Ideal for cutting carpet, cardboard, upholstery, drywall and much more •Automatic blade reload for quick and easy blade changes •Comfortable ergonomic handle with non-slip grip •Blade storage compartment holds up to six blades •Blades included •Length: 6.5"

Order #	ONLY
22-11645	$7.06



Utility Knife

•General purpose knife •Lightweight, yet sturdy enough for production work •Uses standard blades •5/16" diameter •Replacement blades available (#22-1035) •Five blades per package

Order #	(ea.)	(2-4)	(5-up)
22-390	$2.99	$2.79	$2.49

Order #	Description	ONLY
22-1035	Replacement blades, 5/pkg.	$1.71



Xcelite® Light-Duty Utility Knife

•Designed for light-duty cutting on paper, wood, and light materials •Comes with fine point blade and protective cover •Replacement blades available in fine point or standard, five pieces per package

Order #	Description	ONLY
96-1189	Light-duty knife	$2.50
96-1190	Fine point blades, 5/pkg.	2.30
96-1191	Standard blades, 5/pkg.	3.30



Paladin Tools PowerPlay™ PT-525

This tool was designed in conjunction with, and manufactured by SOG®, renowned for their uncompromising style and performance. This single tool can cut and strip Romex®, Cat 5e UTP, and other low voltage cables. It can also cut holes for outlet boxes, connect low-voltage cables, hook up power outlets, terminate voice/data jacks and home networking modules, pull/push wires, and so much more. **Includes 24 tools:** •Needle nose and gripping pliers •110 and 66 punchdown tools •Five wire strippers (12, 18, 20, 22, and 24AWG) •Cat 5e UTP stripper •Romex® wire cutter •Drywall punch and saw •#4 and #6 slotted screwdrivers •#1 Phillips screwdriver •¼" hex bit driver with adaptor •SOG® serrated knife •3-in-1 file •Wire hook •Wire spudger •Bottle opener •Ruler (inch and centimeter)

Order #	ONLY
22-9480	$101.00



Pro'sKit® 30 Piece Deluxe Hobby Knife Kit

•This kit contains everything needed for precision work or fine adjustment work •Three handles included: One basic round handle for fast turning and two convex shaped handles for increased hand-torque •Handles made of a soft, easy-to grip rubber**Includes:** •Three rubber coated handles •23 wood carving steel blades •Two scratch awl blades •Tweezer •Grindstone •Precision jeweler screwdriver •Carrying Case

Order #	ONLY
22-11650	$20.49



DURATOOL 35 Piece Hobby Knife Set

A complete hobby knife kit that includes three handles, a mini wood plane, edge adapter, sanding block, blade handling tweezers, 25 different blades, and three scratch awls. All pieces are organized and easy to select in a latching hard-plastic case.

Order #	MSRP	ONLY
22-9752	$22.99	$17.99



DURATOOL 100 Pack Stainless Steel Razor Blades with Dispenser

•Never be stuck without a replacement blade again. This 100 pack of replacement utility knife blades dispenses blades one at a time and can be conveniently mounted to most surfaces •Blades fit most standard utility knives •Precision-honed edge for consistent cutting life •Manufactured from carbon steel •Mfr. #D00285

Order #	ONLY
22-11096	$5.34



Retractable Utility Knife

•Blue enamel finish •Five blades included

Order #	(ea.)	(2-4)	(5-up)
22-825	$3.02	$2.48	$2.38

LEATHERMAN®


#22-10335


#22-8770


#22-8765


#22-7890


#22-10315


#22-9090


#22-8775


#22-10310


#22-8750


#22-8755


#22-8757


#22-8760

LEATHERMAN® Multitools 25 YEAR LIMITED WARRANTY

The original Leatherman Multitools have a solution for your every project. Pocket-sized tools feature high-quality accessories, sheaths, and bits. **All tools feature:** Knife, pliers, wire cutters, hard-wire cutters, bottle/can opener, screwdriver, lanyard ring, ruler, wire stripper, all-locking blades, and removable pocket clip. Additional features are charted below

Order # Mfr. #	Name	Length	Weight (oz.)	Handle Material	Knife Material	Sheath	Double Sided Bits	Cutting Hook	Crimper	File	Saw	Serrated Knife	Scissors	Awl	Carabiner	Outside Accessible Tools	Mini Bit Driver	Bit Driver	ONLY
22-10335 830682	Charge TTI™	4"	8.2	Titanium	S30V	Leather	8	X	X	X	X	X	X			X		X	$125.00
22-8770 830674	Charge ALX™	4"	8.3	Aluminum	154CM	Leather	9	X	X	X	X	X				X	X	X	99.99
22-8765 830662	Charge AL™	4"	8.3	Aluminum	154CM	Leather	8			X	X	X	X			X	X	X	109.00
22-7890 68010101K	Crunch™	4"	6.9	Stainless Steel	Stainless Steel	Leather	-			X		X						X	89.99
22-10315 830950	Skeletool CX™	4"	5.0	Carbon Fiber and Tungsten	154CM	Nylon	2								X	X		X	94.99
22-9090 830158	Surge™	4.5"	12.5	Stainless Steel	Stainless Steel	Leather	2		X	X	X	X	X	X		X		X	94.99
22-8775 830037	Wave™	4"	8.5	Stainless Steel	Stainless Steel	Leather	2			X	X	X	X			X	X	X	83.99
22-10310 830948	Skeletool™	4"	5.0	Aluminum	420HC	Nylon	2								X	X		X	62.99
22-8750 830030	Blast™	4"	6.9	Stainless Steel/Zytel	Stainless Steel	Leather	1			X	X		X				X		54.99
22-8755 830023	Fuse™	4"	6.0	Stainless Steel/Zytel	Stainless Steel	Leather	-			X			X						41.99
22-8757 830597	Knifeless Fuse	4"	6.0	Stainless Steel/Zytel	N/A	Leather	-			X			X						39.95
22-8760 830016	Kick™	4"	5.2	Stainless Steel/Zytel	Stainless Steel	Leather	-												31.99



LEATHERMAN® Squirt® E4

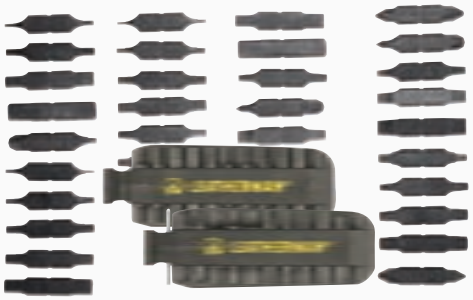
The Squirt® E4 redefines the term "ultra-compact", giving you the convenience of full-sized tools in one key-chain size package. **Includes:** •20, 18, 16, 14 and 12 gauge wire strippers •Electrical wire cutters •Spring-action pliers •Small and extra small screwdrivers •Phillips screwdriver •Straight knife •Wood/metal file •Tweezers •Bottle opener •Key ring attachment •Length: 2.25" closed •Weight: 1.9 oz. •Mfr. #82080001K

Order #	ONLY
22-10325	$31.99

LEATHERMAN® Bit Kit

The Bit Kit expands your driver's capabilities with 42 tool steel bits. Exclusively fits Leatherman pocket tools. **Kit Includes:** •Hex 1.5mm and 2mm •Hex 2.5mm and 3mm •Hex 4mm and 5mm •Hex 6mm and ¼" •Hex 7/32" and 3/16" •Hex 5/32" and 9/64" •Hex 1/8" and 7/64" •Hex 3/32" and 5/64" •Hex 1/16" and .050" •Robertson #3 and #2 •Robertson #1 and Pozi •Pozi #2 and #1 •Torx #10 and #15 •Torx #20 and #25 •Torx #27 and #30 •Phillips #0 and #3 •Phillips #1 and #2 •Slotted 1/32" and 1/8" •Slotted 5/32" and 3/16" •Slotted 7/32" and ¼" •Phillips and flat tip eyeglasses screwdriver •Nylon sheath •Mfr. #934870

Order #	ONLY
22-10320	$19.99



Hammers



WILLIAMS

Fiberglass Claw Hammer

•Durable fiberglass handle features a cushioned grip for less fatiguing strikes •Curved claw for pulling nails and prying •13" overall length •20 oz. weight •Mfr. #20401

Order #	ONLY
22-9770	$20.49



DURATOOL

Claw Hammer

•This hammer features a one-piece construction, solid steel shank, and a well-balanced design with a comfortable, nonslip rubber handle •Meets ANSI specifications

Order #	Mfr. #	Weight	ONLY
22-11110	D00089	16 oz.	$10.99
22-11111	D00090	20 oz.	10.99

Levels



B.E.S.

Wall Outlet Level and Template

•Mark precise holes in paneling and drywall •Works for single or double gang boxes •Built-in level

Order #	ONLY
22-10590	$12.99



velleman

Aluminum Spirit Levels

•Three vial aluminum level has a horizontal, vertical and adjustable vial for angle measuring •Ergonomic rubber grips add stability •Shock absorbing end caps for durability

Order #	Mfr. #	Length	ONLY
22-11695	HL80	31½"	$10.49
22-11696	HL60	23½"	8.07



KLEIN TOOLS for Professionals... since 1857™

Aluminum Torpedo Level

•Powerful rare earth magnets hold the level securely on ferrous surfaces •Yellow vials framed with E-Z SEE™ glow-in-the-dark material for easier viewing in dimly lit areas •V-grooved edge for pipe and conduit work •Strong die-cast aluminum frame with a convenient built-in hang-hole •9" length •Mfr. #931-9RE

Order #	ONLY
22-9398	$24.99

Prying and Scraping Tools



Performance Tool

Stainless Steel Scraper

This 1 ¼" scraper can be used for a variety of applications like solder removal, removing gaskets, sealers and other hard to move materials •Rigid stainless steel blade with sharp chisel tip •Ergonomic grip with broad handle provides comfort and control •Mfr. #W9181

Order #	ONLY
22-11280	$4.03



GRIP

Upholstery Pry Tool Set

•Ideal for removing trim and emblems in automotives or disassembly work on electronics without damaging delicate surfaces •Made of high impact nylon •Includes straight wedges, v-notch, and pointed prying pieces

Order #	ONLY
22-9834	$8.47



Performance Tool

5 Piece Scraper and Remover Set

•Made of durable alloy steel shafts •Strong plastic handles **Includes:** •11" and 8" multi-purpose scrapers •7" radiator hose remover •9" scratch awl •9" cotter pin puller •Mfr. #W235

Order #	ONLY
22-11276	$10.49



DURATOOL

24" Wrecking Pry Bar

•This steel wrecking bar is excellent for demolition jobs, pulling nails, spikes, and doubles as a crowbar or wedge •Length: 24" •Stock size: ¾" •Stock shape: Hex •Tip type: Claw •Weight: 3.5 lbs.

Order #	ONLY
22-11115	$7.06

Scissors



ProsKit®

All Purpose Snip

•Cut cloth, carpet, linoleum, leather, cardboard, tin plate, paper, branches, foam rubber and more •Micro tip for precision cuts •Stainless steel spring and blades resist rust and corrosion •Positive safety latch

Order #	ONLY
22-10185	$4.84



Wiss®

10" Shop Shear

•Cuts cardboard, industrial fabrics, upholstery, rubber, screen, leather, and more •Stainless steel blades for corrosion resistance •Safety point •Handy rope notch in lower blade •High leverage, comfort grip for right and left hand use

Order #	ONLY
96-2210	$13.99



IDEAL®

Electrician's Scissors

Scissors cut up to 16AWG solid and 12AWG stranded wire. Overall length: 5". Length of cut: 1⅛". Made in USA. strip 19 and 23AWG wire and have serrations for non-slip wire cutting.

Order #	ONLY
22-6265	$17.49



JONARD INDUSTRIES CORP.

Three Piece Fiber Optic Kit

•Strips 1.6~3mm fiber jackets down to the 600~900 micron buffer coating •Second hole strips the 600~900 micron buffer coating down to 250 micron coating •Third hole strips the 250 micron cable down to the glass fiber without nicks or scratches Electrician •Notched to strip 19 and 23 AWG wire and one blade is serrated

Order #	Mfr. #	Description	ONLY
22-11845	JIC-375	Three hole fiber optic stripper	$23.49
22-11860	ES-1964	Electrician's scissors	10.49
22-11850	TK-375	Three piece fiber optic kit	42.49



JONARD INDUSTRIES CORP.

Ergonomic Electrician Scissors

•Scissors are made of high carbon steel put through a special hardening process for greater durability making them ideal for heavy duty use •Notched to strip 19 and 23 AWG wire •Serrated blade to grip material •Ergonomic handles for user comfort •Scraper and file on the back of blade •Mfr. #ES-1964ERG

Order #	ONLY
22-11865	$12.49



JONARD INDUSTRIES CORP.

Ergonomic Fiber Optic Kevlar® Cutter

•Made of high carbon stainless steel blades designed to cut Kevlar®, cabling insulation, cable ties, tape and other material •Ergonomic handles for user comfort •Adjustable joint screw under a protective cap •Serrated blades •Sharp and durable blades •Length: 6" •Mfr. #JIC-186

Order #	ONLY
22-11855	$13.49

Files



Twelve Piece Precision Needle File Set

These exceptionally crafted files are designed for a whole range of fine applications. Easy to grip nylon handles provide better control. A wide variety of shapes are included and packaged in an individually organized pouch. Each is 6¼" long.

Order #	ONLY
22-2265	$5.75



DURATOOL Ten Piece Needle File Set

•Perfect for doing all precision filing jobs. The files are 5½" long and include the following types: Flat parallel, flat taper, round, half-round, knife, square, tree square, crossing, oval and barrette •Pocket-size storage pouch included •Mfr. #D00149

Order #	ONLY
22-11113	$4.13

DURATOOL File Set



•Manufactured from high carbon alloy steel •Soft grip handles with hanging holes •File blades measure 8" in length •Contents: Flat, half-round, round, square and triangular files

Order #	MSRP	ONLY
22-10024	$17.99	$10.99

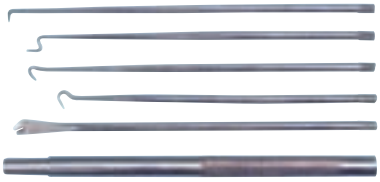
Picks and Scribers



6 Piece Hook and Pick Set

•This set is ideal in either a professional or hobbyist setting •Useful for punching holes, pulling wires, scribing, pulling gaskets and many other small parts •Double injection molded handles •Straight, angled and combination picks included in set **Includes:** •Storage tray •Straight pick •Double angle pick •Complex pick •Combination pick •Hook pick •Mfr. #W942

Order #	ONLY
22-11282	$6.05



Five Piece Hook Set

•Ideal for precision work or for inserting and removing springs in hard to reach areas •Features five tips that screw into a handle •Includes bent hook, angle hook, J-hook, lift hook and W-hook •Stainless steel

Order #	(set)	(2 sets-up)
22-3865	$10.99	$9.15



Moody Individual Scribers

•Ideal for a number of applications including machining, soldering, board level repair and much more •Handles are made of strong aluminum with varying point designs #22-11890 •Double-ended machinist's scriber with adjustable handle, straight x end and a 90° end #22-11895 •Double-ended threaded scriber with a 90° end and straight end #22-11900 •Single ended scriber with hardened steel point and a shirt pocket clip

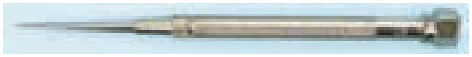
Fig.	Order #	Mfr. #	Length	ONLY
A	22-11890	76-1512	8.625"	$6.05
B	22-11895	76-1514	3"	4.03
C	22-11900	76-1518	5.5"	3.52



Moody Precision Probe

•Offers a variety of uses, including scribing, soldering accessories and parts positioners •Made of stainless steel with needle sharp point •Hex shaped handle to ensure grip and prevent rolling •25 mil. single ended straight tip •Packed in clear tube

Order #	ONLY
22-11885	$3.02



General® Pocket Scriber

•Reversible hardened, centerless ground point stores in handle when not in use •Dimensions: 6" (L) x ¼" (dia.)

Order #	ONLY
22-3190	$7.26

Chip Tools



DURATOOL PLCC Extraction Tool

•This PLCC IC Chip Extractor 18-Pin to 124-Pin Removal Tool is suitable for 18-pin to 124-pin PLCC IC extraction without damage to component parts •It's a spring assisted Chip carrier extractor that extracts most PLCC's •Made with stainless steel and hard-plastic •Mfr. #D00038

Order #	ONLY
22-11114	$4.64



IC Pin Straightener

•Quick and easy way to straighten IC pins on DIP and mini-DIP ICs •A ground terminal is provided to reduce chance of static damage to CMOS ICs

Order #	(1-9)	(10-up)
21-1585	$5.75	$5.46



Precision Chip Lifter

•Precision tapered handle •Hardened blade •Lifts tight parts off of printed circuit boards

Order #	ONLY
22-2804	$5.85



ProTurn Chip Lifter

•Molded on precision handle •Rotation cap •Black finish blade •Hardened CVM tool steel

Order #	ONLY
96800	$5.95

CATV Security Tools



CATV Security Tool

•Precision machined, high-quality security tool for connecting and disconnecting cables protected by a security sleeve •Long shaft fits all types of sleeves

Order #	Description	ONLY
33-0025	Security tool	$7.36
33-0030	Security sleeve	0.60



JONARD INDUSTRIES CORP. Security Shield Tools

•Model #SST-716AT (MCM #22-11805) is designed for use for PPC Aquatight® EX series connectors are used

Order #	Mfr. #	ONLY
22-11800	SST-716	$9.08
22-11805	SST-716AT	13.49



Platinum Tools Can Wrench

•Sockets feature a thin wall design to access tight spaces •Additional torque can be applied with the use of a wrench •Double ended ⅜" and 7/16" hex sockets are color coded for quick identification •High carbon, heat treated steel •Mfr. #19059C

Order #	ONLY
22-11350	$13.49

Wire Crimpers





Ratcheting Crimp Tool

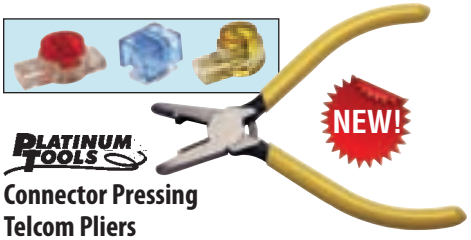
•Crimps insulated solderless terminals for wire gauges 22~10 •Ratcheting action ensures a full crimp cycle for positive connections •Locks in the closed position for storage

Order #	(ea.)	(2-4)	(5-up)
22-770	$20.49	$18.22	$17.69

SARGENT "B" Type Conductor and Insulation Crimping Tool

•Crimps a wide variety of open barrel contacts in medium size wire ranges •Crimps conductor and insulation portion of contacts in separate cavities •Tool must be closed twice to complete termination •Insulation crimps are "B" type and are produced in two cavities: A 18~14AWG and B 24~20AWG •Conductor crimps are "B" type and are produced in three cavities: C 16~14AWG, D 20~18AWG and E 24~22AWG •Mfr. #1028CT

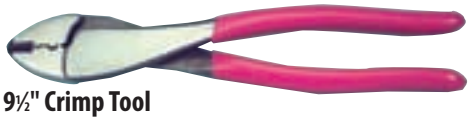
Order #	ONLY
22-9015	$27.49



Connector Pressing Telcom Pliers

•Designed to crimp UG, UR, UB and UY style connectors •Manufactured to meet Bell specifications making them compatible with other telcom style splice connectors •Built-in side cutter and coil spring •Built-in stop prevents damage to connectors •Vinyl handles

Order #	Mfr. #	Description	ONLY
22-11315	12100	Pliers	$15.49
22-11320	18110	UR splice connectors 100/Box	12.49
22-11322	18120	UY splice connectors 100/Box	7.06
22-11324	18130	UB splice connectors 100/Box	12.49



9½" Crimp Tool

Designed for solderless terminals from 10~22AWG. Also features insulated handles and handy wire cutters.

Order #	(ea.)	(2-4)	(5-up)
22-1780	$10.99	$9.36	$8.84



SARGENT "D" Sub Crimp Tool

•Crimps "D" Sub pin and socket contacts with 20~30AWG wire •AMP compatible •Mfr. #SP1364

Order #	ONLY
22-3162	$111.00



SARGENT 1 YEAR LIMITED WARRANTY

3100 Series O.E.M Compatible Crimp Tools

These tools have been designed and manufactured to conform to commercial specifications as established by the connector manufacturers. **The 3100 series features:** •Crimp cavities conform to industry standards •Longevity of operation is assured with this time tested tool frame •The simple trouble free full cycle mechanism assures consistent terminations •Each tool is precisely engineered for a specific terminal and wire gauge requirement •Made in USA •Tool weight: 14 oz. •Length: 9"

Order #	Mfr. #	O.E.M. Compatible Hand Tool Order #	Terminal Designation	(ea.)	(2-4)	(5-up)
22-7954	3132CT	Molex HTR 1031E 11-01-0084	.093 pin & socket .125 pin & socket Male/female terminals	$121.00	$109.00	$105.00
22-7956	3133CT	Molex HTR 1719C 11-01-0008	.062 pin & socket Male/female terminals	131.00	123.00	117.00
22-7960	3135CT	Molex HTR 2262A 11-01-0037	.062 pin & socket Male/female terminals KK Crimp terminals	90.99	86.34	82.03
22-7962	3136CT	Molex HTR 2445A 11-01-0026	KK Crimp terminals	121.00	108.00	104.00

Punch Down Tools



NEW!

JackAX™ 110 Termination Tool

•Increase accuracy, performance, and productivity with these termination tools •Ideal for use inside walls or junction boxes •Zero impact termination prevents block damage or stress •Eliminates NEXT and FEXT failures •Terminates all standard brand of jacks •Quickly adjusts for 90° and 180° terminations •Terminates single row pairing •Rubber-molded handles for sure grip •Uses standard 110 blades

Order #	Mfr. #	Description	ONLY
22-11285	13210	Tool Only	$66.99
22-11286	13211	Tool with 110 EZ-Data blade	85.99
22-11287	13212	Tool with 110 PDT blade	80.99



ProsKit® Punchdown Tool

•Ergonomic cushion grip •Spare blade storage chamber •Increased HI/LOW forces to meet demands of all category cables through Cat 6 •Meets all industry requirements

Order #	Mfr. #	Description	ONLY
22-10835	CP-3148	Punchdown tool	$33.99
22-10840	5CP-16	Replacement type 66 blade	5.24
22-10842	5CP-16A	Replacement type 66 and 110/88 blade	4.13
22-10844	5CP-16B	Replacement type 110/88 blade	5.24
22-10846	5CP-16D	Replacement type 630A blade	5.24
22-10848	5CP-16BK	Replacement type krone 110 blade	5.24



Pro Punchdown Tool

•Spring loaded •Bayonet style blade retention socket •Adjustable low and high force impact settings are precisely controlled to meet the industry standard 8762D spec •Will not damage sensitive circuitry •Spare blade storage compartment in the handle •Includes 66/110 combo blade •Available blade extension fits industry standard tools and blades for getting into tighter spaces

Order #	Description	ONLY
22-9610	Pro series punchdown tool with blade	$47.49
22-9614	66 and 110 combo blade	16.49

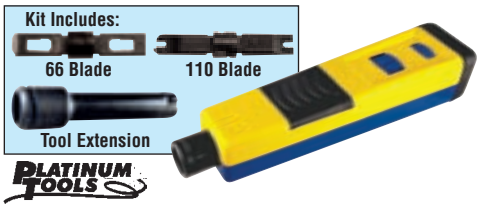
NEW!



ProsKit® Dual Side Punch Down Tool

•Perfect for small commercial jobs or for do-it-yourself jobs at home •Lightweight design and ABS grip handle provide a comfort grip •Rotating blade holder for easy selection of the proper blade type •Length: 5" •Comes with a 110/88 blade. One end with cut function and one end without cut function

Order #	ONLY
22-11590	$5.04



PRO Series Punchdown Tool Combo Pack

Kit Includes: •PRO Series punchdown tool •66 and 110 style blades •Precision controlled impact force settings for optimum termination of Cat 5e and Cat 6 cross connects •Bayonet style blade retention socket •Mfr. #13107MCM

Order #	ONLY
22-10790	$58.99

Coax Crimpers



MCM
Compression Multi–Tool

The compression multi–tool is designed to compress the ferrules of all three MCM compression connectors; "F", BNC, RCA. Black oxide steel frame with interchangeable die sockets. Ratchet mechanism, with manual release, releases after a complete cycle ensuring a fully compressed ferrule. Integrated cutter for cutting coax cables to appropriate length.

Order #	ONLY
22-3251	$42.49



Hex Type Crimp Tool

•For use on all RG-59 and RG-6 connectors with up to a ½" ferrule

Order #	(ea.)	(2-4)	(5-up)
22-100	$16.49	$14.06	$13.13



Hex Type with 1.7mm Crimp

•Use with RG-58 and RG-59 connectors with up to a ⅛" ferrule •1.7mm standard crimp for crimping center conductor on BNC and TNC connectors

Order #	(ea.)	(2-4)	(5-up)
22-925	$24.99	$22.13	$20.72



Pro'sKit® Adjustable Compression Tool

•Provides a quick, easy solution to meet your F-type, RCA and BNC compression connector needs •Ideal for use in CATV, HDTV, satellite and component video applications •Frame is made of carbon steel •Nylon handle for sure grip

Order #	ONLY
22-11635	$20.49



Pro'sKit® Adjustable Compression Tool

•Crimps RG-59 and RG-6F, BNC, RCA compression connectors on coaxial cable •Fast and reliable solution to home theater, CATV, satellite systems and security applications •Delivers the most permanent and best quality connection •Universal design works with most compression connectors •Mfr. #CP-313

Order #	ONLY
22-10820	$20.49

SARGENT
Compression Tools for Snap-N-Seal™

1 YEAR LIMITED WARRANTY

•Designed for compressing Snap-N-Seal™ connectors •1098CT is a return spring type and 3195CT is a ratcheting type •Both compress RG-6 and RG-59 type connectors

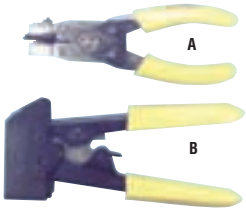


Fig.	Order #	Mfr. #	ONLY
A	22-3163	1098 CT	$53.49
B	22-3164	3195 CT	50.49



Sealsmart II Compression Tool

•This compression tool easily terminates F, BNC and RCA connectors with a single tool without switching adapters •Great for use with CCTV, satellite, CATV, residential and commercial applications •Can be used on RG6 Quad, RG6, RG59, RGB/Mini 59, 23, 24 and 25 AWG cable •Compact and lightweight design •Works with right-angle and RGB mini connectors •Quickly and easily adjusts crimp height •Mfr. #16220C

Order #	ONLY
22-11290	$28.49



Universal Compression Tools

•Designed for the CATV installation contractor for crimping F type compression fittings on RG6, 59, 7 and 11 (#22-11305 also crimps QR320) •Rotating connector positioned allows for quick no adjustment change of fittings •Molded cushioned handle •High carbon tool steel frame •Black oxide rust resistant finish •#22-11300 also crimps Sealsmart F connectors on RG59, 6 and 6 quad

Order #	Mfr. #	Color	Connector Type	ONLY
22-11300	16212	Blue	EX-XLWS, EX-XL	$50.49
22-11305	16214	Green	EX	50.49

Connector Drivers



JONARD INDUSTRIES CORP. F Connector Tool

•Designed to provide easy access to "F" connectors in crowded areas •The head measures 7/16" and is specifically used for "F" connectors •The socket extends 8" from the handle while the overall length of tool is 12" •Back of handle has an insertion tool to aid in making connections •Mfr. #RF-12

Order #	ONLY
22-11790	$12.49



JONARD INDUSTRIES CORP. BNC Connector Tool

•Designed to provide easy access to BNC connectors in crowded areas •The head is formed specifically for BNC connectors •The socket extends 8" from the handle while the overall length of tool is 12" •Mfr. #RBNC-12

Order #	ONLY
22-11795	$11.49



JONARD INDUSTRIES CORP. Terminating Tools

•Used with various locking terminators like the GTP (Morlock), PRC (Production Products Company, LFT, PCT (International Technology), TPG, TR 75 GTL (Viewsonics), and Signal Vision •Ergonomic handle for greater leverage

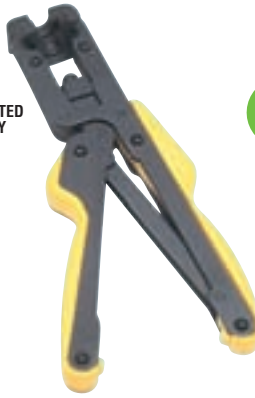
Order #	Mfr. #	Description	ONLY
22-11810	TT-4	4½" terminator tool	$11.49
22-11815	TT-7	8" terminator tool	13.49
22-11820	TT-7V	9" pronged terminator tool	18.49

Cablematic "F" Connector Insertion Tool



•Designed to make installing "F" connectors fast and easy •Reduces risk of injury due to puncture from center conductor •Thread "F" connector onto tool, which acts as a handle for better leverage •Made of hardened steel •5" length

Order #	(ea.)	(2-4)	(5-up)
22-1030	$14.49	$12.99	$12.46



SARGENT Uni-Seal Combo Drop Tool

1 YEAR LIMITED WARRANTY

•This universal drop tool is designed for use with environmentally sealed RG-6/59 and RG-11/7 male drop compression connectors produced by Thomas & Betts, Gilbert, PPC, Antec/Digicon, and others •A movable yoke allows quick change over from RG-6/59 to RG-11/7 connectors •Toggle action assures complete connector sealing eliminating the need for a complicated ratchet mechanism •Ergonomic design minimizes user fatigue •Made in USA •Weight: 8 oz. •Length: 8"

Order #	Mfr. #	(ea.)	(2-4)	(5-up)
22-7952	9000US	$87.99	$79.08	$70.75



"F" Connector Compression Tool

•Compresses RG-6 and RG-59 Snap-N-Seal™ type connectors •Cushion handles for better grip and comfort •Overall length: 8½"

Order #	ONLY
22-3250	$37.49

Modular Telecom Crimpers



EZ RJPRO™ HD Crimp Tool Kit

•Provides a ratcheted, high-leverage, ultra-stable platform for consistent terminations •Perfect for heavier gauge wires •Tool steel die head assembly provides 360° of connector support during crimp •Built-in wire cutters and strippers •Crimps and trims extended wire in EZ connectors in a single cycle •Compatible with all other RJ-45, RJ-12 and RJ-11 modular plug connectors except AMP **Kit includes** •EZ-RJPRO™ HD crimp tool •50 EZ-RJ45® connectors •Round wire and cable cutter •Cat 5 cable jacket stripper

Order #	Mfr. #	Description	ONLY
22-10805	100016MCM	Kit	$121.00
22-10800	100054C	HD crimp tool only	80.99
22-10801	100054BL	4 piece replacement bladw	7.06



Modular Plug Crimp Tool Kit

•Crimp tool contains three separate crimp cavities for a variety of terminations including: •Ratchet mechanism with quick release assures optimum termination •For use with the following modular plug connectors, stranded and solid: RJ-45 Cat 3/5/5e/6, RJ-12 and RJ-11 **Kit Includes** •Modular plug crimp tool •Coax and round wire cable cutter •Cat 5/Cat 6 cable jacket stripper •Six in one screwdriver •Nylon zippered case

Order #	Mfr. #	Description	ONLY
22-10780	90145MCM	Kit	$58.99
22-10785	12503	Crimp tool only	32.49



HD Twisted Pair and Coaxial Kit

•Provides technicians all the tools needed for telephone and data wiring installations •This kit keeps everything organized for simple and high performing data networks **Includes:** •Punchdown tool with 66 and 110 blades •EZ-RJPRO HD crimp tool and bulk bag of 500 EZ-RJ45 Cat 5/5e connectors •6-in-1 screwdriver •Coax and round wire cable cutter •Coaxial and Cat 8⅛ twisted pair cable strippers •Zippered tool case with handles •Mfr. #90150

Order #	ONLY
22-11335	$212.00





EZ-RJ45 Category 4/6 Connector System

The Platinum Tools patented connectors simplify RJ-11/12, Cat 5 & Cat 6 terminations by allowing wire to be extend beyond the front of the connector. This allows you to easily verify proper wire order before cutting the excess. By seating the cable jacket tightly in the front of the connector, mechanical reliability is improved. **Features:** •Simple one piece design •No bars or liners •Patented crimp tool works for RJ-45 and RJ-11/12 connectors •Use in Cat 3, 5e and 6 networks and patch cords •FCC compliant •50 micro inch gold plate •UL rated •Made in the USA

Tools

Order #	Description	(1-3)	(4-up)
36-1655	Cable jacket stripper	$20.49	$16.62
36-1645	EZ RJ-45 crimp tool	55.99	50.45

Kits

Order #	Description	(1-3)	(4-up)
36-1650	EZ RJ-45 kit - crimp tool + 50 Cat 5e connectors	$84.99	$77.72
27-5060	EZ RJ-45 Cat 6+ combo - 30 connectors and strain reliefs	33.49	31.89

Connectors

Order #	Description	(1-3)	(4-up)
36-1640	EZ RJ-45 Cat 5e connectors - 50pk	$33.49	$28.80
27-5065	EZ RJ-45 Cat 6+ connectors - 50pk	39.49	37.04
27-5070	EZ RJ-45 Cat 6+ connectors - 500pk	345.00	333.00

Strain Reliefs*

Order #	Description	(1-9)	(10-up)
27-5075	EZ RJ-45 Cat 6+ combo blue strain reliefs - 50pk	$13.49	$12.15
27-5095	EZ RJ-45 Cat 6+ combo green strain reliefs - 50pk	13.49	12.15

*** For use with the EZ RJ-45 Cat 6+ connectors only.**



All-In-One Modular Plug Kit

•This kit includes all the tools needed for data communications and telephone wiring installations •Zippered nylon case keeps tools and connectors handy for fast and easy work **Includes:** •All-In-One modular plug crimp tool •Coax and round wire cable cutter •Cat 5/6 cable jacket stripper •25 RJ45 (8P8C) 3 prong connectors •24 RK12 (6p6C) 3 prong connectors for solid wire •Mfr. #90109

Order #	ONLY
22-11340	$75.99



Telecom Crimping Tool

•Designed for 4/6/8 pin modular connectors •Strips twisted pair wire and flat wire •Ratcheting design assists in smooth crimps •Mfr. #CP-376TR

Order #	ONLY
22-10815	$19.49

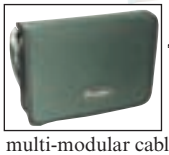


Professional HD Twisted Pair and Coaxial Kit

•This professional kit includes all the tools needed for twisted pair and coaxial terminations •Ideal for use in commercial settings or residential use •Useful for cutting, stripping and terminating cables **Includes:** •SealSmart compression crimp tool •EZ-RJPRO HD crimp tool •F connector assembly removal tool •Coax and round wire cable cutter •Two level coax stripper •CAT 5/6 twisted pair cable stripper •Pro punchdown tool with 110 blade •Zippered tool case with handles •Mfr. #90153

Order #	ONLY
22-11345	$252.00





Telco Termination Kit

Perfect for field data comm work. **Kit contains:** Wire stripper tool, multi-modular cable tester, punch down tool with 110/66 blades, modular crimping tool, 6P4C (RJ-11) modular plug (50 pieces per bag), 8P8C modular plug (RJ-45) stranded (25 pieces per bag) and zipper case

Order #	(1-2 kits)	(3 kits-up)
22-9308	$101.00	$93.00

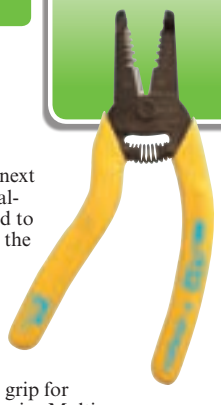
Stripmaster® and Stripmaster® Lite Wire Strippers



•One-step stripping enhances productivity •Spring-action motion increases leverage and reduces operator fatigue •Precision-ground, knife type blades provide clean, accurate stripping •Sturdy die-cast frame provides long term durability •Wire gripper holds wire securely in position •Stripmaster® Lite designed for smaller hands ¾ size of the standard Stripmaster®

Order #	Description	ONLY
22-3045	Stripmaster® strips wire 10~22AWG	$42.49
22-3046	Stripmaster® Lite strips wire 16~22AWG	53.49
22-7436	Stripmaster® for RG-6 quad-shielded coaxial cable	42.49
22-7437	Stripmaster® for RG-58 coaxial cable	42.49
22-7438	Stripmaster® for RG-59 coaxial cable	42.49

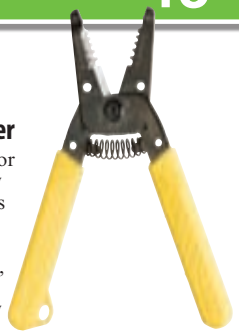
Reflex™ T®-Stripper



The Ideal Reflex™ T®-Stripper with ergonomic handles is the next evolution in total-comfort, total-control wire strippers. Designed to fit an electrician's natural grip, the complete line of Reflex™ T®-Stripper wire strippers provides clean, accurate stripping while reducing repetitive motion fatigue. **The Reflex™ T®-Strippers feature:** •Ergonomic design fits natural grip for maximum comfort •Sure, easy grip •Multi-purpose plier nose •Convenient looping holes •Easy-to-read laser wire-guage markings •Tab lock to keep spring in place •Black oxide finish resists corrosion

Order #	Mfr. #	Wire Range	ONLY
22-5340	45-415	10~18AWG solid, 12~20AWG stranded	$20.49
22-5345	45-417	22~30AWG solid, 24~32AWG stranded	20.49
22-5350	45-418	6~14AWG solid, 8~16AWG stranded	20.49
22-5355	45-416	14~24AWG solid, 16~26AWG stranded	17.49

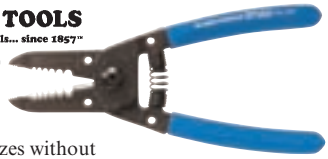
T® Stripper



Preferred by professionals for over 30 years. Originated by Ideal, these quality strippers feature looping holes, cushioned plastic grips, and precision, form-ground, knife type blades that give an accurate, easy strip every time. Black oxide finish resists corrosion; built-in wire cutter on all models; spring loaded for automatic operation.

Order #	Description	Ideal Model #	(1-4)	(5-9)	(10-up)
28-2695	10~18AWG solid	T-5	$14.49	$12.76	$12.23
28-2700	16~26AWG stranded	T-6	14.49	12.76	12.23
28-2705	8~16AWG stranded	T-8	14.49	12.76	12.23
28-2710	22~30AWG solid	T-7	14.49	12.76	12.23

Wire Stripper and Cutter



•Strips six standard wire sizes without nicking wire •Scissor action of ½" wide cutter makes clan cuts with little effort •Serrated nose jaws to bend, shape or pull wire •Holes for lopping wire ends •Spring-loaded for self-opening action •Comfortable, plastic-covered handles •Cuts and strips 10~20 AWG solid or stranded wire •Length: 6⅛" •Mfr. #1011

Order #	ONLY
22-9410	$13.99

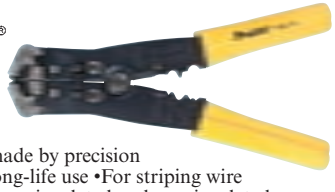


Wire Stripper

•Compact, lightweight wire-stripping and cutting tool •Narrow nose fits into tight places •Hardened steel with precision ground stripping holes •Not for use on cutting steel wire or bolts •Spring-loaded action for self-opening •Precision-ground stripping holes for easy removal of insulation •Easy-to-read wire gauge markings on both sides for stripping in either direction •Black-oxide finish resists corrosion •Textured handles provide a firm, comfortable grip •Wire looping and bending holes •Color-coded handles: Red indicates stranded wire, yellow indicates solid wire

Order#	Mfr. #	Description	ONLY
22-9486	11045	Yellow handle for solid wire	$14.49
22-9488	11046	Red handle for stranded wire	14.49

Automatic Wire Stripper



•The automatic wire stripper is made by precision machines for a long-life use •For striping wire 24~10AWG •Crimps insulated and non-insulated terminals 22~10AWG •Overall length: 8¼" •Mfr. #8PK-371

Order #	ONLY
22-10810	$10.99

2-in-1 Wire Stripper and Cutter



•One simple tool completes most wiring needs •Hardened stainless steel with comfortable vinyl grips •Self-adjusting stripping jaws •Stripper capacity: 26AWG~14AWG •Cutting capacity: 1.2mm copper wire

Order #	ONLY
22-10188	$10.99



V-Notch Wire Stripper

•Designed with a precision ground "V" notch blade for superior stripping results on various types of wire jacket insulations •Spring loaded with locking latch •Looping holes for solid wire •Adjustable blade easily strips and cuts 10-24 AWG wire •Black oxide coating •High carbon steel •Vinyl cushion grips provide excellent comfort •Mfr. #15001

Order #	ONLY
22-11140	$12.49



Romex® Stripper/Cutters

•Patented 90° bent nose allows for easy work in confined spaces •Quickly removes outer jacket of Romex® cable •Strips, cuts, and loops 10, 12, or 14AWG solid wire •Cleanly shears 6-32 and 8-32 screws •Serrated nose bends, shapes and pulls wire •Klein-Kurve® comfort grip handles

Order #	Mfr. #	For NM-B Type	ONLY
22-10515	K90-10/2	10/2	$28.99
22-10516	K90-12/2	12/2	28.99
22-10517	K90-14/2	14/2	28.99



#22-11150 #22-11152

ProStrip Wire Strippers

•Cut and chase threads on 16/32 and 8/32 bolts •Precision-ground strip nest •Curved blade for easier, cleaner cuts •Holes in jaw for looping wire with sizes marked on both sides of blade to fit left or right handed users •Serrated plier nose •Black oxide finish •Geometrically designed handles require less hand-force to cut

Order #	Mfr. #	Rated	ONLY
22-11150	15003	10~20 AWG	$16.49
22-11152	15005	16~30 AWG	16.49



Precision Cutter and Stripper

•Cuts and strips both solid and stranded wire 10~30AWG •Constructed of high carbon steel •Adjustable screw stop for different wire sizes •Cushion grips

Order #	(ea.)	(2-up)
22-3775	$5.65	$5.15

Wire Strippers



velleman

Jokari Automatic Wire Stripper

•This automatic wire stripper is used for all flexible and solid cables with diameters of 0.5~4.0mm •Has a scanning system which avoids any damage to the conductor so it's not necessary to adjust diameter •Integrated side cutter for wires of up to 5/64" and an optical linear measure of 5/16" ~ 26/32" •Made of fiberglass-reinforced polyamide •Length: 7 9/32"

Order #	ONLY
22-11725	$30.49



Pro'sKit®

Automatic Wire Stripping Tool

•2-in-1 wire stripper and cutter •For wire 0.2mm~8mm •Self-adjusting mechanism provides a clean strip without damaging the conductor •Handy separate cutting jaws work with a simple squeeze •Adjustable stop for consistency in wire strip lengths •Strips multiconductor flat wire up to a ½" wide •Adjustment dial for blade pressure to match varying hardness and thickness of insulators •Size and operation make it great for use with gloves •Not for use with Teflon® or asbestos insulation

Order #	(1-2)	(3-up)
22-9482	$13.49	$10.78



Xcelite®

Self-Adjusting Combination Wire Stripper

This self-adjusting stripping and cutting tool is ideal for a wide variety of insulated wires and cables including PVC insulations, power wire, equipment wire, and communication cables. **Features:** •Strips wires from 34~8AWG without adjustment, the widest stripping range of any tool of its type •Easily interchangeable stripping blade cassette enables precision stripping of a wide range of insulation types from PVC to PTFE with just one tool •Ergonomic design guarantees comfortable, stress-free operation •Fine adjustment ensures that thin insulations can be stripped without damage to conductors •Tested to over 150,000 cycles Replacement blade is available (#96-1960).

Order #	Description	ONLY
96-1955	Self-adjusting combination wire stripper	$73.99
96-1960	Replacement straight blade	22.00

Cable Strippers



DURATOOL

Drop Trimmer Cable Stripper

•A single tool that cuts, strips, and trims coax cable •Single-step coax stripper with built-in stop for perfect lead length •Fixed-blade cartridge for 18 and 24AWG center conductors (RG-58/59/6) •Dial-adjusted cable jacket slitter for multi-coax cables •Impact resistant polymer and ergonomic design

Order #	MSRP	(1-5)	(6-11)	(12-up)
22-10055	$19.95	$13.99	$11.11	$10.32



Coaxial Cable Stripper

•Quickly and easily strips RG-58, RG-59, RG-6, and RG-62 coaxial cable •Adjustable blades make perfect three-level strips in dual and quad shield cable •Length: 4.5"

Order #	ONLY
22-9110	$13.49



PLATINUM TOOLS

SealSmart Coax Cable Strippers

•Pre-set at the factory for a specific coax cable size and length for fast, accurate stripping right out of the box •Ideal for automation wiring and CATV cabling •Color coding reduces set up time and eliminates mistakes •No adjustment required •Two level strip

Order #	Mfr. #	Color	Cable Type	ONLY
22-11325	15021C	Blue	RG6 Quad	$10.49
22-11326	15022C	Black	RG6	10.49
22-11327	15023C	Red	RG59	10.49
22-11328	15024C	Yellow	RG59 Min	10.49



PLATINUM TOOLS

ProStrip 25R Cable Stripper

•Rugged two-level coaxial cable stripper is designed for professional use •RG-6 and RG-59 cable stripping ports •RGB/mini 59 cable stripping port for 23, 24, 25 AWG center conductor cables •Industry standard ¼" (6mm) strip length •Quick change blade cartridges are factory pre-set so there is no need for adjusting •Stainless steel blades

Order #	Mfr. #	Description	ONLY
22-11160	15028	ProStrip coax strippers	$26.99
22-11162	15029	Replacement cartridge	9.08



velleman

Jokari Coaxial Cable Stripper

•Ideal for fast and precise stripping of all common coaxial cables such as antenna cable from 4.8mm~7.5mm, RG 58/59 and PVC round cables of 3 x 0.7mm •Safety and ease of use make this tool perfect for everyday use •Stripping process is done in two separate steps by different blades on both ends of the tool •One blade cuts outer sheath while the other adjusts itself to correct cutting depth

Order #	ONLY
22-11720	$23.49



Pro'sKit®

Universal Stripping Tool

•Compact pocket size •Strips regular cable AWG 20~10(0.5~0.6mm) •Strips RG59 and RG6 coaxial cable •Strips low volt cable Ø8~13mm •OAL: 125mm •Mfr. #CP511-A

Order #	ONLY
22-11040	$10.99



SARGENT

Coax Cable Strippers

•Quick and easy stripping of coax cable for satellite and CATV •Strips insulation, shielding, and dielectric in one easy step •8700 ES strips RG-59/6 and 8710 ES strips RG-7/11 and both provide storage for an additional cartridge •8720 ES strips RG-59/6 and RG-7/11

Order #	Mfr. #	Description	ONLY
22-3155	8700 ES	RG-59/6 stripper	$17.99
22-3157	8720 ES	RG-59/6 & RG-7/11 stripper	23.49



SARGENT

Multi-Tasker™ Wire Stripper

The Multi-Tasker™ eliminates the need to interchange strip cartridges for dual cable applications. •Molded in the stripper body are nests for RG-6/RG-59 and RG-11/RG-7 drop connectors to assist in cable insertion that control the center conductor foam core depth •Includes additional die storage compartment for further versatility

Order #	Description	ONLY
22-9592	For RG-6, RG-59, RG-11, RG-7	$26.99
22-9594	For RG-6, RG-59, UTP (twisted pair)	25.49
Replacement cartridges		
22-9595	RG-6, RG-59	6.35
22-9596	RG-11, RG-7	6.35

Cable Jacket Strippers



Cyclops Wire Jacket Stripper

•Perfect for: Data, voice, video, audio, security and more •Takes the guesswork out of removing the cable jackets from many types of twisted pair, multicore and fiber optic cables •Self-adjusts to automatically cut PVC, plenum and others without damaging the braids, foils or conductors •Accepts cable diameters to .43" (1mm) •Mfr. #15010

Order #	ONLY
22-11155	$37.49



Xcelite Cable Jacket Stripper

This precision stripping tool is ideal for removing the jacket from telephone, data, signal, audio, and instrumentation copper and fiber optic cables. **Features:** •Precise: Fine adjustability and repeatability assured by nine position blade cutting depth adjustment •Easy to use •Safe smooth lightweight design; no exposed blades •Strips the jacket from most cables up to 0.43" in diameter •Durable: Tested to over 50,000 cycles •Replacement blade is available (#96-1950).

Order #	Description	ONLY
96-1945	Cable jacket stripper	$25.10
96-1950	Replacement blade	7.10

NEW!



Fiber Optic Drop Cable Slitter

•Simplifies the slitting of drop cable jackets mid-span or at the end of flat cables •Puts a slit on both ends of jacket for easy access to the fiber •Very easy to use: just position tool around cable, pull and slit •Tool comes with two blades •Mfr. #FOD-2000

Order #	ONLY
22-11880	$40.49



Cable Jacket Slitter and Stripping Tool

•Used for quick and precise removal of insulation from round cables without nicks •Design allows ringing and longitudinal and spiral slitting •Integrated sharpened edge removes insulation •Blade adjusts for a jacket thickness of 0.125" •Can be used with single conductor stranded and solid conductor cable Includes •Spare blade stored in handle

Order #	ONLY
22-11310	$30.49

NEW!



Jokari Cable and Wire Stripper

•This easy to use cable and wire stripper can be used on all types of common wire •Ideal for use at home, the shop, or at the worksite •Strips wire and cable from 5/16"~1 7/64" •Includes a screw to adjust cutting depth •Spare inner knife for quick blade change •Length: 6 11/16"

Order #	ONLY
22-11715	$18.49



Cable Sheath Stripper and Ring Tool

•Ideal for use on copper cables and tight buffer optical fiber cables •Used for butting and stripping cables too large for hand held pliers •One blade used to butt sheathing and second blade strips the sheathing •Adjustable for .018" or .031" thick plastic, rubber or fabric insulation •Includes a spare blade •Mfr. #JIC-4366

Order #	ONLY
22-11875	$53.99

Cable Kits



Fiber Optic Tool Kit

Kit contains: Fiber optic stripper, high carbon alloy steel scissors, fiber optic scribe, cleaning kit, microscope 100x, side cutter, universal syringe, SC polish disc, ST polish disc, utility component storage box, crimp tool (.042", .068", .133", .162", .195"), and carrying zipper case. Dimensions: 11" (W) x 8" (L) x 4" (H).

Order #	(kit)	(2 kits-up)
22-8604	$121.00	$109.00



NEW!

HDTV Video RF Coax Cable Tool Kit

•Ideal for use in a variety of HDTV, cable, satellite and RF applications **Kit includes:** •Six different HEX die sets •Supercrimp crimp tool frame •Two rotary coaxial cable strippers •Forged cable cutters •All-in-one toner and probe kit •Zippered carrying case

Order #	ONLY
22-11685	$201.00



Coax Termination Kit

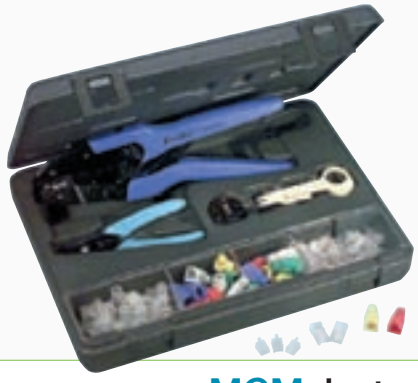
This complete set provides all the tools to crimp a variety of coaxial cables. **Set contains:** •Super Crimp frame w/RG-58, 59/62 BNC/TNC die set •Universal coaxial crimping tool •RG-58, RG-174, RG-8218 die set •RG-174, BNC/TNC die set •RG-6, RG-174 die set •Plenum and teflon cables RG-58, RG-59 die set •BNC connectors: Five pieces each of BNC crimp plug for RG-58, BNC crimp plug for RG-59/62, BNC female/female adaptor, BNC "T" adapter, BNC terminator •Blow molded case

Order #	(kit)	(2 kits-up)
22-5295	$131.00	$116.00

Deluxe Twisted Pair Kit

Kit contains: •Super Crimp frame with RJ-45 die set •RJ-11 die set •Economic stripper and punch down tool •Wire stripper/cutter •50 pieces RJ-11 modular plug (6p4c flat) •25 pieces RJ-45 modular plug (8p8c round solid) •20 pieces RJ-45 protection caps •Deluxe blow-molded case

Order #	(kit)	(2 kits-up)
22-5285	$55.99	$46.80



Pliers



Side-Cutting Pliers | Diagonal-Cutting Pliers | Long-Nose Pliers | Cable Cutter

KLEIN TOOLS for Professionals... since 1857™ Journeyman™ Hand Tools

Klein's Journeyman™ line of hand tools sets a new standard for comfort and durability. The Journeyman line consists of six side-cutting pliers, four diagonal-cutting pliers, two long-nose pliers, and one cable cutter. Each tool features state-of-the-art handles made using a dual material molding process that allows for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends. See and feel the difference of a Klein Journeyman and you will know why "professionals are known by the tools they own™".

Order #	Mfr. #	Description	Length	ONLY
Side-Cutting Pliers				
22-8314	J2000-9NE	Side-cutting pliers (Heavy-duty)	9⅜"	$50.49
22-8318	J2000-9NECR	Connector crimping pliers (Heavy-duty cutting)	9⅜"	58.99
Diagonal-Cutting Pliers				
22-8324	J228-8	Diagonal-cutting pliers	8⅛"	33.49
22-8326	J2000-28	Diagonal-cutting pliers (Heavy-duty cutting)	8⅛"	45.49
22-8330	J2000-48	Diagonal-cutting pliers (Angled head-Heavy-duty cutting)	8⅛"	47.49
Long-Nose Pliers				
22-8332	J203-8	Heavy-duty long-nose pliers (Side-cutting)	8½"	34.49
22-8334	J203-8N	Heavy-duty long nose pliers (Side-cutting and stripping)	8½"	41.49
Cable Cutter				
22-8336	J63050	Cable Cutter (High leverage)	9⅜"	45.49



KLEIN TOOLS for Professionals... since 1857™ High-Leverage Cable Cutter

•High-leverage design for exceptional cutting capability •Precision, one-hand shearing action •Cable-gripping shear-type jaws •Hot-riveted joint ensures smooth action and no handle wobble •Beveled jaw tips provide proper mating and shearing action, which protects leading jaw edges •Through-hardened (not case-hardened) for longer-lasting cutting surfaces •Length: 9½"

Order #	ONLY
22-9608	$35.49



Crescent® Three Piece Tongue and Groove Pliers Set

•Made from finest quality tool steel •Designed to grip all shapes •Precision-milled ribs for smooth, positive interlock between two halves •Straight jaws and self locking jaw adjustment •Forged, hardened, and tempered •Red non-slip cushion handle grip

Order #	ONLY
96-1980	$31.99



Crescent® Tongue and Groove Pliers

Manufactured from the finest quality tool steel, these pliers are designed to grip all shapes like rods, pipes and cable connectors. Precision milled ribs assure smooth, positive interlock with no chance of halves separating or jumping out of grooves. Forged, hardened and tempered steel has black phosphate finish and red cushion handle grips.

Order #	Mfr. #	Size	(ea.)	(2-4)	(5-up)
96-930	RT27CV	7"	$9.99	$9.38	$9.19
96-931	RT210CV	10"	11.49	9.99	9.49



Crescent® 6½" Slip Joint Pliers

•Designed for gripping and turning round objects •Curved jaw combined with machined gripping teeth and wire cutter •Plated forged carbon steel with non-slip cushioned handles.

Order #	ONLY
96-1149	$7.19



DURATOOL Ratchet Cycle Cable Cutter

•Cuts up to 350mm copper, 500mm aluminum power cable and outperforms a lot of its more expensive counterparts •Maximum capacity: 1 3/16" (32mm) •Overall length: 10" •Cuts up to 200 pair of communications cable

Order #	ONLY
22-11102	$55.99



KLEIN TOOLS for Professionals... since 1857™ High Leverage Diagonal-Cutting Pliers

•High leverage design •Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs •Red plastic-dipped handles •Overall length: 8 1/16" •Jaw length: 1 3/16" •Mfr. #D228-8

Order #	ONLY
22-9396	$34.49



DURATOOL Ergonomic Pliers Set

Drop forged carbon steel, hardened and tempered for outstanding durability •Precision machine jaws for rigid use •Ergonomically designed double-injected handles for a better grip and reduces user fatigue **Set includes:** •7" diagonal cutting pliers •7" combination pliers •8" long nose pliers •8" slip joint pliers •10" waterpump pliers

Order #	MSRP	ONLY
22-9750	$39.99	$23.49



DURATOOL Plier Set

•A set of three of the most regularly used pliers •Bi-material ergonomic cushion handles •Drop forged, heat treated steel •Fully polished heads **Includes:** •7" diagonal pliers •8" combination pliers •8" long nose pliers

Order #	MSRP	ONLY
22-9904	$19.99	$18.49



JONARD INDUSTRIES CORP. ¾" Coax Cable Cutter

•This cutter is designed to cut ¾" coaxial cable •Made of heat treated, chrome vanadium steel to provide added strength and longer lasting cutting edges •Cuts cleanly without compressed or frayed ends •Eliminates cable distortion •Length: 8"

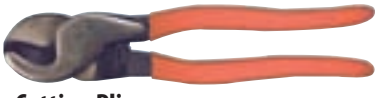
Order #	ONLY
22-11735	$20.49



PLATINUM TOOLS Steel Wire Cutter

•Heavy-duty, high leverage design provides single handed cutting action •Smooth spring action for easy, repetitive cutting •Handle is contoured for comfortable hand grip •Forged from chrome molybdenum and hardened to 58~60 HRC •Rust resistant electrophoretic deposition finish •Maintains concentricity to allow fittings and terminals to go on easily •Mfr. #10512

Order #	ONLY
22-10795	$26.99



Cable Cutting Pliers

•Designed to cut 4/0 aluminum and up to 2/0 soft copper •Extra long handles provide maximum cutting leverage and gripping strength •Designed for minimum cable distortion •Overall length: 9½"

Order #	(ea.)	(2-up)
22-3520	$8.78	$7.99



Pro'sKit®

Tungsten Diagonal Cut Plier

•The cutting edge is made from tungsten steel, with a hardness of HRC 78°±3° to provide high durability, long service life and anti-rust •Cuts steel wire which most cutters do not •High-quality PVC handle provides user comfort •Wire spring for self-opening •Cutting capacity: Piano wire ø0.5mm under HRC 50° •Overall length:125mm •Mfr. #PM-925

Order #	ONLY
22-11030	$20.49

KLEIN TOOLS for Professionals... since 1857™

Midget Diagonal-Cutting Pliers

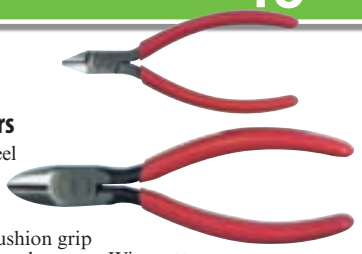


•Narrow jaw and hinge for delicate work in tight quarters •Sharp pointed-nose for precise tip cutting •Spring-loaded action for self-opening •Flush cutting knives •Overall length: 4¼" •Jaw length: ½" •Mfr. #D295-4C

Order #	ONLY
22-9394	$29.49

Xcelite®

Diagonal Pliers



•Forged alloy steel construction •Exceptional strength and performance •Cushion grip provides maximum leverage •Wire cutter

Order #	Description	Length	ONLY
96-1320	Midget pliers	4"	$24.99
96-1325	All-purpose pliers	6"	20.90

IRWIN®

Snap Ring Pliers Set



•Convertible for use with both internal and external snap rings •Coiled spring for positive jaw openings •Four interchangeable tips: 180° (two), 90°, and 45°

Order #	(1-4 sets)	(5-9 sets)	(10 sets-up)
22-10154	$17.99	$15.20	$13.72



#22-540



#22-555



#22-595

Cutters

Order #	Type	Length	(ea.)	(2-4)	(5-up)
22-595	Diagonal	5"	$8.37	$7.28	$6.86
22-540	Wire cutter	5¼"	5.04	4.65	4.24
22-555	Stripper/cutter	5¼"	5.34	4.82	4.49



DURATOOL

NEW!

Four Piece Circlip Pliers

•These heavy-duty convertible pliers include three interchangeable tips, which provide access to nearly any internal or external circlip from 10~50mm •Interchangeable tips are angled at 45°, 90° and 180° •Thick textured handles provide a sure grip •Mfr. #D00129

Order #	ONLY
22-11087	$3.02



Pro'sKit®

Diagonal Cut Plier with Lead Cutter

•Made from high quality carbon steel, hardened finish •Special design with removable cut lead catcher for collection of cut wire ends or IC pin ends •Coil spring for self-opening action to supply smooth operation •Plastic coated handle for comfortable use •Mfr. #PM-905HC

Order #	ONLY
22-11035	$5.24



JONARD INDUSTRIES CORP.

Combo Crimper and Long Nose Pliers

•This versatile tool combines five tools in one so it saves both time and space •A crimper for UR/UY/UG, AMP telecom splice connectors, 709 series connectors, crimping "B" type connectors •Long nose pliers, cutters, .030" wire stripping hole and a crusher are all incorporated into this tool •Yellow plastic handle •Length: 6⅞" •Mfr. #JIC-22148

Order #	ONLY
22-11740	$17.49

LIFETIME WARRANTY

VISE-GRIP®

Three Piece Locking Pliers Set



•The world's most versatile tool •Use them as pliers, adjustable wrench, wire cutter, pipe wrench, or clamp •Locks on to a variety of sizes with a tremendous grip and quick release •Built to last a lifetime, high grade alloy steel for maximum durability and toughness **Set includes:** •6" long nose locking pliers with wire cutter, 5" curved jaw locking pliers with wire cutter, 10" curved jaw locking pliers •Lifetime warranty

Order #	Mfr. #	ONLY
22-5885	312GS	$44.49



VISE-GRIP® LIFETIME WARRANTY

Curved Jaw Locking Pliers with Wire Cutter

•The world's most versatile tool •Use them as pliers, adjustable wrench, wire cutter, pipe wrench, or clamp •Locks on to a variety of sizes with a tremendous grip and quick release •Built to last a lifetime high grade alloy steel for maximum durability and toughness •Adjusting screw gives exacting pressure •Guarded release helps keep work safe and fast •Lifetime warranty

Order #	Mfr. #	Size	Jaw Adjustment	ONLY
22-5845	0702L3	7"	Up to 1⅝"	$15.49
22-5850	0902L3	5"	Up to 1¼"	12.99

Crescent®

10" RapidVise® Self-Adjusting Locking Pliers



•The must-have pliers that are extremely versatile and used for an endless amount of applications •Curved jaw automatically adjusts to the size of the object •Features a built-in wire cutter •Adjustable pressure settings allows for additional power when needed •Nickel-plated finish resists corrosion •Works up to 1⅞" •Non-slip gripping lock •Mfr# C10SA

Order #	ONLY
C10SA	$36.99



Pliers



Xcelite Micro Series Shearcutter

•Very popular general purpose cutter •Equipped with flat spring •5" length

Order #	ONLY
22-1050	$5.80



Xcelite Super Series Shearcutter

•Exceptionally tough and durable •Plated for added corrosion protection •5" length

Order #	ONLY
22-1065	$6.60



Xcelite Micro Series Shearcutter

•Rugged cutter for tough jobs such as cutting IC pins, cables and harnesses •5½" length

Order #	ONLY
22-1055	$10.80



Xcelite Shearcutters with Safety Clips

•Superior blade by-pass shear cutting action •Safety clip prevents flying leads •Better cuts with half the effort •Greatly reduces mechanical shock delivered to the work •Available in two different types: General purpose and heavy-duty for maximum durability

Fig.	Order #	Description	ONLY
A	96-1183	General purpose	$7.49
B	96-1184	Heavy-duty	12.90



Xcelite Anti-Static Hand Tools

•Static dissipative pliers •Cushioned grip for comfortable fit

Order #	Type	ONLY
96-460	5⅛" thin bent nose	$21.00
96-465	4½" flush cut diagonal	22.60
96-470	6" extra thin large needle nose	19.10



Xcelite Oval Head Cutter

•Oval head diagonal cutter •Flush cutting •General use •Features green cushion grips •Length: 4"

Order #	Mfr. #	ONLY
96-2075	MS54J	$18.20



Xcelite Micro Series Pliers

•Thin profile, long reach •Serrated jaws •5½" length

Order #	ONLY
22-1060	$10.20



Xcelite Tapered Head Diagonal Cutter

•Flush cutting of leads in restricted spaces •Narrow tips give increased clearance •Features green cushion grips •Length: 4"

Order #	ONLY
96-1904	$17.99



Xcelite Diagonal Cutter

•Flush cutting, slim tapered head •Ergonomic design reduces fatigue •Overall length: 4"

Order #	ONLY
96-1188	$17.20



Xcelite Diagonal Long Needle Nose Pliers

•Thin long nose pliers •General purpose use •Serrated jaws •For pick-up and wire forming •Features green cushion grips •Length: 5"

Order #	Mfr. #	ONLY
96-2065	LN54	$17.00



Xcelite ESD Diagonal Semi-Flush Cutter

•Oval head for long life •General purpose cutting •Green cushion grips optimize comfort and control •ESD safe •Length: 4"

Order #	Mfr. #	ONLY
96-1595	MS54V	$16.20



Xcelite Flat Nose Pliers

•Smooth jaws •For holding and forming wire and small parts •Features green cushion grips •Length: 5"

Order #	ONLY
96-1898	$16.99



Xcelite Slim Line Needle Nose Pliers

•For use between tightly spaced components •Serrated jaws •Features green cushion grips

Order #	Length	ONLY
96-1906	5"	$20.00
96-1908	5½"	19.90



Xcelite Angled Tip Cutter

•Flush cutting in dense areas •Thin angled nose for high visibility •Features green cushion grips •Length: 4½"

Order #	ONLY
96-1902	$31.90



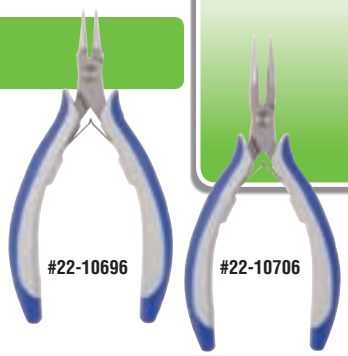
Xcelite ESD Subminiature Needle Nose Pliers

•Positive gripping of fine wire or subminiature components •Fine point allows use in confined areas •Serrated jaws •Green cushion grips for optimized control and comfort •ESD safe •Length: 4"

Order #	Mfr. #	ONLY
96-1600	L4V	$15.50

Swiss Made

DURATOOL Professional Precision Pliers



•High-quality ball bearing steel •63~65 Rockwell Hardness (HRC) •Two-component ESD ergonomic handles, soft comfortable gripping surface, and hard plastic core •Dual leaf springs in blue steel •Matched bearing rings to minimize metal-metal contact and friction •Lap joint with screw to achieve a high level of strength and precision •Static dissipative (106~108Ω/sq.) •Oil, grease and wear-resistant •Swiss made

Order #	Jaw	Length	ONLY
Long snipe nose			
22-10696	Smooth	5.6"	$33.49
22-10698	Serrated	5.6"	34.49
Snipe nose			
22-10700	Smooth	5.2"	31.49
22-10702	Serrated	5.2"	34.49
Flat nose			
22-10704	Smooth	5.2"	30.49
Round nose			
22-10706	Smooth	5.2"	35.49



DURATOOL Mini Pliers Set

This five piece set comes organized in a zippered carry case •Soft finish, ergonomic handles for a comfortable grip **Includes:** • 5" round nose pliers •4" top cutter pliers •5" flat nose pliers •4½" diagonal cutting pliers •4½" combination pliers

Order #	MSRP	ONLY
22-9700	$29.99	$16.49



DURATOOL Six Piece Mini Pliers/Cutter Set

•Ideal for precision electronic work •Lightweight, ergonomic grip •All pliers are approximately 5" **Set includes:** •Micro cutter •Long nose •Bent nose •Flat nose •Fine tip needle nose •Long nose with side cutter •Convenient padded zipper case for tool storage

Order #	(set)	(2 sets-up)
22-8900	$24.49	$21.82



DURATOOL Micro Cutter

•General purpose cutter •Ideal for precision electronic work •Suitable for copper wire •Lightweight and easy to handle •Length: 5"

Order #	MSRP	(ea.)	(2-up)
22-8905	$9.99	$6.35	$5.24



PLATO ESD Ergonomic Lead Cutters

•Comfortable, ergonomic design •ESD safe to protect sensitive components •Responsive spring-back action for quick, comfortable cutting of multiple leads •Thin profile design to reach tight areas in electronics assembly •Shearing action of blades produces a clean precise cut with less effort •Length: 6"

Order #	Mfr. #	Description	(1-9)	(10-up)
22-9135	170LX	Lead cutter	$9.99	$8.80
22-9136	175LX	With safety clip	11.99	10.76



PLATO Platoshear Lead Cutters

•Effortless shearing action, requires 50% less operator effort •Thin profile designed for those hard-to-reach areas in electronic assembly •Comfortable,lightweight, cushioned handles •Made in the USA

Order #	Mfr. #	Description	(1-9)	(10-up)
22-8705	170	Lead cutter	$6.49	$5.87
22-8710	170SD	Lead cutter, ESD safe	14.49	13.77
22-8720	175	Lead cutter w/safety clip	9.29	8.83
22-8725	175SD	Lead cutter w/safety clip, ESD safe	14.99	13.70



Swiss Made



DURATOOL ESD Electronic Professional Side Cutters

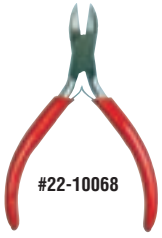
•High-quality ball bearing steel •63 - 65 Rockwell Hardness (HRC) •2 component ESD ergonomic handles, soft comfortable gripping surface, hard plastic core •Dual leaf springs in blue steel •Matched bearing rings to minimize metal-metal contact and friction •Lap joint with screw to achieve a high level of strength and precision •Static dissipative (106 ~ 108Ω/sq.), oil, grease and wear-resistant •Swiss made •All cutters available with three types of cutting blades: **Semi-flush:** For soft and hard wire **Flush:** For very precise cutting of soft wire **Full-flush:** For a perfect cutting of soft wire

Order#	Cut Type	Cutting Capacity	Length	MSRP	ONLY
Oval Head					
22-10666	Semi-flush	0.2 ~ 1.2 mm	4.8"	$59.95	$37.49
22-10668	Flush	0.1 ~ 1.2 mm	4.8"	59.95	38.49
22-10670	Full flush	0.1 ~ 1.0 mm	4.8"	59.95	39.49
22-10672	Semi –flush	0.3 ~ 1.6 mm	4.9"	59.95	38.49
22-10674	Flush	0.2 ~ 1.6 mm	4.9"	59.95	39.49
22-10676	Full flush	0.2 ~ 1.2 mm	4.9"	59.95	40.49
Tapered head					
22-10678	Semi-flush	0.2 ~ 1.2 mm	4.8"	59.95	37.49
22-10680	Flush	0.1 ~ 1.2 mm	4.8"	59.95	38.49
22-10682	Full flush	0.1 ~ 1.0 mm	4.8"	59.95	39.49
22-10684	Semi –flush	0.3 ~ 1.6 mm	4.9"	59.95	38.49
22-10686	Flush	0.2 ~ 1.6 mm	4.9"	59.95	39.49
22-10688	Full flush	0.2 ~ 1.2 mm	4.9"	59.95	40.49
Tapered & Relieved Head					
22-10690	Semi-flush	0.2 ~ 1.0 mm	4.8"	59.95	39.49
22-10692	Flush	0.1~ 1.0 mm	4.8"	59.95	40.49
22-10694	Full flush	0.1 ~ 0.8 mm	4.8"	59.95	41.49



Precision Pliers

•Vinyl dipped stainless steel pliers fit comfortably in your hand •Machined for precision work •Long life double leaf spring for fast and smooth action •5" length



Order #	Description	MSRP	(1-5)	(6-11)	(12-up)
22-10060	Top cutting	$15.99	$4.43	$3.95	$3.64
22-10062	Long conical	15.99	4.43	3.95	3.64
22-10064	Angled tip (not shown)	15.99	4.43	3.95	3.64
22-10066	Flat with smooth jaw	15.99	4.43	3.95	3.64
22-10068	Small cutting	15.99	4.43	3.95	3.64


#96-2226


#96-2225

Crescent® RapidSlide™ Adjustable Wrenches

•Slide mechanism in handles for fastest adjustment possible •DIY, industrial or professional use •Debris shield protects slide mechanism, and maintains a smooth operation •Forged steel •Chrome finish resists rust and corrosion •Polished head •SAE/Metric size indicator on jaw

Order #	Mfr. #	Description	ONLY
96-2225	AC8NKWMP (1" jaw capacity)	8" wrench	$17.99
96-2226	AC10NKWMP (1.2" jaw capacity)	10" wrench	19.99



Crescent® Adjustable Wrenches

•For professional, industrial, or home use •Tension spring stabilizes jaw and adjusts easily •Heat treated alloy steel •Chrome plated with non-slip cushion grip

Order #	Length	ONLY
96-1145	6"	$19.99
96-1146	8"	21.99
96-1147	10"	28.49



Crescent® Wrenches

•World famous adjustable wrenches made in the USA of fine alloy steel •Proportioned dimensions engineered for greatest strength •Tension spring under knurl helps prevent jaw opening •Chrome finished

Order #	Length	(ea.)	(2-4)	(5-up)
22-1455	4"	$17.99	$16.44	$15.05
22-1460	6"	18.99	17.10	15.75
22-1465	8"	19.99	17.95	15.95



NEW!

JONARD INDUSTRIES CORP. 7/16" Torque Wrenches

•These wrenches are ideal for using with "F" connectors as they help prevent over tightening •An audible click lets you know the proper connection has been achieved •These wrenches have angled heads that are sized for 7/16" •Ergonomic cushioned handle for comfort and protection •Length: 6½" •Available in full head which behaves like a traditional open end wrench and speed head which acts like a ratcheting wrench •These wrenches work in tightening mode only

Order #	Mfr. #	Description	ONLY
22-11770	TWAF-71620	Full head with 20 lbs. of torque	$27.49
22-11775	TWAF-71630	Full head with 30 lbs. of torque	27.49
22-11780	TWAS-71620	Speed head with 20 lbs. of torque	27.49
22-11785	TWAS-71630	Speed head with 30 lbs. of torque	27.49



BLACK&DECKER® Ratcheting ReadyWrench

NEW!

•Ideal for automotive use, general household tasks, do it yourself repairs and regular maintenance tasks •Combines 16 of the most popular SAE and metric socket sizes in one wrench •Color-coded socket sizes make finding the right size sockets quick and easy •Change directions with simple direction selector ring •Patented ratcheting design adds convenience and versatility to this tool •**Includes:** the following sizes: SAE (3/8", 5/16", 7/16", 1/2", 9/16", 5/8", 11/16", ¾") and metric (8, 10, 11, 13, 14, 16, 17, 19mm) •Mfr. #RRW100

Order #	ONLY
22-11375	$47.99



NEW!

Pro'sKit® 24-in-1 Ratcheting Box Wrenches

•These two versatile wrenches replace 24 wrenches in your tool box •Each wrench includes 12 sizes in one reversible wrench for ease of use •72-teeth gear design delivers 5° swing arch making these tools useful in tight spaces •Heat treated steel with full polish adds to durability •High torque capacity •Features forward, fixed and reversible functions Sizes: •8, 10, 11, 13, 14, 16, 17, 19mm •5/16", 3/8", 7/16", ½", 9/16", 5/8", 1 1/16", ¾" •E10, E12, E14, E16, E18, E20, E22, E24

Order #	ONLY
22-11615	$35.49



NEW!

Pro'sKit® 10" Adjustable Wrench (2-in1)

•Combines grooved pliers and adjustable wrench in one compact unit •Fast change system •Chrome finish •Jaws open max: 1 1/32" (31mm) •OAL: 10" (250mm)

Order #	ONLY
22-11070	$10.99



NEW!

JONARD INDUSTRIES CORP. Double Ended Speed Wrenches

•The speed head on these wrenches makes loosening and tightening quick and easy •15° angled head eases access for working in confined spaces •Made of a high carbon alloy steel with a high gloss finish •Length: 6½"

Order #	Mfr. #	Description	ONLY
22-11745	ASW-716	7/16" Head at both ends	$8.07
22-11750	ASW-12	½" Head at both ends	8.07
22-11755	ASW-916	9/16" Head at both ends	8.07
22-11760	ASW-7916	7/16" Head on one end	10.49

Wrenches



NEW!

DURATOOL 6 Piece Metric Ratcheting Combo Wrench Set

•Made from Chrome Vanadium Steel •**Kit includes**: 8mm, 10mm, 12mm, 13mm, 17mm, and 19mm •Includes a Duratool box for customized storing •Mfr. #D00463

Order #	ONLY
22-11097	$42.49



NEW!

DURATOOL 5 Pc Ratcheting Spanner Set – 6mm to 21mm

•12-Point Wrench constructed from drop forged, heat treated steel •Great for getting at hard-to-reach nuts and bolts •Sizes: 6 x 8mm, 10 x 12mm, 11 x 13mm, 14 x 17mm, and 19 x 21mm

Order #	Mfr. #	Description	ONLY
22-11099	D00227	Offset ratchet ring wrench set	$13.49



NEW!

8" Quick Sliding Adjustable/Pipe Wrench

•Can be used as a pipe or adjustable wrench by switching the removable jaw •Heat treated, chrome vanadium steel with precision machined jaws •Double injected rubber handles provide a superior grip and better control •Push-button enables user to make a quick adjustment •Overall length is 8⅛" •Mfr. #87050

Order	ONLY
22-11132	$16.49



NEW!

32 Piece Combination Wrench Set

•Drop forged, heat treated, chrome vanadium steel •12-point flank drive ring •Rust and corrosion resistant chrome plating •Heavy-duty storage rack included **Includes:** •SAE stubby (¼", 3/8", 7/16", ½", 9/16", 5/8") •Metric stubby (10, 11, 12, 13, 14, 15, 16mm) •SAE (¼", 5/16", 11/32", 3/8", 7/16", ½", 9/16", 5/8", 11/16", ¾") •Metric (6, 7, 8, 9, 10, 12, 13, 15, 17, 18mm)

Order #	ONLY
22-11210	$40.49



Tire Inflator with LED Light

•Large easy to read pressure gauge •100 PSI high pressure air compressor •12V power cord plugs into vehicle power outlet •10' power cord and 15" high pressure hose

Order #	ONLY
22-11262	$20.49



Tire Repair Kits

•Plastic and chrome hex valve caps, valve cores, valve tool and pressure gauge •35 piece kit includes valve stems, rubber cement, scuffer, patches, reamer and plugger •82 piece kit includes rubber tire valves, valve extensions, core remover, tire chuck and additional sized and shaped patches

Order #	Mfr. #	Description	ONLY
22-11264	60205	14 piece kit	$4.03
22-11266	60204	35 piece kit	10.49
22-11268	60203	82 piece kit	13.49



Crescent® R2 RapidRench™ Adjustable Ratcheting Socket Wrench

•Replaces 38 most popular socket sizes •Fits hundred of SAE and metric fasteners •Tighten or loosen with a flip of a switch •Dial adjust jaws to exact size of fastener •Jaw capacity (¼"~⅞") •Rubberized comfort grip for extra control and power •Meets ASME specifications •Smooth jaw type •Mfr. #FR28SWMP

Order #	ONLY
96-2185	$24.99



DURATOOL Quick Release Ratchet Sets

•Drop forged, hardened and tempered, Chrome Vanadium steel sockets •Sure-grip handles for comfort and control

Order#	Ratchet Size	Socket Sizes
22-11119	¼"	4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm and 1 pc 100mm extension bar
22-11120	⅜"	10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm and 1 pc 150mm extension bar
22-11121	½"	8,9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, and 32mm

Order	Mfr#	Description	ONLY
22-11119	D00611	12 Pc ¼" DR. Socket Set With Ratchet	$12.99
22-11120	D00610	12 Pc ⅜" DR. Socket Set With Ratchet	15.49
22-11121	D00609	19 Pc ½" DR. Socket Set With Ratchet	28.99



Digital Tire Gauge

•This digital tire gauge is used to measure air pressure inside many types of tires •Triple function display shows PSI, BAR and kPa readings •Backlit display with lighted tip for easy and accurate readings •1~150 PSI range •Auto off feature automatically shuts off in 30 seconds of non use •Operates using five LR44 batteries (included) •Mfr. #W9107

Order #	ONLY
22-11242	$15.49



Deluxe Roadside Assistance Kit

•Zippered case with integrated reflective triangle •8' 10GA jumper cables •2 Ton 14' tow rope •Krypton flashlight •Includes pliers, 2-in-1 screwdriver, bungee cords, rain poncho and first aid kit

Order #	ONLY
22-11274	$25.49



Door Upholstery Remover

•Use for easy removal of door panel clips without damaging the interior finish of the vehicle •Specially designed pry bar grabs the plastic fasteners preventing damage to the clips •Heat treated steel blade •9" length •Mfr. #22065

Order #	ONLY
22-10915	$4.23



16 Blade Mini Feeler Gauge

•Marked in SAE and metric sizes •Knurled lock nut for easy blade selection •Blades included: .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .022", .024", .025", .028", .030", .032"

Order #	ONLY
22-11252	$4.53



Mechanics Wire

•Multi-purpose mechanics wire is ideal for any shop or garage •Commonly used for basic repairs •18 Gauge •2 lbs. spool •Mfr. #W115

Order #	ONLY
22-11235	$3.52



Two Ton Floor Jack

•Hydraulic floor jack provides a fast and easy way to raise and lower vehicles •4000 lbs. lift capacity •Compact design and swivel casters allow for easy positioning •Lift height of 5~15"•Heavy-duty steel lifting arm and 360° swivel saddle •Overload protection bypass valve •Mfr. #W1614

Order #	ONLY
22-11250	$45.49



Automotive Jack Stands

•These jack stands provide a quick, safe and easy way to support vehicle weight for an extended amount of time •Ratchet style for easy adjustment •Tough enamel finish

Order #	Mfr #	Range	Capacity	ONLY
22-11244	W41021	10 ⅜" to 16 ¾"	4000 lb.	$25.49
22-11246	W41022	11 ¼" to 16 ¾"	6000 lb.	30.49
22-11248	W41023	15 ½" to 23 ¾"	12000 lb.	55.99



36" Mechanics Creeper

•Padded bed reduces repair time while adding comfort •2⅝" off garage floor for maximum clearance under vehicles •Creeper rolls easily on six swivel casters •36" (L) x 17" (W) •Headrest is 10½" (L) x 4" (W) •Mfr. #20301

Order #	ONLY
22-10910	$26.99



Four Way Lug Wrenches

•These lug wrenches can be used at home, in the shop, or kept in the trunk of your car or truck •Made of heavy-duty drop forged steel •Chrome plated to resist corrosion

Order #	Size	Type	Lug Sizes	ONLY
22-11254	14"	Metric	17mm, 19mm, 21mm, 22mm	$10.49
22-11256	14"	SAE	¾", 13/16", ⅞" 19mm	10.49
22-11258	20"	SAE	11/16", ¾", 13/16", ⅞"	13.49



Xcelite
XL-75 Offset Ratchet Screwdriver Kit

•Five piece set in see-through plastic pouch
Kit contains: •Phillips #1, Phillips #2, 3⁄16" slotted and 1⁄4" slotted screwdriver and ratchet handle

Order #	ONLY
96-255	$21.99



Wera
30 Piece Wera Bit Ratchet Set

•This durable feature rich ratchet set comes with everything you need for your precise applications •This set comes complete with 28 bits, Rapidapter bit holder for fast bit changes, 1⁄4" hex to 1⁄4" square adapter for 1⁄4" sockets, and a Wera bit ratchet •Bit adapter can also be used as an extension •Can be attached to belt for easy access •One hand operation •Easy to use in confined spaces •6° turn angle for accurate work •Forward/reverse switch •Thumb wheel for faster turning •Drop forged all steel design •Phillips, slotted, hex, Pozi and Torx bits included

Order #	Description	ONLY
22-12370	30 piece bit ratchet set	$76.99
22-12380	Bit ratchet only	36.49

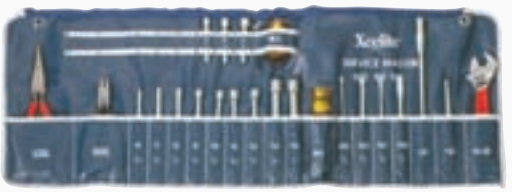


Wera
33 Piece Kraftform Kompakt 62 Screwdriver Bit Set

•This bit set comes with a Kraftform bit holding screwdriver, Rapidaptor quick release chuck and bits for both manual and machine use •Allows for rapid tool changes for a wide range of applications •Stored in a compact pouch which is handy for storage and use •Comes with popular hex, slotted, Phillips, Torx®, Pozi, spanner, Torq-Set® and Tri-Wing® bits

Order #	ONLY
22-12400	$105.00

Find more Wera Tools at www.MCMelectronics.com



Xcelite
99-SM Roll-Up Tool Kit

•Versatile 23 piece kit in a durable, roll-up plastic coated canvas case **Kit contains:** •Regular and stubby handles, nine regular and three stubby nut drivers, two slotted and two Phillips screwdrivers, a reamer, an extension, a long nose plier, 5" diagonal cutter and a 6" adjustable wrench in roll-up pouch

Order #	Description	ONLY
96-225	99-SM kit	$179.00
96-1060	Canvas case	21.49



Xcelite
99-PR Nut and Screwdriver Kit

•Roll-up kit containing a 99-1V series handle, nine nut driver blades, and four screwdriver blades •Comes in a convenient roll-up case

Order #	Description	ONLY
96-260	99-PR kit	$82.00
96-230	Deluxe canvas case	11.90



#96-280



#96-130

Xcelite
Handles

Order #	Mfr. #	Type	Size	ONLY
96-130	99-1V	Regular	4 1⁄8" (L) x 1 3⁄16" (dia)	$5.70
96-280	99-4V	Tee	3 1⁄2" x 1 5⁄8"	5.90



Xcelite
Pocket Roll Kit

•Reversible blades snap in and out easily and hold firmly in perfect alignment by patented spring hook **Kit includes:** •No. 25 screwdriver handle •#1 Phillips 3⁄16" slotted reversible blade •#2 Phillips 1⁄4" slotted reversible blade •#3 Phillips 5⁄16" slotted reversible blade •Pocket pouch

Order #	ONLY
96-1892	$22.30

Xcelite
Phillips Type Blades

Order #	Mfr. #	Size	Length	(ea.)	(2-4)
96-205	99-821V	No. 1	4"	$4.39	$3.91
96-210	99-822V	No. 2	4"	4.30	-



Magnetic Nut Driver Shanks

Order #	Mfr. #	Size	Length	ONLY
96-170	99-8MV	1⁄4"	3⁄8"	$6.60

Flat Blades for 99 Series Handles

Order #	Mfr. #	Size	Length	ONLY
96-185	99-811V	3⁄16"	4"	$4.30
96-190	99-250V	1⁄4"	4"	4.30

99-X 10V Extension

•7" long •Adds length to all of the above blades and shanks

Order #	ONLY
96-220	$6.40



Pro'sKit®
20-in-1 T-Handle Driver Socket & Bit Set

•A variety of included socket and screwdriver bits allows for use in multiple applications •T-handle provides no stress among fingers and a comfort grip •Soft non-slip handle provides higher torque •Steel blade with magnetic bit holder for easy bit changing **Includes:** •5, 6, 7,8 ,9, 10, 11, 12, 13mm sockets •#2, #3 Philips bits •T15, T20 Torx bits •4, 5mm slotted bits •#1, #3 Pozidrive bits •4, 5mm Hex bits •T-handle with bits holder •50mm length adapter

Order #	ONLY
22-11600	$10.49



Pro'sKit®
9-in-1 Auto Loading Ratcheting Screwdriver Set

•Just pull the top handle, rotate the marked barrel to the desired bit and push the handle back down and your ready to work **Features:** •Non-slip soft grip handle for comfort grip •Made of ABS plastic for durability •Forward/reverse knob •18 teeth high torque ratchet •Magnetized 1⁄4" bit holder Includes: #1, #2, #3 Phillips bits, .4, 6mm slotted bits, S1, S2 square bits and 50mm extension bar

Order #	ONLY
22-11610	$15.49

KLEIN TOOLS
for Professionals... since 1857™



Ten-in-One Screwdriver/Nut Driver

•Cushion-grip handle •Features 5⁄16" and 1⁄4" nut drivers, #1 and #2 Phillips, 1⁄4" and 3⁄16" slotted, #10 and #15 Torx, and #1 and #2 square-recess.

Order #	ONLY
22-9490	$17.49

NEW!



Performance Tool

18 Piece Screwdriver Set

This convenient screwdriver set comes with an organizing rack which can stand on a tool bench or be mounted to a wall •This set can be used at the workshop, garage or home for a variety of applications •Soft handle screwdrivers provide a comfortable feel •Includes Phillips and slotted, precision Philips and slotted and Torx® screwdrivers in many popular sizes •Mfr. #W1710

Order #	ONLY
22-11270	$20.49



DURATOOL

Eight Piece Comfort Grip Screwdriver Set

•Chrome vanadium steel shafts with black oxide tips •Rubberized grip for comfort •Hole in handle for hanging •Includes: Four slotted screwdrivers (4.0, 5.5, 6.5mm, 6.5mm stubby); four Phillips screwdrivers (Phillips #0, #1, #2, #2 stubby) •Includes carry case with see through lid

Order #	MSRP	(set)	(2 sets-up)
22-8880	$38.50	$17.99	$15.92



NEW!

Wera Tools. From Ideas.

Seven Piece Kraftform Kompakt 27 RA Ratcheting Screwdriver Set

•Ratcheting screwdriver with six bits integrated into the handle •Makes work faster and more convenient •Ergonomically designed forward/reverse switch •Fine tooth system provides a minimal return angle •Lockable neutral position disables the ratchet function allowing for quick fine adjustment work •Suitable for hex socket insert bits **Includes:** •Kraftform 27RA ratcheting screwdriver •Slotted: 5.5, 6.5mm •Phillips:#1, #2 •Square recess: #1, #2 bits

Order #	ONLY
22-12360	$53.99

Crescent® Dura-Driver 7-in-1 Screwdriver



•No-slip grip handle stops slippage for higher torque •Rear taper tri-oval design allows handle to lock around hand increasing downward force **Includes:** •Dura-Driver, #1 Phillips x 5/16" slotted bit, #2 Phillips x 9/32" slotted bit, 1/4", 5/16", 7/16" nut drivers. •Mfr. #SDMB7V

Order #	ONLY
96-1435	$6.29

KLEIN TOOLS for Professionals... since 1857™

Six Piece Cushion-Grip Screwdriver Set



•General purpose selection of the most frequently used screwdrivers **Set Includes:** •One cabinet tip •Three Phillips-tip styles (#1, #2, #3) •Two keystone-tip •Mfr. #85074

Order #	ONLY
22-9400	$68.99



Wiha® UNLIMITED WARRANTY

SoftFinish Ergonomic Screwdrivers

SoftFinish set offers: •Five piece SoftFinish cushion grip screwdrivers •Slotted: 6.5 x 150mm, 4.0 x 100mm, and 3.0 x 100mm •Phillips: #1 x 80mm and #2 x 100mm •Blades made of Wiha exclusive chrome moly CVM steel for incredible durability •Ergonomic grip reduces hand fatigue

Order #	Description	(1-4 sets)	(5 sets-up)
30295	5 piece SoftFinish set	$33.49	$28.15
Single SoftFinish mechanics screwdrivers			
Slotted			
30215	4.0 x 100mm	5.75	4.89
30217	4.0 x 150mm	5.75	4.89
30220	5.5 x 125mm	6.35	5.37
30225	6.5 x 150mm	8.07	6.93
30235	10.0 x 200mm	12.49	10.39
Phillips			
31105	PH#0 x 60mm	4.33	3.69
31110	PH#1 x 80mm	6.15	5.20
31112	PH#1 x 200mm	7.97	6.73
31115	PH#2 x 100mm	8.07	6.91
31117	PH#2 x 200mm	8.47	7.22
31120	PH#3 x 150mm	11.49	9.38

Order #	Description	ONLY
SoftFinish heavy-duty Phillips screwdrivers)		
31201	PH #1 x 80mm	$8.07
31202	PH #2 x 100mm	11.49
31203	PH #3 x 150mm	15.49
SoftFinish heavy-duty slotted screwdrivers		
30817	6.5 x 125mm (¼")	11.49
30820	7.0 x 125mm (9/32")	11.49
SoftFinish heavy-duty Pozidriv® screwdrivers		
31305	PZ #0 x 60mm	5.65
31310	PZ #1 x 80mm	6.55
31312	PZ #1 x 200mm	8.78
31315	PZ #2 x 100mm	8.78
31320	PZ #3 x 150mm	13.49
SoftFinish Torx® screwdrivers		
36264	T5 x 60mm	6.15
36266	T6 x 60mm	4.74
36268	T7 x 60mm	4.74
36270	T8 x 60mm	4.74
36272	T9 x 60mm	5.04
36274	T10 x 80mm	5.24
36276	T15 x 80mm	5.54
36278	T20 x 100mm	5.75
36280	T25 x 100mm	6.55
36284	T30 x 115mm	8.73
36286	T40 x 130mm	9.20
36288	T45 x 130mm	9.66

Order #	Description	(1-4)	(5-up)
Single SoftFinish nut drivers			
34759	¼" (SAE)	$9.09	$8.06

NEW!

Wera Tools. From Ideas.

Six Piece Kraftform Plus Chiseldriver Set



•Provides a solution for jobs that require more than just a screwdriver •Ideal for fastening, chiseling and loosening screws or hose clamps •Pound-thru hexagon blade is designed to withstand being struck by a hammer without breaking or splintering •Extra torque can be applied by using with an open-jawed or ring spanner on the integrated hexagon bolster •Impact cap makes this tool vibration free •Kraftform handle fits snugly in hand and allows for easy repositioning •Integral hex shoulder prevents tool from rolling on work surface **Includes:** •Philips #1, #2 drivers •Slotted: 3.5, 4.5, 5.5, 7mm drivers •Storage rack

Order #	ONLY
22-12605	$48.49



KLEIN TOOLS for Professionals... since 1857™

Screwdriver with 32 Piece Tamperproof Bit Set

•Cushion-grip handle for greater torque and comfort •Sturdy bit and screw holding magnet allows for screws to fit securely in place for easy use **Bit set includes:** •Torx®: T7, T8, T10, T15, T20, T25, T30 and T40 •SAE hex: 3/32", 1/16", 1/8", 5/64", 5/32" and 3/16" •Metric hex: 2mm, 2.5mm, 3mm, 4mm and 5mm •Spanner: 4, 6, 8 and 10 •Tri-Wing®: 1, 2, 3 and 4 •Torq-Set®: 6, 8 and 10 •¼", square to ¼" hex adapter to drive sockets •Mfr. #32510

Order #	ONLY
22-10510	$26.99

Xcelite® ESD

Pro-Series Screwdriver Sets



•Rubber coated dual material handles with an ESD safe hard plastic core •Ergonomically designed handles •Chrome vanadium steel shafts with black oxide tips.

Order #	Mfr. #	Description	ONLY
96-1650	XPE500	Five piece set (1/8", 3/16", ¼" slotted; #1, #2 Phillips)	$29.80
96-1655	XPE700	Seven piece set (1/8", 5/32", 3/16", ¼", 5/16" slotted; #1, #2 Phillips)	42.20



Xcelite®

10" Blade Philips Screwdrivers

Ideal for reaching deeply recessed screws found on electronic equipment with molded plastic cases. Invaluable when servicing many televisions, boom boxes and stereo equipment.

Order #	Mfr. #	Tip Size	ONLY
96-1057	XST-1020	#2	$9.80
96-1058	XST-1010	#1	8.70



DURATOOL

105 Piece Security/Standard Screwdriver Bit Set

This complete set includes security bits to remove tamper resistant screws found in many of today's popular electronics as well as standard bits for more common fasteners. This kit also includes a heavy-duty ratchet screwdriver with forward, reverse, and conventional settings. **The 105 piece kit contains:** 3/32", 7/64", 1/4", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16" slotted bits; #0, #1, #2, #3, #4, drywall #2 Phillips bits; SD-5, 5.5, 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 35, 40, 45, 50 star drive bits; S-0, 1, 2, 3 square drive bits; Hex SAE 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16" bits; pozi #0, #1, #2, #3, #4 bits; Hex mm 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 7, 8 bits; clutch 1/8", 5/32", 3/16", 1/4", 7/32" clutch bits; T8, T10, T15, T20, T25, T27, T30, T35, T40 security torx bits; 6, 8, 10mm torx bits; 5/32", 9/64", 1/8", 7/64", 3/32", 5/64" security hex bits; 2, 2.5, 3, 4, 5, 6mm security hex bits; #1, 2, 3, 4 tri wing bits; 4, 6, 8, 10mm spanner bits; 2 5/16" magnetic extension bit holder; 1/4" hex x 1/4" dr. socket adapter; three setting ratchet handle; convenient carry case. All bits fit any 1/4" hex driver and most power screwdrivers.

Order #	MSRP	(1-4 sets)	(5 sets-up)
22-3495	$49.95	$20.49	$19.00



Wiha LIFETIME WARRANTY

Six-In-One Insulated Magnetic 1/4" Screwdriver

•Insulated to 1000VAC •Magazine style bit storage saves time by selecting the right bit accurately every time •Ergonomic "Power Handle" grip for maximum torque and user comfort •Shaft is hardened and tempered Chrome Vanadium Molybdenum tool steel, with molded on insulation •Stainless steel bit holder directs magnetism into the bit for screw holding •Drivers includes: Slotted: 4.5, 6.0, 8.0mm; Phillips: #1, #2, #3 bits

Order #	ONLY
22-2997	$20.49



DURATOOL

Insulated Screwdriver Set

•Seven-piece VDE screwdriver set •Ergonomic, soft grip handles for added comfort and greater turning power **Includes:** •Phillips drivers: PH0 x 60mm, PH1 x 80mm, PH2 x 100mm; •Slotted drivers: 3 x 75mm, 4 x 100mm, 5.5 x 125mm, 6.5 x 150mm •All purpose voltage tester

Order #	MSRP	ONLY
22-9902	$34.99	$15.99



30 Piece Security Screwdriver Bit Kit

This complete set of security bits takes the frustration out of servicing items with security screws. This includes IBM PS/2 monitors, CATV and telephone equipment, and many other items. Total cost of all included items if purchased separately is over $40. Call for larger quantity prices. **Kit includes:** 5/64", 3/32", 7/64", 1/8", 9/64", 5/32" security hex bits: T-8, T-10, T-15, T-20, T-25, T-27, T-30 security torx bits; #4, #6, #8, #10 spanner bits; #1, #2, #3, #4 tri-wings, 3mm, 4mm slotted screwdriver tips; #1, #0 Phillips type screwdriver tips; 1/4" socket adapter; spring bit holder; 7 1/2" magnetic handle and a plastic carry case with transparent lid.

Order #	(kit)	(2 kits-up)
22-1476	$17.49	$14.84

NEW!



Wera Tools. From Ideas.

489 R T-Handle Rapidaptor

•Ideal tool for jobs that require high loosening or tightening forces •Blades are made from special alloy steel for greater durability •Suitable for 1/4" insert bits •Ergonomic shape fills palm of hand eliminating friction loss •Rapidaptor quick release chuck allows for faster bit changing, single hand function and works with power tools

Order #	ONLY
22-12610	$52.99



Wera Tools. From Ideas.

Zyklop Ratchet Sets

NEW!



•The Zyklop ratchet combines six tools in one for work in a number of applications •Works as a fine-tooth, flex-head, angle, quick-release and power ratchet and also acts as a screwdriver •Has a return angle of 5° •Ball lock holds sockets and attachments securely •Rotating mass design and Kraftform handle accelerate the screw-driving process •Zyklop extensions are fitted with a spin sleeve allowing for speed tightening and loosening •Thumbwheel to switch directions quickly •Kits include: Zyklop ratchet, various sockets, 2extensions (short and long) with freewheel sleeve, sliding T-handle, universal joint and metal storage case•Master kits also include a wobble extension, adapter with quick-release chuck and various bits

Order #	Size	Description	ONLY
22-12835	1/2"	38 Piece SAE master kit	$272.00
22-12840	1/2"	23 Piece SAE kit	403.00
22-12845	1/2"	37 Piece metric master kit	474.00
22-12850	1/2"	22 Piece metric kit	403.00
22-12855	1/2"	Ratchet only	93.99
22-12860	3/8"	38 Piece SAE master kit	302.00
22-12865	3/8"	17 Piece SAE kit	272.00
22-12870	3/8"	43 Piece SAE metric master kit	373.00
22-12875	3/8"	23 Piece metric kit	313.00
22-12880	3/8"	Ratchet only	85.99
22-12885	1/4"	41 Piece SAE master kit	272.00
22-12890	1/4"	15 Piece SAE kit	212.00
22-12895	1/4"	42 Piece metric master kit	282.00
22-12900	1/4"	18 Piece metric kit	232.00
22-12905	1/4"	Ratchet only	75.99



Xcelite Pocket Screwdrivers

•Pocket screwdrivers with clip attached •Chrome vanadium steel blades; plated for protection •Available in flat blade and Phillips blade types

Order #	Mfr. #	Blade	(overall length)	ONLY
96-285	R3323V	3/32" flat	5 1/4"	$2.60
96-290	R183V	1/8" flat	5 1/4"	2.80
96-295	P-12-SV	1/8" Phillips	4 1/4"	3.00
96-1070	R181	1/8" flat	4 1/4"	2.09

NEW!



Performance Tool

Four Piece Mini Stubby Screwdriver Set

•These stubby screwdrivers are handy when working in confined spaces or hard to reach places •Long lasting vanadium shafts protect against oxidation **Includes:** •3/16" and 1/4" slotted and #1 and #2 Phillips screwdrivers •Mfr. #W80004

Order #	ONLY
22-11240	$3.02



Wiha LIFETIME WARRANTY

Tool Magnetizer and Demagnetizer

Magnetize or demagnetize steel screwdriver blades, tweezers and similar tools. Box is made of high-quality, shock resistant, green plastic. Cadmium free.

Order #	(1-4)	(5-up)
22-2842	$6.05	$5.13

Nut Drivers


#22-11125


#22-11126

Hollow Shaft Nut Driver Set

•Excellent for reaching longer nuts and bolts •Overall length of 7" •Drop forged, heat treated, carbon steel shafts with heavy-duty handles •Seven piece set

Order #	Mfr. #	Sizes	ONLY
22-11125	69058	5mm, 6mm, 7mm, 8mm, 10mm, 11mm, 12mm	$10.99
22-11126	69060	3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	10.99



KLEIN TOOLS for Professionals... since 1857™

Seven Piece Nut Driver Set

•General-purpose selection of the most frequently used nut drivers •Standard length 3" shank for most applications •Fits over long bolts and studs •Overall length: 6¾" (metric set), 6¾" and 7 5/16" (SAE set)

Order #	Description	ONLY
22-9438	Metric includes: 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm	$50.49
22-9440	SAE Includes: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	50.49

Xcelite®

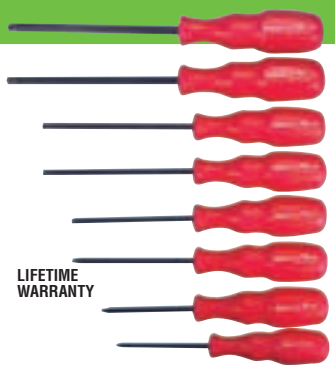
Nut Driver Kit



•Contains assortment of ten nutdrivers including 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" •Housed in a sturdy plastic case to keep nut drivers orderly on work bench or for field service

Order #	ONLY
96-1900	$70.00

Torx Drivers



Wiha®

ProTurn Torx Screwdriver Sets

LIFETIME WARRANTY

•Black finish blades with molded on ergonomic handle •CVM special tool steel

Order #	Description	Sizes	ONLY
45591	6 piece set	Torx: T7, T8, T9, T10, T15, T20	$20.49
45592	8 piece set	Torx: T8, T9, T10, T15, T20, T25, T27, T30	30.49



Torx Screwdriver Set

•Chrome plated with magnetized tips •Hardened and tempered chrome vanadium steel blades •Oversized, rubber handles make any job easier •Six piece set •Sizes: SD10, SD15, SD20, SD25, SD27, SD30 •Mfr. #65180

Order #	ONLY
22-11128	$10.99



velleman

Nine Piece Security Torx Key Set

•Durable chrome-vanadium steel torx key set •Torx keys are housed in a convenient case labeled with key sizes •Includes T10, T15, T20, T25, T27, T30, T40, T45, and T50

Order #	ONLY
22-11700	$8.07

Hex Drivers

KLEIN TOOLS for Professionals... since 1857™

Twelve Piece SAE Hex Ket Set



•L-style hex keys comes in a convenient caddy set •Durable caddy contains a unique locking feature and marked slots for each key •Heat-treated and tempered for added strength and durability •Rust and corrosion resistant •Includes SAE hex sizes from .05"~5/16" •From 2 1/16"~6 1/32" in length •Mfr. #LLK12

Order #	ONLY
22-9404	$11.49



Gorilla Grip® Folding Hex Keys


#22-10370
#22-10375


#22-10380
#22-10385

•Gorilla Grip® handle is 40% stronger than steel •Protanium® high torque steel keys for added strength and durability •Proguard finish resists rust and corrosion •Made in USA by Bondhus® for Grip Tools •Metric and SAE available

Order #	Sizes	ONLY
22-10370	1.5, 2, 2.5, 3, 4, 5, and 6mm	$6.55
22-10375	2, 2.5, 3, 4, 5, 6, and 8mm	7.56
22-10380	.05, 1/16, 3/64, 1/32, 7/64, 1/8, 9/64, 5/32, and 3/16"	6.55
22-10385	5/64, 1/32, 7/64, 1/8, 9/64, 5/32, 3/16, 1/32, and 1/4"	7.36

DURATOOL

T-Handle Hex Key Sets



Ten-piece sets available in both metric and SAE sizes. •High torque T-handles provide firm grip and easy turning •Heat-treated steel with black oxide finish for durability •Handles stamped with sizes and an individually organized stand make it easy to find the right tool

Order #	Description	MSRP	ONLY
22-9714	SAE: 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	$18.99	$14.49
22-9716	Metric: 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 8, 10mm	18.99	14.49

DURATOOL

30 Piece Hex Key Set



•Includes 15 each of both short-arm metric and long-arm SAE sizes of the most common hex sizes in a handy case •SAE: 0.028", 0.035", 0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", and 3/8" •Metric: 0.7, 0.9, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, and 10mm •Includes case

Order #	MSRP	ONLY
22-9668	$19.99	$14.49

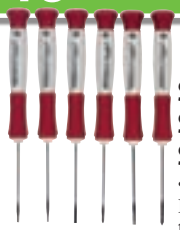
Gorilla Grip® Hex Key Set



•Gorilla Grip® handle is 40% stronger than steel •Protanium® high torque steel keys for added strength and durability •ProGuard™ finish resists rust and corrosion •Made in USA by Bondhus® for Grip Tools **Sizes include:** •Metric: 1.5, 2, 2.5, 3, 4, 5, 6, 8, and 10mm •SAE: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", and 3/8"

Order #	ONLY
22-10387	$17.49

Precision Screwdrivers



Xcelite ESD Six Piece ESD Safe Precision Screwdriver Sets

•ESD safe for protection to ESD sensitive components •Fast turning swivel caps •Black oxide tips •No-roll handle design •Storage case •Six piece slotted/Phillips set includes four slotted screwdrivers (1.5mm x 60mm, 2.0mm x 60mm, 2.5mm x 60mm, 3.0mm x 60mm) and two Phillips screwdrivers (#0, #00) •Six piece Torx set includes two standard torx tip screwdrivers (T5, T6) and four tamper-proof torx tip screwdrivers (T7, T8, T10, T15)

Order #	Description	ONLY
96-1360	6 piece slotted/phillips set	$24.99
96-1365	6 piece torx set	29.10



Wiha Precision Single Phillips Screwdrivers

LIFETIME WARRANTY

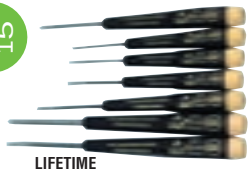
Order #	Description	ONLY
22-2811	#000 x 40mm	$5.85
22-2812	#00 x 40mm	4.53
22-2813	#0 x 50mm	4.03
22-2814	#1 x 60mm	4.43



Wiha Precision Single Slotted Screwdrivers

LIFETIME WARRANTY

Order #	Description	ONLY
22-2805	1.5 x 40mm	$4.43
22-2806	2.0 x 40mm	4.03
22-2807	2.5 x 50mm	3.83
22-2808	3.0 x 50mm	3.73
22-2809	3.5 x 60mm	4.03
22-2810	4.0 x 60mm	4.64



LIFETIME WARRANTY

ESD Wiha Precision ESD Safe Slotted/Phillips Screwdriver Set

•**Set includes:** Four slotted (1.5 x 40mm, 2.0 x 50mm, 2.5 x 50mm, 3.5 x 60mm) and three Phillips (#00 x 40mm, #0 x 50mm, #1 x 60mm) •Precison control with finger tip rotation cup •ESD safecomfortable tapered handle •Hardened and plated CVM tool steel •Precision machined tips

Order #	ONLY
27390	$38.49



Wiha Precision Slotted and Phillips Screwdriver Sets

•Precision tapered handles •Exact fit hardened tool steel tips •Six piece slotted set includes: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0mm •Seven piece slotted and Phillips set includes: 1.5, 2.0, 2.5, 3.0mm slotted and #00, #0, #1 Phillips

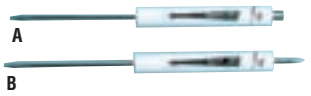
Order #	Description	ONLY
22-2795	6 piece slotted	$25.49
22-2796	7 piece slotted/Phillips	27.49



DURATOOL Seven Piece Precision Screwdriver Set

Precision screwdriver set features hardened tips, precision molded handles and swivel caps. Very high precision tips are ideal for delicate work. Sizes include #00 and #0 Phillips, 2mm, 2.4mm, 3mm slotted and T15 and T20 torx type tips. Shaft length 50mm. Includes carry case with see through lid.

Order #	MSRP	Price per set (ea.)	(2-9)	(10-49)	(50-up)
21-3600	$20.99	$17.99	$16.13	$12.17	$11.13



Pocket Screwdrivers

•Great general purpose screwdriver, perfect for adjustments, alignments and many other miscellaneous applications •Pocket sized with clip attached

Fig.	Order #	Blade	(1-9)	(10-24)
A	22-885	Flat with magnet	$2.82	$2.38
B	22-895	Flat with Phillips top	2.31	1.76



Moody NEW! Six Piece Miniature Slotted Screwdriver Set

•Set of six miniature slotted drivers is handy to keep around the house, in the car or at the shop •Steel handles for durability •Interchangeable blades •Length: 4" **Kit includes:** •.025", .040", .055", .070", .080" and .100" slotted driver and handles •Vinyl pouch

Order #	ONLY
22-11905	$20.49



Moody NEW! Seven Piece Interchangeable Slotted/Cross Point Screwdriver Set

•Set of six driver blades which interchange into the included steel handle •Handle will accept other interchangeable Moody blades •Length: 4" **Kit includes:** •.040", .070", .100" slotted blades •#00 JIS blade •#0, #1 Phillips blades •Steel handle •Clear tube

Order #	ONLY
22-11925	$12.49



Moody NEW! Six PieceTorx Precision Screwdriver Set

•Short handles make this six piece Torx driver set easy to use in tight spaces •ESD safe handles •Length: 4.9" Kit includes: T1, T2, T3, T4, T5. T6 drivers •Vinyl pouch

Order #	ONLY
22-11915	$36.49



ProsKit Insulated Precision Driver Set

•Six-piece set offers insulative properties rarely found on precision sized tools •Provides shock protection to 1000VAC •Meet VDE standards **Set includes:** •Slotted drivers (1.5mm, 2.0mm, and 2.5mm) •Phillips (#00, #0, and #1) •Plastic storage case

Order #	ONLY
22-10198	$13.49



ProsKit NEW! Six Piece Precision Screwdriver Set

•Six piece set features durable steel handles and carbon steel tips •Fast turning swivel cap for ease of use •Red plastic case protects drivers for long lasting use **Includes:** •#0, #1 Phillips, 1.4, 1.8, 2.4, 3.0mm slotted

Order #	ONLY
22-11605	$5.04



Moody NEW! Mini Screw Extractor Kit and Screwdriver Set

•Used to remove stripped or broken miniature screws •Set comes with slotted and Philips drivers in two sizes each plus four hard-to-find miniature screw extractors •Hardened steel blades •Blue anodized aluminum handles •Driver sizes: 1.8mm slotted x #00 Philips, 2.2mm slotted x #0 Philips •Screw extractor sizes:1.1mm x 1.5mm, 1.25mm x 1.25mm, 1.5mm x 1.55mm and 2.0mm x 2.0mm

Order #	ONLY
22-11205	$27.49



NEW! Moody Eight Piece Miniature Extended Reach Screwdriver Set

•Extended reach miniature drivers are ideal for precision applications in hard to reach places •Comes with popular slotted and Phillips drivers •Handles are ESD-Safe •Length: 6.2" **Kit includes:** •.080", .100", .125", .141", .156" slotted •#00, #0, #1 Phillips drivers •Vinyl pouch

Order #	ONLY
22-11910	$34.49

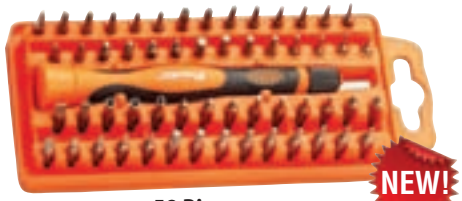


NEW! Moody Seven Piece Interchangeable Slotted Screwdriver Set

•Set of six slotted driver blades which interchange into the included steel handle •Blades fit into steel, magnetic, mini plastic and ESD-safe handles •Length: 4" **Kit includes:** •.025", .040", .055", .070", .080" and .100" slotted driver blades •Steel handle •Vinyl pouch

Order #	ONLY
22-11920	$9.08

Precision Screwdrivers



NEW!

Pro'sKit® 58 Piece Precision Screwdriver Set

•Contains the following screwdrivers: slotted, phillips, torx, security torx, inch hex tip, inch nut drivers, pozi blades, tri-wing and torq-set blades •Material: Chrome-molybdenum vanadium steel Bits 56 pcs, Length: 28mm •Ergonomic and double structure, non-slip handle •Magnetic bit holder •Slim design (285g/set) •Mfr. #SD-9808N

Order #	ONLY
22-11065	$28.49

12-in-1 Electronics Screwdriver Set



•12 micro-sized bits with metal driver handle •Extremely portable, soft, leather-like case with snap closure fits perfectly in pocket (2½" x 3¼") **Bits included:** •Torx: T5, T6, T7, T8, T9, and T10 •Slotted: 1.5, 2.0, and 2.5mm •Phillips: #000, #00, and #0

Order #	ONLY
22-10415	$7.56



Pro'sKit® 4 Piece Spanner Type Security Driver Set

NEW!

•Used to remove security screws from CATV equipment, cell phones and many other types of electronic equipment •Drivers have a fast turning swivel cap for easy operation •Made of chromium plated steel for durability •Inlayed blade molded into non-slip handle provides high torque •Includes the following sizes: 1.5mm, 2.3mm, 2.5mm and 3.1mm

Order #	ONLY
22-11595	$10.49



NEW!

29 Piece Video Game Screwdriver Set

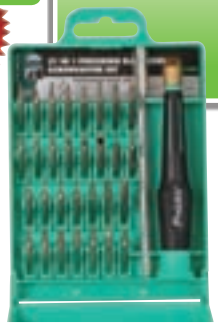


•Kit used to open most video game systems •**Kit includes:** Ratcheting screwdriver handle, ¼" extender and 27 specialty bits •Ratchet handle features forward, reverse and locking function •Mfr. #SD-9313

Order #	ONLY
22-11075	$22.49

Pro'sKit® 31-in-1 Precision Electronic Screwdriver Set

NEW!



•Combines 31 professional grade tools into a compact set that fits in your pocket •Comfort grip handle •Set includes: (Phillips) PH00, PH0, PH1, PH2, (Slotted) 1.5mm, 2mm, 2.5mm, 3mm, 3.5mm, 4mm, (Torx) T4, T5, T6, T7, T8, T10, T15, T20, (Hex) 0.9mm, 1.3mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm, 4.0mm, and carrying case •Mfr. #SD-9802

Order #	ONLY
22-11050	$10.99

NEW!



DURATOOL 21 Piece Precision Driver Set

•Manufactured with selected steel handles •Chemically hardened, high carbon steel blades **Includes**: •Slotted: 1, 1.4, 2, 2.4, 3, 3.5mm •Phillips: PH0, PH1 •Hex: 1.5, 2, 2.5mm •Nut Driver: 3, 3.5, 4, 4.5, 5mm •Wrenches: 4, 4.5, 5, 5.5, 6mm •Mfr. #D00605

Order #	ONLY
22-11086	$5.24

25-in-1 Electronics Micro Tool Set



•25 micro-sized bits with metal driver handle and 4" extension •Quick change spring-loaded chuck **Bits included:** •Torx: T5, T6, T7, T8, T9, T10, and T15 •Slotted: 2, 3, and 4mm •Phillips: #00, #0, #1, and #2 •Open-ended wrench: 4.0, 4.5, 5.0, 5.5, and 6.0mm •Nut drivers: 2.5, 3.0, 3.5, 4.0, 4.5, and 5.0mm

Order #	ONLY
22-10420	$16.49

NEW!

Pro'sKit® Cell Phone Maintenance



•Cell phone maintenance kit includes: T4/T5H/T6H/T7H/T8H, 1.9, 2.9 AND #00 •Bit length is 50mm •Mfr. #SD-9806

Order #	ONLY
22-11060	$16.49

NEW!



Pro'sKit® Tri-Wing Type Screwdriver

•This screwdriver is designed to work with mobile telephones, communication equipment, radio and precision equipment •Shaft diameter is 3mm •Mfr. #89400-TRI

Order #	ONLY
22-11045	$3.12

LIFETIME WARRANTY ESD

Wiha® System 4 Micro Bit Sets



27 piece combination set includes: •ESD handle •120mm extension •Four slotted: 1.5, 2.0, 3.0, and 4.0 •Four Phillips: #000, #00, #0 and #1 •Nine torx: T3, T4, T5, T6, T7, T8, T9, T10 and T15 •Eight hex: .050", 1/16", 3/64", 3/32", 7/64", 1/8", 9/64", and 5/32" **25 piece security set includes:** •ESD handle •120mm extension •Four tamperproof metric hex: 2.0, 2.5, 3.0, and 4.0mm •Six tamperproof inch hex: 2.0, 2.5, 3.0, and 4.0mm •Three standard hex: 5/64", 3/32", 7/64", 1/8", 9/64", and 5/32" •Six tamperproof torx: TR7, TR8, TR9, TR10, TR15, and TR20 •Four standard torx: T3, T4, T5, T6

Order #	Description	(1-4 sets)	(5 sets-up)
75992	27 piece combination	$43.49	$41.25
75998	25 piece security	68.99	58.52

NEW!



Wiha® Master Technicians Micro Bit Set

•40 pieces in a steel storage box •Slotted bits: .8, 1.2, 1.5, 1.8, 2.0, 2.5, 3.0, 3.5, 4.0 •Phillips bits: #000, #00, #0, #1 •TORX bits: T3, T4, T5, T6, T7, T8, T9, T10, T15 •Hex bits MM: .71, .89, 1.27, 1.5, 2.0, 2.5, 3.0, 4.0mm •Hex bits: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32 •100mm long extension •ESD Safe handle

Order #	ONLY
75996	$91.49

LIFETIME WARRANTY

Wiha® Precision Hex and Torx Driver Sets



•Precision tapered handles •Exact fit hardened tool steel tips •Eight piece inch hex set includes: .028", .035", .050", 1/16", 5/64", 3/32", 7/64", 1/8" •Seven piece metric hex set includes: .71, .89, 1.3, 1.5, 2.0, 2.5, 3.0mm •Six piece torx set includes: T6, T7, T8, T9, T10, T15

Order #	Description	ONLY
22-2797	8 piece inch hex set	$30.49
22-2798	7 piece metric hex set	28.49
22-2799	6 piece torx set	34.49



Moody Three Piece Tri-Point Driver Set

•This tri-point driver set is are a must for cell phone, video game or camera repair •ESD safe handle •Interchangeable blades •Length: 4.5" **Kit includes:** •two double-ended blades: #0 and #0, #1 and #1 •ESD-safe handle •Vinyl pouch

Order #	ONLY
22-11930	$12.49

Tool Kits



Crescent® 30 Piece Professional Tool Set

•All tools in this industrial quality tool set meet astringent new ANSI/ASME specifications •The 72-tooth ratchets require only a 5° swing •Large quick push-button release must be engaged to remove sockets •Ergonomic designed ⅜" quick-release ratcheting drive •Wide selection of standard and deep sockets in the most common SAE and metric sizes •12 point designed sockets help ensure maximum torque •Includes high impact plastic case

Order #	ONLY
96-1970	$36.99



DURATOOL Socket Set

•¼" metric drive sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 and 14mm •½" drive flank deep sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30 and 32mm •Metric deep sockets: 6, 7, 8, 9, 10, 11, 12 and 13mm •Metric deep sockets: 14, 15, 17 and 19mm •¼" x 2" extension bars (2" and 4") •½" extension bars (5" and 10") •¼" and ½" drive universal joints •¼" and ½ quick ratchet handles •½" drive spark plugs: 16 and 21mm •Hex key wrenches: 1.5, 2, and 2.5mm •6" spinner handle •Slotted: 4, 5.5 and 7mm; Hex: 3, 4, 5 and 6mm; Phillips: #1 and #2 •Pozi: #1 and #2 •Torx: T8, T10, T15, T20, T25 and T30 •Bits: Regular: 8, 10 and 12mm; Hex: 8, 10, 12 and 14mm; Philips: #3 and #4; Pozi: #3 and #4; Torx: T40, T45, T50 and T55 •Bit adaptor •Bit holder •Three way adapter •¼" x 6" flexible extension •¼" drive sliding T-bar

Order #	MSRP	ONLY
22-10038	$129.00	$50.49



Electronic Screwdriver Set and Cutters

A high quality seven piece precision screwdriver and side cutter set. The ergonomically styled handles are color coded with revolving tops, and the blades are manufactured from nickel, chrome molybdenum steel with hardened, black tips. Ideal for electrical terminals and recessed screws. **Contents:** •Slotted: Tip 2.4mm, blade 3" •Slotted: Tip 3.0mm, blade 4" •Slotted: Tip 4.0mm, blade 6" •Phillips: Tip 2.4mm dia., blade 3" •Phillips: Tip 3.0mm dia., blade 4" •Phillips: Tip 4.0mm dia., blade 6" •3½" side cutters.

Order #	(1-4 sets)	(5 sets-up)
TL00180	$19.49	$16.51



Crescent® 148 Piece Professional Tool Set

•All tools in this industrial quality tool set meet astringent new ANSI/ASME specifications •The 72-tooth ratchets require only a 5° swing •Large quick push-button release must be engaged to remove sockets •Ergonomic designed ¼", ⅜", ½" quick-release ratcheting drivers •Wide selection of standard and deep sockets in the most common SAE and metric sizes •12 point designed sockets help ensure maximum torque •12 piece combination wrench set (6 SAE, 6 metric) •Set also includes drivers, pliers, hex keys and more •Includes high impact plastic case

Order #	ONLY
96-1965	$99.99



Performance Tool® 123 Piece Mechanics Tool Set

NEW!

•This tool set is great for mechanics, repairmen and hobbyists •4-in-1 screwdriver with bits, adjustable wrench, pliers, hex keys •Precision, Philips, and slotted screwdrivers •¼" and ⅜" drive ratchets and accessories •SAE and metric combination wrenches •SAE and metric 6 and 12 point sockets, Philips, torx, hex, square and slotted bits with ratcheting driver, adapter and storage boots •Blow molder storage case to keep tools organized •Mfr. #W1801

Order #	ONLY
22-11284	$50.49



Xcelite® Tool Kit with Soft Case

•Fine blending of quality hand tools •Rugged soft case with leather wrapped handles **Kit contains:** Straight and tee handles, 9 hex socket screw blade, reamer, extension, 3 Phillips screw blades, 4 slotted screw blades, 7 hex nut driver blades, 6" curved nose seizer, 6" adjustable wrench, 6½" long nose pliers, 7" utility pliers, 4" diagonal pliers, 5" diagonal pliers, 5½" needle nose pliers, electronic snips, wire stripper-cutter and electrician's knife. Mfr. #TCS200ST.

Order #	ONLY
96-1081	$413.00



DURATOOL 26 Piece Mini Precision Tool Kit

The precision tools that are needed most for around the workshop, house, or office use. **Kit includes:** •Bit set: Phillips #1, #2, #3; Slotted 5mm, 6mm, 7mm; and Torque T10, T15, T20 •Hex adapter •Magnetic tip driver handle •5" long nose pliers •4½" side cutter •4½" tweezers •¼" socket set: 5mm, 6mm, 8mm, and 10mm •Extension bar •Six precision screwdrivers, slotted and Phillips •Blow molded storage case

Order #	MSRP	ONLY
22-9674	$14.99	$13.99



ProsKit® Master Telecom Installation and Service Kit

Designed specially for telecom installers, network and cable television engineers. **Kit includes:** •Rotary cable stripper •Blowing brush •Soldering wick •7" extension blade •Super torque ratchet handle •Driver blades: Torx (T6, T7, T8, T9, T10, and T15), Phillips (#0, #1, and #2), slotted (3mm, 5mm, and 6mm), nut driver (¼", ⅜", 3/16", 7/16", 11/32", 3mm, 4mm, 5mm, and 6mm) •Wrist strap •5" cutting pliers •5.5" long nose pliers •8" lineman's pliers •3¾ auto-ranging digital multimeter •All purpose snips •Adjustable wrenches (6" and 10") •8.7" fiber optic crimping tool •Hex key set •Double end socket can wrench •Utility knife •Telecom crimp tool •Testing screwdriver •Utility component storage box •Soldering iron •Precision wire stripper •All-in-one toner and probe kit •Telecom test set •Tool case with pallet

Order #	ONLY
22-10192	$399.00



Pro'sKit® Jumbo Tool Kit

Kit contains: 40 piece ¾" drive metric socket set, mini drill set, 5" diagonal cutters, 5" long nose pliers, 4½" flat nose pliers, 4½" bent nose pliers, 6" side cutters, 6" long nose pliers, 6" slip-joint pliers, 8" lineman pliers, three alignment tools, stainless steel tweezers, three soldering aid tools, plastic parts box, hammer, IC extractor, five needle files (round, half-round, flat, square, and triangle), 6" adjustable wrench, 6" hemostats, anti-static wrist strap, stainless steel spring hook tool, seven piece folding hex wrench, cleaning brush, electrical tape, pick-up tool, penlight, inspection mirror, ten miniature combination wrenches (5/32"~7/16"), wire strippers (20~30AWG), 9½" wire stripper/crimper, six piece precision screwdriver set, four Phillips screwdrivers (#0 x 75, #1 x 75, #2 x 100, and #2 x 200mm), three slotted screwdrivers (3 x 75, 5 x 75, and 6 x 100mm), two nut drivers (¼" and 5/16"), 10' tape measure, 15W quick heat ceramic soldering iron, solder, solder wick, soldering heat sink and desoldering tool in a hard carrying case. Carrying case has two removable pallets, adjustable compartments in bottom, combination locks, and shoulder strap. Dimensions: 18½" (W) x 13¾" (L) x 6½" (H).

Order #	(1-2 kits)	(3 kits-up)
22-3283	$272.00	$245.00



Pro'sKit® Electronics Master Kit

Kit contains: 5" side cutters, 5" long nose pliers, 4½" bent nose pliers, 6" side cutters, 6" long nose pliers, 8" lineman pliers, 9½" water pump pliers, 9½" wire stripper/crimper, six piece precision screwdriver set, four Phillips screwdrivers (#0 x 75, #1 x 75, #2 x 38, and #2 x 100mm), four slotted screwdrivers (3 x 75, 5 x 75, 6 x 38, and 6 x 100mm), two nut drivers (5 and 6mm), 12VDC test light, alignment tool, utility knife, 6" stainless steel self-closing tweezers, IC extractor, seven piece folding hex wrench, cleaning brush, electrical tape, pick-up tool, flashlight, inspection mirror, six piece open-end wrenches (6~19mm), 6" stainless steel scissors, five needle files (round, half-round, flat, square, and triangle), 6" adjustable wrench, three soldering aid tools, plastic parts box, parts tube, hammer, 10' tape measure, 15W quick heat ceramic soldering iron, full size soldering stand, solder, solder wick, soldering heat sink, and desoldering tool in a hard carrying case. Carrying case has two removable pallets, adjustable compartments in bottom, and combination locks. Dimensions: 18" (W) x 13" (L) x 4¼" (H).

Order #	(1-2 kits)	(3 kits-up)
22-3282	$181.00	$148.00



Pro'sKit® Field and Maintenance Service Kit with Rolling Case

•With this wide selection of tools, this kit can be used in a large variety of applications **Kit includes:** •Three ¾ digit auto range DMM •23 piece ¼" driver socket set •Heavy duty curved-claw hammer •8" adjustable wrench •IC extractor •Hobby vise •Six styles of pliers •Two Utility component storage boxes •Various slotted and Philips precision screwdrivers •Wire stripper cutter •Fine tip tweezers •Nine piece hex key set •Ten piece wrench set •Five piece needle file set •Various soldering and desoldering equipment •PVC insulated tape •Utility knife •Measuring tape •All purpose snip •Telescopic magnetic pick up tool •Inspection mirror •Pallet insert •Heavy-duty ABS case with wheels and telescoping handle

Order #	ONLY
22-11690	$299.00

DURATOOL

25 Piece Electronic Tool Kit



Kit contains: •30W soldering iron with cover •Desoldering pump •Six piece screwdriver set (three slotted, three Phillips) •Two precision screwdrivers (slotted/Phillips) •5" long nose pliers •5" diagonal cutting pliers •IC puller •Wire stripper strips up to 10AWG wire •DMM measures AC/DC voltage, DC amps, ohms, h_{FE} transistors (includes battery and test leads) •Eight piece hex key wrench set (1.5~6.0mm) •Long nose tweezers •Padded zipper carry case

Order #	MSRP	(1-2 kits)	(3 kits-up)
22-8825	$49.99	$33.49	$27.54





Pro'sKit® Professional Electronic Tool Kit

Kit contains: Quick heat ceramic soldering iron, 5" side cutter, 5" long nose pliers, 8" crimping tool, 6" adjustable wrench, four Pro-Soft screwdrivers (slotted 3mm and 5mm, Phillips #0 and #1), spring hook, 3 prong holder, utility knife, desoldering pump, alignment tool, ten piece bit set, nine piece socket set, ratchet handle, and carry zipper bag. Dimensions: 12" (W) x 10" (L) x 2" (H).

Order #	(kit)	(2 kits-up)
22-8610	$41.49	$38.97



Pro'sKit® Technician's Tool Kit

Kit contains: Full range digital multimeter, plastic parts box, 7-in-1 wire stripper/crimper, 15W quick heat ceramic soldering iron, soldering iron stand with sponge, solder, solder wick, desoldering tool, cleaning brush, stainless steel tweezers, electrical tape, IC extractor, alignment tool, nut driver (¼"), three slotted screwdrivers (3 x 75, 5 x 75, and 6 x 100mm), three Phillips screwdrivers (#0 x 75, #1 x 75, and #2 x 100mm), utility knife, pen light, 6" adjustable wrench, two needle files (round and flat), 5" side cutters, 5" long nose pliers, and a seven piece folding hex wrench in a canvas zipper carrying case. Carrying case has inside and outside file folder pockets and a shoulder strap. Dimensions: 16" (W) x 13" (L) x 3" (H).

Order #	(1-2 kits)	(3 kits-up)
22-3280	$101.00	$89.00

DURATOOL

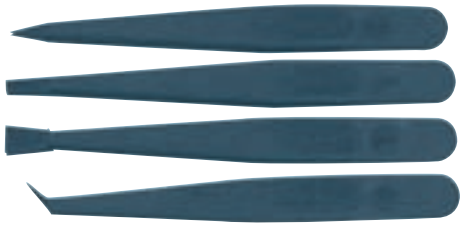
12 Piece Electronic Tool Kit

Kit contains: •30W soldering iron with cover •Desoldering pump •4.5" long nose pliers •4.5" diagonal cutting pliers •Screwdrivers: Two slotted, two Phillips, slotted precision, Phillips precision •Utility knife •Padded zipper carry case

Order #	MSRP	(1-2 kits)	(3 kits-up)
22-8820	$39.99	$19.49	$16.67



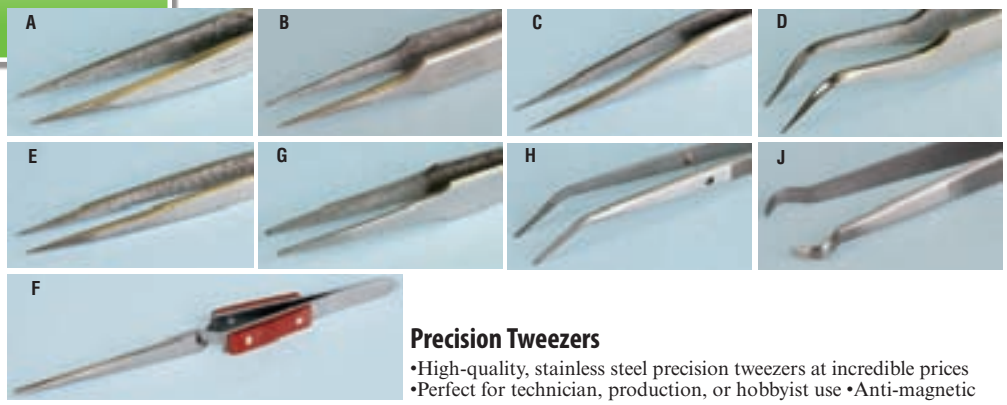
Tweezers



ESD Safe Tweezers Kit

•Non-metallic •Acid resistant •Heat resistant •ESD safe **Four piece set includes:** •Fine pointed tips for microscopic parts, small round headed tips for small chip capacitors, large round headed tips for larger capacitors, and sharp, fine bent tips for inserting and retrieving miniature parts

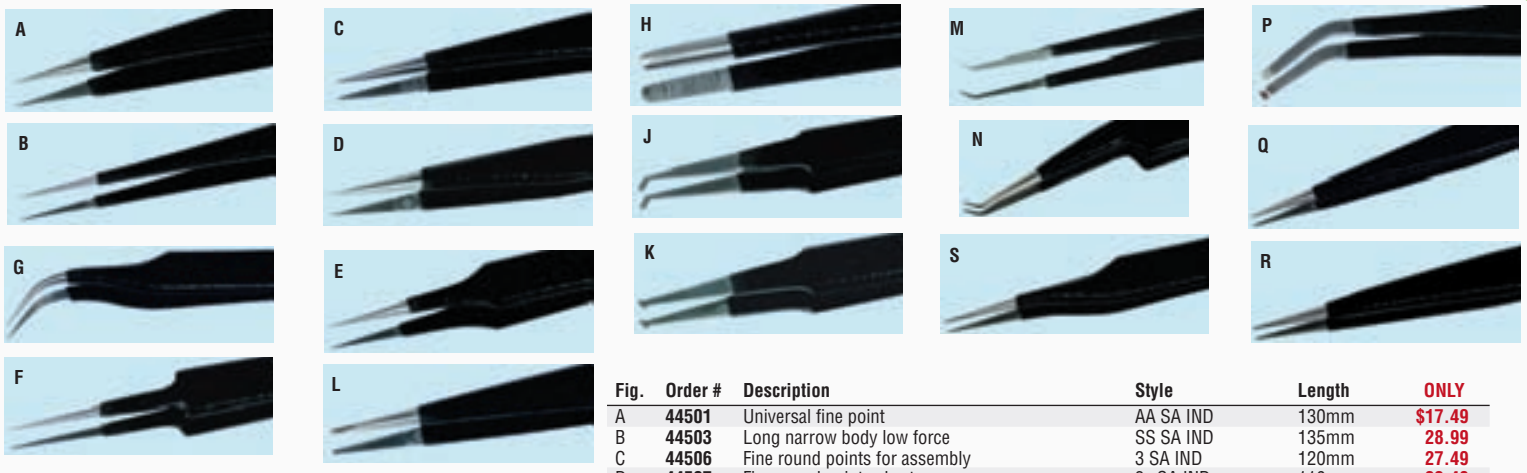
Order #	(set)	(2 sets-up)
22-6490	$7.36	$6.78



Precision Tweezers

•High-quality, stainless steel precision tweezers at incredible prices •Perfect for technician, production, or hobbyist use •Anti-magnetic

Fig.	Order #	Description	Style	Length	Handle Width	MSRP	(1-5)	(6-11)	(12-up)
A	22-10070	Fine point	1	4¾"	⅜"	$14.99	$5.44	$4.68	$4.15
B	22-10072	Fine point taper	4	4½"	⅜"	14.99	5.44	4.68	4.15
C	22-10074	Slanted	5A	4¾"	⅜"	14.99	5.44	4.68	4.15
D	22-10076	Curved	7A	4⅝"	⅜"	14.99	5.44	4.68	4.15
E	22-10078	Fine point narrow	SS	5½"	¼"	14.99	5.44	4.68	4.15
F	22-10080	Reverse action, insulated grip	(n/a)	6½"	⅜"	17.99	3.63	3.44	3.27
G	22-10082	Flat round	2A	4¾"	⅜"	14.99	5.44	4.68	4.15
H	22-10084	Angled with guide pin	(n/a)	6¼"	¼"	17.99	6.55	5.46	4.68
J	22-10086	Round object	(n/a)	4⅞"	⅜"	17.99	4.03	3.83	3.64

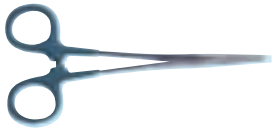


Professional Quality Precision Tweezers

Wiha's "Electronic Tech Series" of precision tweezers offer many benefits to the user. These high quality professional tweezers are ideal for precision electronic work. **Features include:** •Textured grip surface •Hypo-allergenic, anti-glare •Anti-magnetic stainless steel •Acid resistant Anti-static ESD safe •Made in Germany •Many different styles to choose from

Fig.	Order #	Description	Style	Length	ONLY
A	44501	Universal fine point	AA SA IND	130mm	$17.49
B	44503	Long narrow body low force	SS SA IND	135mm	28.99
C	44506	Fine round points for assembly	3 SA IND	120mm	27.49
D	44507	Fine round points shorter	3c SA IND	110mm	22.49
E	44508	Very fine points/Tapered to tip	4 SA IND	110mm	22.99
F	44509	Extra fine points/Tapered to tip	5 SA IND	110mm	21.99
G	44510	Curved extra fine rounded tips	7 SA IND	120mm	27.49
H	44520	Universal blunt tip serrated	40 SA IND	145mm	22.49
J	44521	Microtip 45° hook	12 SA-SMD IND	120mm	28.99
K	44522	Microtip for chips angled	13 SA IND	120mm	29.49
L	44523	Long rounded to 1mm wide serrated	PSF SA IND	125mm	22.49
M	44526	Narrow body low force bent 35°-3mm tip	SSbb SA IND	140mm	26.99
N	44527	Angled extra fine points bent 30°, 3mm long tips	5abb SA IND	117mm	28.49
P	44530	Flat bent 35°, 2mm diameter grip radius	59 SA-SMD IND	117mm	24.99
Q	44531	ESD safe general purpose fine point	1 SA IND	120mm	21.99
R	44532	Heavy duty strong/Tapered to strong point	00 SA IND	120mm	30.49
S	44533	Angled and slightly bent with extra fine tips	7 SA IND	120mm	27.99

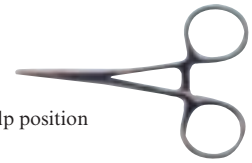
Stainless Steel Forceps



•6" straight forceps •For clamping and as a third hand •Positive snap-lock construction •Serrated jaws for holding small components and wire

Order #	(ea.)	(2-up)
22-3860	$7.16	$6.22

Hemostats



•Clamps, hold and help position small parts •Made of surgical stainless steel

Order #	Length	Type	(ea.)	(2-4)
22-975	3½"	Straight	$4.33	$3.64
22-750	5½"	Straight	6.15	5.37
22-755	5"	Curved tip	5.24	4.72



Helping Hand Tweezers

•Excellent partner for dual helping hands •Holds small parts in place while soldering •Adjusts to any position or angle

Order #	(1-9)	(10-24)	(25-up)
21-2795	$7.97	$6.61	$5.92

Certificate of Calibration Traceable to NIST

TENMA offers a certificate of calibration traceable to NIST (National Institute of Standards and Technology) for most of the Tenma line of test and measurement instruments. Each certificate indicates the standards used in certification, the date of certification and the recommended recertification date. If you are ISO-9000 or QS-9000 certified, certification can help you maintain proper compliance documentation of your in-house instrumentation. NIST Certificate of Calibration is available by adding "C" after the model number when ordering. Please call your MCM account representative for pricing and availability.

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Cable Testers. 292
Capacitance Meters 289, 299, 302
Circuit Breaker Finder 302, 307
Clamp Meters . . 288, 302, 305, 310
Component Tester. 299, 312, 314
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TENMA

Combination 8MHz Oscilloscope/DMM

•160 x 160 dot matrix monochrome display •Built-in 3999 count DMM •USB interface with data logging software •DMM features: Voltage, current, resistance, capacitance and frequency measurement •Diode test scope features: •8MHz bandwidth •40MS/s sample rate

Order #	MSRP	ONLY
72-8400	$349.00	$257.00

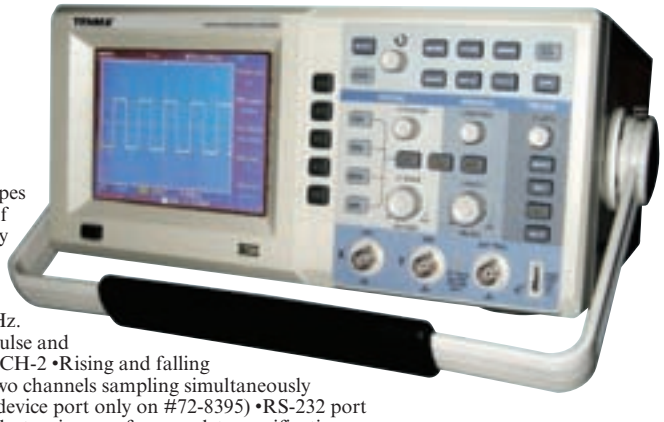


TENMA

Dual Channel Digital Storage Oscilloscopes

This series of digital storage oscilloscopes provides a cost effective combination of performance and ease of use in a highly portable and compact instrument. Models feature real time sampling rates of 500MS/s and are available with bandwidths from 25MHz~200MHz.

Features: •Color LCD display •Edge, pulse and video triggering on channel CH-1 and CH-2 •Rising and falling edge triggering •8 bit A/D convertor, two channels sampling simultaneously •Separate USB host and device ports (device port only on #72-8395) •RS-232 port •Quiet convection cooling •See MCMelectronics.com for complete specifications



Specifications

Order #	72-8395	72-8390	72-8385	72-8380
Bandwidth	25MHz	40MHz	100MHz	200MHz
Real time sampling rate	250MS/s each channel, 500MS/s both channels combined			
Equivalent sampling rate	25GS/s			
Input				
Input coupling	AC, DC or Ground			
Input impedance	1MΩ ±2%, 18±3pF			
Probe attenuation	1x, 10x, 100x, 1000x			
Max input voltage	400V (AC + DC peak, 10:1 attenuation)			
Channel interval	≥40:1			
Channel time delay (typical)	150ps			
Horizontal				
Interpolation	Sine(x)/x			
Records	Depth: 25K each channel, Length: 2 x 512K			
Scan range (S/div)	20ns/div-50s/div	10ns/div-50s/div	5ns/div-50s/div	2ns/div-50s/div
Vertical				
Analog bandwidth	25MHz	40MHz	100MHz	200MHz
Selectable bandwidth limit	20MHz			
Trigger				
Rise time	<14ns	<8.7ns	<3.5ns	<1.8ns
Trigger sensitivity	DC~10MHz: 0.5div, 10MHz~max bandwidth: 1div			
Trigger level range	Internal: Display center ±10div, external ±1.6V			
Pre trigger capability	Normal mode / scan mode, pre-trigger / delayed by time trigger. Pre-trigger depth is adjustable.			
Release range	100ns ~ 1.5s			
Video triggering				
Trigger sensitivity	Internal: 2div peak value, external: 400mV			
Trigger type	Supports NTSC and PAL broadcast standards			
Line range:1~525 (NTSC), 1~625 (PAL)				
General				
Display	5.7" color LCD			
Resolution	320 x 240 pixels			
Dimensions	5.9" (H) x 12.6" (W) x 5.1" (D)		5.9" (H) x 12.6" (W) x 11.5" (D)	
Weight	5.75lbs. (2.6KG)			
Power Requirements	100VAC~240VAC, 45Hz~440Hz, 30W			

Order #	Bandwidth	MSRP	ONLY
72-8380	200MHz	$1750.00	$1185.00
72-8385	100MHz	1425.00	1009.00
72-8390	40MHz	1050.00	774.00
72-8395	25MHz	699.00	371.00



TENMA

Hand Held 20MHz DSO Oscilloscope/DMM

•Bright high-resolution 3.8" color TFT-LCD display •Advanced trigger functions •Fully isolate scope and DMM inputs •Measures AC/DC voltage and current, reisitance and capacitance •4,000 count display •Diode and continuity test

Specifications

Oscilloscope	
Rise time	≤17.5ns
Resolution	320 x 240 pixels, 4096 colors
Record length	Max. 6000 points on each channel
Time base range	5ns/div~100s/div
Vertical sensitivity	5mV/div~5V/div (at input)
DC gain accuracy	±5%
Max. input voltage	400V (p-p) CAT II
Trigger type	Edge, Video
Trigger mode	Auto, Normal, Single
Sampling mode	Normal, Peak detection, Average
DMM	
Input impedance	10MΩ
Max input voltage	400VAC, 400VDC
Max input current	10A AC, 10A DC
AC frequency range	40Hz~400Hz
General	
Power requirements	8.5VDC, 1500mA 100 ~ 240VAC, 50/60Hz AC adapter included
Battery life	6 hours
Dimension	7" (H) x 4.5" (W) x 1.6" (D)
Weight	22.75 oz.

Order #	MSRP	ONLY
72-8470	$799.00	$618.00



TENMA 30MHz Oscilloscope with Frequency Counter

✔*Internal five digit frequency counter*
✔*6" monochrome CRT display*

In addition to conventional scope functions, this model includes a five digit LCD digital display, showing frequency, voltage and time base of the inputted signal. Additionally, the auto time base function automatically selects the appropriate horizontal time base for waveform display. An internal alarm advises the user when vertical/horizontal setting reaches the min or max boundary. **Other features:** •Dual channel •Dual trace •6" high brightness CRT with internal graticule •2KV acceleration voltage •1mV/div vertical sensitivity for small signal measurement •Display modes: CH-1, CH-2, Dual, Add, X-Y •Trigger modes: Auto, norm, TV-V, TV-H •Input coupling: AC, DC, GND •Trigger sources: CH-1, CH-2, Alt, line, external •Trigger slope + or - •Z axis input for intensity modulation •Power requirements: 115/230VAC, 60jz/50Hz ±15% •Includes two 10:1 probes and instruction manual

Specifications

Vertical bandwidth	0~20MHz, 1mV/div ≤ 3% 0~7MHz, 2mV/div ≤ 5%
Sensitivity	1mV~1V/division selectable in 12 steps
Rise time	11.7ns (1mV/div)
Input impedance	1MΩ
Max input voltage	300V (DC + AC peak)
Horizontal sweep	0.2μSec~0.5Sec/div in 20 steps

Frequency Counter

Display digits	Five
Frequency range	50Hz~30MHz
Accuracy	±0.05%
Measuring Sensitivity	>2div
Dimensions/weight:	12 ¼" (W) x 5¾" (H) x 18" (D), 19 lbs.

Order #	Description	MSRP	ONLY
72-6802	30MHz Oscilloscope	$520.00	**$371.00**
72-6802C	With calibration certificate		**Call For Pricing**



2 YEAR LIMITED WARRANTY CE

TENMA 20MHz Oscilloscope

✔*6" monochrome CRT display*

Features: •Dual channel •Dual trace •2KV acceleration voltage •High sensitivity 1mV/div •Display modes: CH-1, CH-2, DUAL, ALT, CHOP, ADD, CH-2 INV •Input coupling: AC/GND/DC •CH-1 output signal •Sweep modes: A, X–Y, X10 magnification •Trigger modes: AUTO, NORM, TV–V, TV–H •Trigger sources: CH-1, CH-2, ALT, LINE, EXT •Trigger slope: + or – •Z axis input for intensity modulation •Power requirements: 115/230VAC, 50/60Hz •Includes two 10:1 probes and manual

Order #	Description	MSRP	ONLY
72-6800	20MHz Oscilloscope	$450.00	**$424.00**
72-6800C	With calibration certificate		**Call for pricing**



TENMA 100MHz Oscilloscope with Cursor Readout

2 YEAR LIMITED WARRANTY CE

✔*Cursor readout with seven measurement functions*
✔*6" monochrome CRT display*

Features: •Dual channel •Dual trace •Dual time base •Delayed sweep •Cursor readout with seven measurement functions (ΔV, ΔV%, ΔdB, ΔT, 1/ΔT, ΔT%, Δθ) •Ten memory front panel settings save and recall •Front panel set-up lock •End of range audiable alarm •Autorange time base function •6" rectangular CRT with internal graticule •Scale illumination with intensity control •Trace and readout intensity •16KV acceleration voltage •Display modes: CH-1, CH-2, DUAL, ALT, CHOP, ADD, CH-2 INV •Input coupling: AC/GND/DC •Sweep modes: A, B (delay), ALT, X–Y, X10 magnification •Trigger modes: AUTO, NORM, TV •Trigger sources: CH-1, CH-2, LINE, EXT •Trigger hold off •Trigger level lock •TV synchronization •Trigger slope: + or – •Trigger signal output •Z axis input for intensity modulation •Power requirements: 100V, 120V, 230VAC, 50/60Hz •Includes two 10:1 probes and owners manual

Specifications

Vertical bandwidth	DC coupled: DC~100MHz(-3dB) AC coupled: 10Hz~100MHz(-3dB)
Sensitivity	2mV/div~5V/div (11 steps 1-2-5 sequence)
Rise time	3.5ns
Input impedance	1MΩ shunted by 25pF
Maximum input voltage	400V (DC + AC peak)
Horizontal sweep	Time base A: 50ns/div~0.5s/div (22 steps 1-2-5 sequence) Time base B(delay): 50ns/div~50ms/div (19 steps 1-2-5 sequence)
Delay time	1μs~5s
Dimensions/weight	12¼" (W) x 5¾" (H) x 18" (D)/19 lbs.

Order #	Description	MSRP	ONLY
72-6820	100MHz Oscilloscope with cursor readout	$1200.00	**$979.00**
72-6820C	With calibration certificate		**Call For Pricing**



TENMA 20MHz Oscilloscope with Function Generator

2 YEAR LIMITED WARRANTY CE

✔*Internal 1MHz function generator*
✔*6" monochrome CRT display*

Features: •Dual channel •Dual trace •Built–in 1MHz function generator with sine, square and triangle wave output •6" rectangular CRT with internal graticule •2KV acceleration voltage •High sensitivity 1mV/div •Display modes: CH-1, CH-2, DUAL, ALT, CHOP, ADD, CH-2 INV •Input coupling: AC/GND/DC •CH-1 output signal •Sweep modes: A, X–Y, X10 magnification •Trigger modes: AUTO, NORM, TV–V, TV–H •Trigger sources: CH-1, CH-2, ALT, LINE, EXT •Trigger slope: + or – •Z axis input for intensity modulation •Power requirements: 115/230VAC, 50/60Hz •Includes two 10:1 probes and owners manual

Specifications

Vertical bandwidth	DC coupled: DC~20MHz (-3dB) AC coupled: 10Hz~20MHz (-3dB)
Sensitivity	5mV/div~5V/div (10 steps 1-2-5 sequence)
Rise time	17.5ns
Input impedance	1MΩ shunted by 25pF
Maximum input voltage	300V (DC + AC peak)
Horizontal sweep	Time base: 0.2μs/div~0.5s/div (20 steps 1-2-5 sequence)
Function generator range	0.1Hz~1MHz (7 steps)
Variable range	>10:1
Output impedance	50Ω
Output voltage	14V p-p max. (open circuit), ±6VDC offset
Dimensions/weight	12¼" (W) x 5¾" (H) x 18" (D)/19 lbs.

Order #	Description	MSRP	ONLY
72-6805	20MHz Oscilloscope with function generator	$520.00	**$474.00**
72-6805C	With calibration certificate	-	**Call for pricing**



2 YEAR LIMITED WARRANTY CE

TENMA 35MHz Oscilloscope

Features: •Dual channel •Dual trace •6" rectangular CRT with internal graticule •2KV acceleration voltage •High sensitivity 1mV/div •Display modes: CH-1, CH-2, DUAL, ALT, CHOP, ADD, CH-2 INV •Input coupling: AC/GND/DC •CH-1 output signal •Sweep modes: A, X–Y, X10 magnification •Trigger modes: AUTO, NORM •Trigger sources: CH-1, CH-2, ALT, LINE, EXT •Trigger hold off •Trigger level lock •TV synchronization •Trigger slope: + or – •Z axis input for intensity modulation •Power requirements: 100V, 120V, 220V, 230VAC, 50/60Hz •Includes two 10:1 probes and owners manual

Specifications

Vertical bandwidth	DC coupled: DC~35MHz(-3dB) AC coupled: 10Hz~35MHz(-3dB)
Sensitivity	5mV/div~5V/div (10 steps 1-2-5 sequence)
Rise time	10ns
Input impedance	1MΩ shunted by 25pF
Maximum input voltage	300V (DC + AC peak)
Horizontal sweep	Time base: 0.1μs/div~0.5s/div (21 steps 1-2-5 sequence)
Dimensions/weight	12¼" (W) x 5¾" (H) x 18" (D)/19 lbs.

Order #	Description	MSRP	ONLY
72-6810	35MHz oscilloscope	$495.00	**$412.00**
72-6810C	With calibration certificate	-	**Call For Pricing**



TENMA® Swivel Base BNC Antenna

Great for non-contact test of RF transmitting products. Connects to frequency counter, spectrum analyzer and other RF test equipment with BNC input. **Features:** •Swivel base telescopic antenna with BNC connector •24" extended length •1.8MHz~1800MHz frequency range

Order #	ONLY
72-6601	$12.99

TENMA® I.R. Remote Control Test Plug



Compact plug simply fits onto the BNC socket of an oscilloscope. When an infrared source, e.g. remote control, is pointed at the unit, the signal waveform can be seen on the oscilloscope screen. It is ideal for identifying problems with remote controls and assisting in complex home automation remote programming. •Dimensions: 0.55" (dia) x 1.57" (L)

Order #	MSRP	ONLY
72-7507	$29.95	$25.99



TENMA® Oscilloscope Test Accessory Kit w/100MHz Scope Probe

Configured for digital and analog oscilloscopes, this six piece kit provides users with necessary interconnection cables and adapters for general signal measurements with benchtop and hand held scopes. It is perfect for use in RF field testing, R&D laboratories, production test stations, service and repair facilities, educational and training environments. Kit is comprised of high-quality components that are compatible with virtually all brands of instruments. **Includes:** •100MHz 10:1 scope probe •1m BNC male to BNC male cable •1m BNC male to IC clip lead cable •BNC male to dual female "T" adapter •BNC female to dual banana plug adapter •50ohm BNC male terminator **Specifications:** •Frequency range: DC~1GHz (DC~500MHz terminator), •Nominal impedance: 50ohm

Order #	ONLY
76-270	$78.49

TENMA® 50ohm Insulated BNC Cable



Insulated male to male BNC cable assembly to IEC1010 standards 50ohm impedance. Black insulation boot. 40" length.

Order #	ONLY
76-074	$14.99



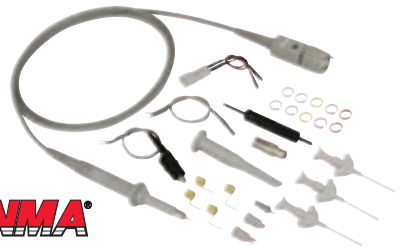
TENMA® 1GHz Spectrum Analyzer

2 YEAR LIMITED WARRANTY CE

Features: •Frequency range of 150KHz~1GHz (useable to 1.15GHz) •Internal audio demodulator with headphone output •Digital phase lock loop design •Multifunction 6½ digit LCD display •Two markers for absolute and relative measurement •Functions: Max hold, average (2~32 traces), freeze, peak search, center markers •Nine memory save/recall locations •Power requirements: 100V, 120V, 220V, 230VAC, 50/60Hz •Includes owners manual

Specifications	
Frequency range	150KHz~1GHz (useable to 1.15GHz)
Stability	±2 ppm/year aging, ±10 ppm 0~50°C
Frequency spans	0, 2KHz~100MHz/div (1-2-5 sequence)
Reference level range/accuracy	-30dBm~+20dBm/ ±1dBm at 50MHz
Noise floor	-95dBm at 30KHz RBW
Amplitude accuracy	±1.5 dB typical at 0 dBm
Input overload protection	+30dBm continuous, ±25VDC
Input impedance	50Ω
Dimensions/weight	12¼" (W) x 6" (H) x 18" (D)/19 lbs.

Order #	Description	MSRP	ONLY
72-6696	1GHz spectrum analyzer	$2400.00	$2164.00
72-6696C	With calibration certificate		Call For Pricing



TENMA® 500MHz Oscilloscope Probe Kit

This high-quality probe offers performance and cost effectiveness when used with high bandwidth oscilloscopes. It is ideal for electronic, industrial or control applications. It includes a readout actuator pin which makes it compatible with scopes that automatically detect and display the probe attenuation factor. **Features:** •Low noise figure •Unique snap-locking spring hook •Wide assortment of included accessories **Specifications:** •Attenuation; 10:1 (fixed) •Bandwidth: 0~500MHz •Rise time: 0.7nS •Compensation range: 9~18pF •Input impedance: 10Mohm •Input capacitance: 10pF •Max input voltage: 600V (CAT I), 300V (CAT II) •Cable length: 1.2m •Meets: EN61010-031 CAT II

Order #	ONLY
76-150	$120.00

TENMA® Male BNC Adapter to Binding Posts



Black thermoplastic body. Black and red binding post insulators. 500V RMS, 3A.

Order #	ONLY
76-005	$8.47

TENMA® 60, 100, 200 and 250MHz Oscilloscope Probe Kits



Features: •X1/X10 attenuation (#76-107 is X10 only) •1Mohm (X1) and 10Mohm (X10) input impedance •1.2m cable length •10-35pF compensation adjustment •Low noise, improved compensation •#76-107 includes a readout actuator pin on the BNC connector •Meets EN61010-2-031 CAT I (IEC1010) requirements •600V maximum (DC+AC peak) •Includes accessory kit and storage pouch

Specifications	Bandwidth (X10 position)	Risetime (X10 position)
76-109	60MHz (-3dB) into 18pF	<5.8nsec
76-102	100MHz (-3dB) into 16pF	<3.5nsec
76-105	200MHz (-3dB) into 14pF	<1.8nsec
76-106, 76-107	250MHz (-3dB) into 14pF	<1.4nsec

Order #	Description	ONLY
76-109	60MHz Oscilloscope Probe Kit	$33.49
76-102	100MHz Oscilloscope Probe Kit	39.49
76-105	200MHz Oscilloscope Probe Kit	49.49
76-106	250MHz Oscilloscope Probe Kit	76.49
76-107	250MHz Oscilloscope Probe Kit w/RO	72.99
76-110	Replacement Spring Hook	8.07



TENMA® 100MHz Oscilloscope Probe Kit

Features: •Insulated BNC •Ideal for portable oscilloscope and other portable instruments •x1/x10 attenuation •1.2m cable length •10~35pF compensation adjustment •600V maximum input (DC+AC peak) •Meets IEC61010–2–031 CAT I 600V requirements •90 day warranty •Includes accessory kit and storage pouch

Specifications	
Bandwidth (x10)	100MHz (-3dB) into 16pF
Risetime (x10)	<3.5nsec
Input impedance (x1/x10)	1MΩ/10MΩ

Order #	ONLY
76-123	$60.49

TENMA® Oscilloscope/Test Equipment Cart



•Slanted top allows technician to view equipment at a convenient angle •Lower shelf for storage •Heavy-duty casters •Adjustable back support with bumpers prevents damage to equipment •Gray •Dimensions: 16" (W) x 19" (L) x 33½" (H) Weight: 25 lbs.

Order #	MSRP	(1-2)	(3-up)
21-1925	$139.00	$114.00	$91.00



Benchtop Digital Multimeter with Temperature

NEW!

This benchtop digital multimeter is ideal for an education setting, a hobbyist, and any service bench. This unit measures AC/DC voltage and current, resistance, capacitance, frequency, transistor hFE and temperature. It also provides diode and audible continuity test functions. **Features:** •AC (included) or battery powered (uses six "C" batteries, not included) •1999 count •Fused current measurement to 10A •Backlit display **Includes:** •Test leads, alligator clip test leads, and temperature probe

Specifications	Range	Accuracy
DC voltage	200mV, 2V, 20V, 200V, 1000V	±(0.5%+2)
AC voltage	2V, 20V, 200V, 1000V	±(1.0%+4)
DC current	200µA, 2mA, 20mA, 200mA, 10A	±(0.8%+2)
AC current	1µA, 10µA, 0.1mA, 10mA	±(1.0%+3)
Resistance	200Ω, 2kΩ, 20k Ω, 200k Ω, 2M Ω, 20M Ω, 200M Ω	±(0.8%+3)
Capacitance	20nF, 2µF, 200µF	±(5.0%+5)
Frequency	2KHz, 200KHz	±(1.5%+5)
Temperature	-40°C ~1000°C	±(2.5%+2)
Input impedance	10MΩ	-
Dimensions	4¼" (H) x 8¾" (W) x 12" (D)	-

Order #	MSRP	ONLY
72-1055	$189.99	$104.00



TENMA® True RMS Multimeter with USB Interface

- ✔*39,999 count display with bargraph*
- ✔*Dual secondary displays*
- ✔*True-RMS measurement*
- ✔*USB interface with data logging software*

Compact hand held instrument boasts 40,000 count display and optically isolated USB interface, rivaling features and accuracy of many benchtop units. It measures AC/DC voltage, AC/DC current, resistance, capacitance, temperature, frequency and duty cycle. Triple display features ½" primary digits and dual ¼" secondary displays, plus an analog bargraph and numerous on-screen icons. **Features:** •True RMS measurement •AC+DC measurement •Selectable auto/manual range •Data logging and recall of up to 10,000 internally stored records •Peak hold •Max/min mode •Relative mode •Data hold •4~20mA current loop measurement •Dual level backlit display •Sleep mode **Kit includes:** •4' USB cable and software •Standard test leads •Short clip leads for accurate capacitance measurement •Alligator clip adapters •Standard 9V battery •Soft case •Detailed instruction manual

Order #	Description	MSRP	ONLY
72-7732	True RMS multimeter with USB interface	$239.95	$195.00
72-7732C	With calibration certificate		Call For Pricing



TENMA® True RMS Benchtop Digital Multimeter

- ✔*40,000 count LCD display*
- ✔*True RMS measurement*
- ✔*USB interface and data logging software*
- ✔*AC and battery operation*

Ideal for the service bench or lab where high accuracy is important. This unit measures AC/DC voltage and current, resistance, capacitance, frequency, and temperature. It also provides diode and audible continuity test, as well as 4~20mA loop testing. **Features:** •AC or battery operation •40,000 count, 4½ digit primary display •Dual 4,000 count, 3½ digit sub displays •40 segment analog bargraph •Data logging of 9,999 readings •USB and RS-232 serial interfaces •Fused current measurement to 10A •AC or AC+DC TRMS measurement •Backlit display •10Mohm input impedance •Ultra sensitive 4,000Mohm input impedance on 400mV range •Switchable auto/manual range •Detailed 70 page instruction manual •Includes test leads, alligator clip adapters, temperature probe, RS-232 and USB interface cables and software

Specifications	Range	Accuracy
DC voltage	400mV, 4V, 40V, 400V, 1000V	±(0.025%+5)
AC voltage	4V, 40V, 400V, 1000V	±(0.4% +30)
AC bandwidth	100KHz	–
DC current	40µA, 4000µA, 40mA, 400mA, 10A	±(0.1%+15)
AC current	40µA, 4000µA, 40mA, 400mA, 10A	±(0.7%+15)
Resistance	400Ω, 4KΩ, 40KΩ, 400KΩ, 4MΩ, 40MΩ	±(0.3%+40)
Capacitance	40nF, 400nF, 4µF, 40µF, 400µF, 4mF, 40mF	±(1%+20)
Temperature	-40°C~1000°C	±(1%+30)
	-40°F~1832°F	±(1.5%+50)
Frequency	40Hz, 400Hz, 4KHz, 40KHz, 400KHz, 4MHz, 40MHz, 400MHz	±(0.01%+8)
Input impedance	10MΩ (4GΩ on 400mV range)	-
Dimensions	4" (H) x 9⅝" (W) x 11¾" (D)	-

Order #	Description	MSRP	ONLY
72-1020	True RMS benchtop digital multimeter	$399.00	$270.00
72-1020C	With calibration certificate	-	Call For Pricing



TENMA® Benchtop True RMS Multimeter with USB

- ✔*6,000 count LCD display*
- ✔*True RMS measurement*
- ✔*USB interface and data logging software*
- ✔*AC and battery operation*

Ideal for the service bench or in the classroom, this unit measures AC/DC voltage and current, resistance, capacitance, frequency, transistor h_{FE} and temperature. It also provides diode and audible continuity test. **Features:** •AC or battery operation •6000 count, 3¼ digit display •USB and RS-232 serial interfaces •Fused current measurement to 10A •AC or AC+DC TRMS measurement •Backlit display •10Mohm input impedance •Ultra sensitive 3,000Mohm input impedance on 600mV range •Switchable auto/manual range •Detailed 50 page instruction manual •Includes test leads, alligator clip adapters, temperature probe, RS-232 interface cables and software

Specifications	Range	Accuracy
DC voltage	600mV, 6V, 60V, 600V, 1000V	±(0.3%+1)
AC voltage	600mV, 6V, 60V, 600V, 1000V	±(0.5% +2)
DC current	60µA, 6mA, 60mA, 600mA, 10A	±(0.5%+1)
AC current	60µA, 6mA, 60mA, 600mA, 10A	±(0.8%+2)
Resistance	600Ω, 6KΩ, 60KΩ, 600KΩ, 6MΩ, 60MΩ	±(0.5%+1)
Capacitance	6nF, 60nF, 600nF, 6µF, 60µF, 600µF, 6mF	±(2%+5)
Temperature	-40°C~1000°C	±(1%+3)
	-40°F~1832°F	±(1%+3)
Frequency	10Hz~50MHz	±(0.05%+3)
Input impedance	10MΩ (3GΩ on 600mV range)	
Dimensions	4¼" (H) x 8½" (W) x 11" (D)	

Order #	Description	MSRP	ONLY
72-1015	Benchtop Multimeter	$249.00	$194.00
72-1015C	With Calibration Certificate	-	Call For Pricing



TENMA® True RMS Multimeter with USB Interface

- ✔*19,999 count display with bargraph*
- ✔*Dual secondary displays*
- ✔*True-RMS measurement*
- ✔*USB interface with data logging software*

Full function multimeter offers a variety of ranges for every service application, the accuracy of a 19,999 count display, and an optically isolated USB interface. It measures AC/DC voltage, AC/DC current, resistance, capacitance, temperature, frequency and duty cycle. Triple display features ½" primary digits and dual ¼" secondary displays, plus an analog bargraph and numerous on-screen icons. **Features:** •True RMS measurement •AC+DC measurement •Selectable auto/manual range •Data logging and data recall •Peak hold •Max/min mode •Relative mode •Data hold •4~20mA current loop measurement •Dual level backlit display •Sleep mode **Kit includes:** •4' opto-coupled USB cable •Data logging software •Standard test leads •Short clip leads for accurate capacitance measurement •Alligator clip adapters •Standard 9V battery •Soft case •Detailed instruction manual

Order #	Description	MSRP	ONLY
72-7730	Handheld true RMS multimeter with USB	$199.95	$165.00
72-7730C	With calibration certificate	-	Call For Pricing

Autoranging Multimeter with RS-232



- ✔5,999 count display
- ✔Measures °C temperature
- ✔Measures capacitance
- ✔RS-232 interface with data logging software

Measures AC/DC voltage, AC/DC current, resistance, capacitance, temperature and frequency. **Features:** •Switchable auto/manual range •Diode check •Continuity buzzer •Data hold •Low battery display •Sleep mode •Included standard test leads, plus separate short leads for accurate capacitance checking •Includes 4' opto-coupled RS-232 cable with female DB9 connector and datalogging software •Comes complete with standard 9V battery and owners manual •Meets 600V CATIII, and 1000V CATII standards

Order #	MSRP	ONLY
72-7750	$94.95	$75.49

Compact Digital Multimeter



- ✔1,999 count display
- ✔Compact palm size
- ✔Provides square wave output

Compact meter features a wide range of measurement capabilities, and is ergonomically designed to easily fit in the palm of your hand. 3½ digit, 1999 count display measures AC/DC voltage, DC current, ohms and diode check. **Features:** •Backlit LCD display with ½" high digits •Square wave output •Continuity buzzer •Protective holster •Includes test leads, standard 9V battery and owners manual •Meets 600V CATI standards

Specifications	Range	Accuracy
DC voltage	200mV, 2000mV, 20V, 200V, 500V	±(0.5%+2)
AC voltage	200V, 500V	±(1.2% +10)
DC current	2000µA, 20mA, 200mA, 10A	±(0.8%+2)
Resistance	200Ω, 2000Ω, 20KΩ, 200KΩ, 20MΩ, 200MΩ	±(.08%+2)
Input impedance	10MΩ	
Dimensions	5⅜" (H) x 3" (W) x 1⅜" (D)	

Order #	Description	MSRP	ONLY
72-7770	Compact digital multimeter	$15.95	$13.49
72-7770C	With calibration certificate		Call For Pricing



Pen Type Multifunction Multimeter

•Includes SMD probe •Measures capacitance •6,000 count display•Measures AC/DC volts, resistance, capacitance and provides diode test.

Specifications	Range	Best Accuracy
DC voltage	600mV, 6V, 50V	±0.8%, ±2
AC voltage	600mV, 6V, 50V	±1.0%, ±3
Resistance	600Ω, 6KΩ, 60KΩ, 600KΩ, 6MΩ, 60MΩ	±0.8%, ±2
Capacitance	6nF, 60nF, 600nF, 6µF, 60µF, 600µF, 6mF, 6mF	±5%, ±7
Diode	Test current 1mA	
Continuity	Buzzer sounds at less than 30Ω	

Order #	ONLY
72-8485	$41.49

Autoranging Multimeter with RS-232



- ✔3,999 count display
- ✔RS-232 interface with data logging software

Full function multimeter offers a variety of ranges for every service application. Measures AC/DC voltage, AC/DC current, resistance, capacitance, frequency and duty cycle. **Features:** •Switchable auto/manual range •Diode check •Continuity buzzer •Data hold •Relative hold •Low battery display •Included standard test leads, plus separate short leads for accurate capacitance checking •Comes complete with standard 9V battery and owners manual •Meets 600V CATIII, and 1000V CATII standards

Order #	MSRP	ONLY
72-7735	$59.95	$49.49
72-7735C	With Calibration Certificate	Call For Pricing

Large Display Digital Multimeter



- ✔1,999 count display
- ✔Measures capacitance

Measures AC/DC voltage, AC/DC current, resistance and capacitance. **Features:** •Continuity buzzer •Data hold •Full icon display •Sleep mode •Low battery display •Included standard test leads, plus separate short leads for accurate capacitance checking •Includes standard 9V battery and owners manual •Meets 1000V CATII standards

Order #	MSRP	ONLY
72-7720	$39.95	$30.99



1 YEAR LIMITED WARRANTY

Pen DMM with Logic Function

Features: •Large 3¼ digit, 3999 count LCD display •Autoranging with auto polarity •Data hold •Auto power off •TTL logic test •AC and DC voltage and current measurement •Resistance with continuity beeper •Fuse protected current •Meets IEC-1010 safety standards 600V CAT II applications •Includes 9V battery, ground lead, alligator clip, probe tip covers and owners manual

Specifications	Range	Max Resolution	Basic Accuracy
DC voltage	4V, 40V, 600V	1mV	±(0.8% + 1 digit)
AC voltage	4V, 40V, 600V	1mV	±(1.2% + 3 digits)
DC current	40mA~400mA	100µA	±(1.2% + 3 digits)
AC current	40mA~400mA	100µA	±(1.2% + 5 digits)
Resistance	400Ω, 4KΩ, 40KΩ, 400KΩ, 4MΩ, 40MΩ	0.1Ω	±(1.0% + 2 digits)
Logic test	HI/LO indicator		
Continuity test	Buzzer below 100Ω		
Dimensions	1⅛" (W) x 9" (L) x 1½" (H)		

Order #	Description	MSRP	ONLY
72-6620	Pen DMM with Logic	$39.95	$36.49
72-6620C	With calibration certificate		Call For Pricing

Digital Multimeter with Temperature



- ✔1,999 count display
- ✔Measures capacitance
- ✔Measures °F and °C temperature

Full function multimeter offers a variety of ranges for every service application, including Fahrenheit and Celsius temperature measurement. Measures AC/DC voltage, AC/DC current, resistance, capacitance frequency and temperature. **Features:** •Continuity buzzer •Data hold •Full icon display •Sleep mode •Low battery display •Included standard test leads, plus separate short leads for accurate capacitance checking •Includes standard 9V battery and owners manual •Meets 1000V CATII standards

Order #	MSRP	ONLY
72-7725	$49.95	$39.49
72-7725C	With Calibration Certificate	Call For Pricing

Compact Digital Multimeter



- ✔3,999 count display
- ✔Compact palm size
- ✔Measures transistor h_{FE}

Autoranging meter features a wide range of measurement capabilities, and is ergonomically designed to easily fit in the palm of your hand. 3¼ digit, 3999 count display measures AC/DC voltage and current, ohms, diode check and transistor h_{FE}. **Features:** •½" high LCD digits •Continuity buzzer •Protective holster •Includes test leads, standard 9V battery and owners manual •Meets 600V CATI standards

Order #	Description	MSRP	ONLY
72-7765	Compact digital multimeter	$24.95	$20.99
72-7765C	With calibration certificate		Call For Pricing

Feature Packed Pocket Multimeter



- ✔3,999 count display
- ✔Ultra compact pocket size
- ✔Includes folding pocket case

Folding calculator style meter includes functions thought impossible of a unit this size. Measure AC/DC voltage, resistance, frequency duty cycle and even capacitance. The meter measures only ⅜" thick (excluding folding case) allowing storage virtually anywhere.

Order #	MSRP	ONLY
72-7935	$24.95	$20.99
72-7935C	With calibration certificate	Call For Pricing



TENMA

Compact Clamp Meter with Frequency

✔3,999 count display
✔AC/DC current measurement

Perfect for general purpose applications. •1" clamp diameter •Diode test •Continuity buzzer •Includes zipper case, test leads, owners manual •Requires one 9V battery (#292-035), included

Specifications	Range	Accuracy
DC voltage	400mV, 4V, 40V, 400V, 600V	±(0.8% +1)
AC voltage	4V, 40V, 400V, 600V	±(1% +5)
DC current	40A, 400A	±(2% +3)
AC current	40A, 400A	±(2.5% +5)
Resistance	400Ω, 4KΩ, 40KΩ, 400KΩ, 4MΩ, 40MΩ	±(1% +2)
Frequency	10Hz ~ 100MHz	±(0.1% +3)
Duty cycle	0.1 ~ 99.9%	

Order #	Description	MSRP	ONLY
72-7224	Compact Clamp Meter with Frequency	$89.00	$65.99
72-7224C	With calibration certificate		Call For Pricing



TENMA

Compact Clamp Meter

This low cost compact clamp measures AC/DC voltage, AC current, and resistance, and is perfect for many applications, including HVAC and appliance repair. **Features:** •1999 count autoranging display •10MΩ input impedance •Diode test •Continuity buzzer •Max hold •Data hold •Full icon display •Sleep mode •Low battery indicator •Includes zipper case, test leads, owners manual •Requires two "AAA" batteries (included)

Specifications	Range	Accuracy
DC voltage	200mV, 2V, 20V, 200V, 600V	±(0.8% +1)
AC voltage	2V, 20V, 200V, 600V	±(1.2% +5)
AC current	2A, 20A, 200A, 400A	±(1.5%+5)
Resistance	200Ω, 2KΩ, 200KΩ, 2MΩ, 20MΩ	±(1% +2)

Order #	MSRP	ONLY
72-7218	$49.99	$30.99



TENMA

Non Contact AC Voltage Detector

Auto ranging pocket tester provides audio and visual verification of the presence of high voltages. Simply hold the non-conductive plastic tip near AC outlets, wiring, power cords, or circuit breakers, and the unit will provide instant verification of the presence of voltage. **Features:** •Beeper and flashing LED indicators •Silent mode •30 minute auto power-off **Specifications:** •Voltage range: 90~1000VAC •Frequency range: 50~60Hz •Power requirements: two "AAA" batteries •Overall length: 6"

Order #	MSRP	(1-3)	(4-up)
72-750	$19.95	$13.49	$10.82



TENMA

True RMS Clamp Meter

✔5,999 count display
✔True RMS measurement
✔AC/DC current measurement

Perfect for applications where higher accuracy is critical. This compact clamp meter measures AC/DC voltage, AC/DC current, resistance and frequency. **Features:** •5999 count autoranging display •Backlit display •True RMS AC measurement •AC surge current measurement •10MΩ input impedance •Diode test •Continuity buzzer •Max hold •Data hold •Full icon display •Sleep mode •Low battery indicator •Includes zipper case, test leads, owners manual •Requires one 9V battery (#292-035), included

Specifications	Range	Accuracy
DC voltage	6.6V, 66V, 600V	±(0.8% +1)
AC voltage	6.6V, 66V, 600V	±(1.2% +5)
DC current	66A, 1000A	±(1.5% +8)
AC current	66A, 1000A	±(2% +8)
Resistance	660Ω, 6.6KΩ, 66KΩ, 660KΩ, 6.6MΩ, 66MΩ	±(1% +2)
Frequency	660Hz~66MHz	±(0.1% +3)
Duty cycle	0.1~99.9%	

Order #	Description	MSRP	ONLY
72-7228	Compact true RMS clamp meter	$149.00	$110.00
72-7228C	With calibration certificate	-	Call For Pricing



TENMA

Compact Clamp Meter with Temperature

✔1,999 count display
✔AC current measurement

Perfect for general purpose applications including HVAC and appliance repair, this compact clamp meter measures AC/DC voltage, AC current, resistance and temperature. **Features:** •1999 count autoranging display •10MΩ input impedance •Diode test •Continuity buzzer •Max hold •Data hold •Full icon display •Sleep mode •Low battery indicator •Includes zipper case, test leads, owners manual •Requires two "AAA" batteries (#292-025), included

Specifications	Range	Accuracy
DC voltage	200mV, 2V, 20V, 200V, 600V	±(0.8% +1)
AC voltage	2V, 20V, 200V, 600V	±(1.2% +5)
AC current	2A, 20A, 200A, 400A	±(1.5% +5)
Resistance	200Ω, 2KΩ, 20KΩ, 200KΩ, 2MΩ, 20MΩ	±(1% +2)
Temperature (°C)	-40° ~ +1000°C	±(1% +3)
Temperature (°F)	-40° ~ +1832°F	±(1% +6)

Order #	Description	MSRP	ONLY
72-7222	Compact clamp meter w/temperature	$59.00	$39.49
72-7222C	With calibration certificate	-	Call For Pricing

TENMA

Compact True RMS Clamp Meter

10MΩ input impedance, 1" clamp diameter •Diode test **Includes:** zipper case, test leads,owners manual

Specifications	Range	Accuracy
DC voltage	400mV, 4V, 40V, 400V, 600V	±(0.8% +1)
AC voltage	4V, 40V, 400V, 600V	±(1% +5)
DC current	40A, 400A	±(2% +3)
AC current	40A, 400A	±(2.5% +5)
Resistance	400Ω, 4KΩ, 40KΩ, 400KΩ, 4MΩ, 40MΩ	±(1% +2)
Frequency	10Hz ~ 100MHz	±(0.1% +3)
Duty cycle	0.1 ~ 99.9%	
TRMS AC voltage frequency	40Hz ~ 400Hz	
TRMS AC current frequency	50Hz ~ 60Hz	

Order #	MSRP	ONLY
72-7226	$119.00	$87.99



TENMA

Deluxe Analog Display VOM

Perfect for educational purposes or in applications where unstable readings make digital displays inconvenient. Measures AC/DC voltage, DC current, resistance, temperature, decibels, continuity, identifies PNP and NPN transistors and tests batteries under a load. **Features:** •Large three-color mirrored scale •Carry handle that doubles as a stand •Continuity buzzer •Includes test leads and instruction manual •Requires one 9V and two "AA" batteries (included)

Order #	MSRP	ONLY
72-8170	$39.95	$36.49

Capacitance Meter



- ✔1,999 count display
- ✔Nine capacitance ranges to 20,000µF
- ✔Nine resistance ranges to 2,000MΩ
- ✔Transistor hFE measurement

Compact meter is ideal for capacitor measurement in service and assembly applications. **Features:** •Diode test •Audible continuity test •Low battery display •Comes complete with standard 9V battery, test clips and owners manual •See owners manual at MCMelectronics.com for detailed accuracy, resolution and test frequency specifications

Order #	MSRP	ONLY
72-8150	$42.95	$33.49

LCR Meter



- ✔1,999 count display
- ✔Seven capacitance ranges to 600µF
- ✔Six resistance ranges to 20MΩ
- ✔Five inductance ranges to 20H

Compact full featured meter provides inductance, capacitance and resistance (LCR) measurements. **Features:** •Transistor h_{FE} measurement •Diode test •Audible continuity test •Low battery display •Comes complete with standard 9V battery, test clips and owners manual •See owners manual at MCMelectronics.com for detailed accuracy, resolution and test frequency specifications

Order #	MSRP	ONLY
72-8155	$69.95	$54.99

Resistance Decade Box

1 YEAR LIMITED WARRANTY



Ideal for service, prototype and experimental use, this useful tool may be set at any resistance value from 1~11,111,110ohm, in one ohm increments. 28 individual slide switches allow the user to quickly and easily select resistor values. Wave soldered, two layer PC board utilizes high quality 1% tolerance ⅓W resistors. Maximum stray internal resistance is ⅓ohm. Color coded binding posts provide resistor and ground connections. Passive device requires no power source. Dimensions: 5¾" (H) x 4½" (W) x 1¼" (D).

Order #	MSRP	ONLY
72-7270	$89.95	$65.99

Capacitance Decade Box

1 YEAR LIMITED WARRANTY



Ideal for service, prototype and experimental use, this useful tool may be set at any non-polarized capacitor value from 100pF~11, 111µF, in 100pF increments. 20 individual slide switches allow the user to quickly and easily select capacitance values. Wave soldered, two layer PC board utilizes high-quality 5% tolerance mylar capacitors. Maximum internal residual capacitance is 50pF. Color coded binding posts provide capacitor and ground connections. Passive device requires no power source. Dimensions: 5¾" (H) x 4½" (W) x 1¼" (D).

Order #	MSRP	ONLY
72-7265	$99.95	$76.49

Computer ATX Power Supply Tester



Obtain quick verification of proper operation of ATX style computer power supplies. Simply connect the Tenma computer power supply tester to the ATX supply's 20 pin connector, and slide the testers rocker switch to the ON position. The tester applies the proper current load and simulates the ON command from the motherboard, and provides LED verification of proper operation. Further verification can be obtained by measuring the pin voltage using a standard DMM (not included). **Features:** •Compact size, only ¾" (H) x 1⅜" (W) x 3¾" (L) •Rugged metal housing •6" lead between connector and tester housing •Convenient test points for +3.3V, +12.0V, – 5.0V and + 5.0V measurement •On/off rocker switch with LED •Complete instructions included

Order #	MSRP	(1–3)	(4–up)
72-1082	$19.95	$14.49	$12.77

Deluxe Computer Power Supply Tester



The Tenma ATX Power Supply Tester is designed to provide fast convenient verification of proper operation of both 20 pin and 24 pin ATX style computer power supplies. **Features:** •Provides simulated motherboard "ON" condition, with load •LED indication of power supply operation •Voltage measurement of all 14 pins on the main motherboard connector •Measurement of all applicable pins on the peripheral, floppy, Serial ATA and P4 processor connectors •Bi-directional analog meter shows negative and positive measurement •Rugged steel housing with non-skid rubber feet •Compact size, only 1½" (H) x 9" (W) x 4" (D) •Calibrated -15~0~15VDC analog meter •On/off rocker switch with LED indicator •Detailed instructions included

Order #	MSRP	ONLY
72-1086	$49.95	$45.49

High Voltage Probe with Digital Meter



Self contained high voltage probe measures positive or negative voltage up to 40KVDC. Internal 3½ digit, 3999 LCD display provides resolution up to 0.1V with accuracy of 1%. **Features:** •Three ranges •Peak hold •Auto power off •Low battery indicator •200 hour battery life from alkaline 9V battery •Attached 35" ground lead •Meets IEC1010 safety requirements •CAT II rated **Specifications:** •Ranges: 400V, 4KV, 40KV •Resolution: 0.1V, 1V, 10V •Input impedance: 2,000Mohm •Max loading current: 20µA •Max loading power: 0.8W •Sampling rate: 4 per second •Dimensions: 16.5" (L) x 3.15" (W)

Order #	MSRP	ONLY
72-6505	$229.00	$192.00
72-6505C	With Calibration Certificate	Call For Pricing

High Voltage Probe



The Tenma multiplier probe adapts most 10Mohm multimeters into a high voltage meter. Meets IEC1010 safety requirements. **Specifications: Maximum working voltage:** •40KVDC or peak AC, 28KVAC RMS (60Hz) •Division ratio: 1000:1 •Input resistance: 1000Mohm **Accuracy:** •DC:± 1% (1KV~20KV) ±2% (20KV~40KV) •AC: ±5% (1KV~28KV RMS, 50/60Hz)

Order #	MSRP	ONLY
72-3040	$79.95	$62.99

High Voltage Probe with Meter



- •Built-in meter measures voltages up to 40KVDC
- •Factory calibrated at 25KV (±2% accuracy); full scale ±3% accuracy •Input impedence: 600Mohm •Meets IEC1010 safety requirements •35" ground lead •Positive polarity only, not for microwave ovens

Order #	MSRP	ONLY
72-6530	$149.00	$89.49

50MHz Logic Probe and Pulser



Simplifies troubleshooting digital circuits by combining a logic probe and pulser in one probe. **Specifications:** •Operating voltage: 4VDC~18VDC •Maximum input signal frequency 50MHz •Input impedance: 120Kohm •TTL: Logic "1" 3.0V .25V, Logic "0" .75V 25V •CMOS: Logic "1" 60% VCC 5%, Logic "0" 15% VCC 5% •Minimum detectable pulse width 10nsec •Pulser: Sync input impedance 1Mohm •Pulse rate: Switchable .5pps or 400pps •Pulse width: 10sec •Dimensions: 8³⁄₁₆" (L) x ¹¹⁄₁₆" (dia) •90 day warranty

Order #	MSRP	ONLY
72-500	$39.95	$33.49

Logic Probe with Memory



This compact and lightweight probe recognizes high, intermediate, and low level pulses in DTL, TTL, HTL, and CMOS logic circuits. **Specifications:** •Pulse detector (pulse-LED): High speed pulse train or single events (+ or - transitions) activate ⅓ second pulse stretcher •In memory position of pulse/memory switch, first transition lights and latches LED •Detectable pulse width: 50nsec minimum •Input impedance: 100Kohm •Input signal frequency: 10MHz •Input overload protection: 100V continuous, 117VAC for less than 30 seconds •Probe power: DC 5~15V/25mA~40mA •Probe power protection: 36V maximum with power lead reversal protection •Dimensions: 7⅛" (L) x 5⅛" (dia) •90 day warranty

Order #	MSRP	ONLY
72-190	$29.95	$24.99

Universal Voltage Tester



A simple low cost voltage tester designed to detect voltages between 6~400VAC/DC. **Features:** •Integral finger guard for added safety •LED visual indication •Polarity display •Indicated voltages: ±6V with polarity display •GS/TUV/CE safety approved

Order #	ONLY
72-6793	$15.99



TENMA® Compact Digital Sound Level Meter

- ✔ *Compact Size*
- ✔ *A and C weighting*
- ✔ *Selectable fast/slow response time*

Compact sound level meter measures less than 9" in length, including the windscreen, yet provides selectable response time and frequency weighting. It is perfect for sound system testing, speaker system measurement and environmental noise level monitoring. **Features:** •Selectable MAX hold and data hold function •Two measurement ranges •Large ¾" digit LCD backlit display •Threaded insert which accepts standard tripod mount •Auto power off •1999 count display with 0.1dB resolution •Removable windscreen •Includes manual and 9V battery **Specifications:** •Frequency range: 31.5Hz~8KHz •Measurement range: 30~100dB (low), 60~130dB (high) •Microphone element: ½" electret condenser •Sample rate: 0.5 seconds •Time weighting: 125mS (fast), 1 sec. (slow) •Accuracy: ±1.4dB @ 1KHz, 94dB •Dimensions: 8¼" (L) x 2¼" (W) x 1¼" (D)

Order #	MSRP	ONLY
72-942	$169.00	$77.99



TENMA® Sound Level Meter

- ✔ *A and C weighting*
- ✔ *Selectable fast/slow response time*
- ✔ *AC/DC level outputs for external recorder*

Full function sound level meter offers selectable response time and frequency weighting, plus provides AC and DC outputs, allowing connection to external frequency analyzers, level or chart recorders. It is perfect for sound system testing, speaker system measurement and environmental noise level monitoring. **Features:** •Self calibration with internal oscillator •Selectable MAX hold and data hold function •Two measurement ranges •Large ¾" digit LCD display •Threaded insert which accepts standard tripod mount •1999 count display with 0.1dB resolution •Removable windscreen •Includes manual and 9V battery **Specifications:** •Frequency range: 31.5Hz~8KHz •Measurement range: 35~100dB (low), 65~130dB (high) •Microphone element: ½" electret condenser •Sample rate: 0.5 seconds •Time weighting: 125mS (fast), 1 sec. (slow) •Accuracy: ±1.5dB @ 1KHz, 94dB •DC output: 10mV/dB, 100Ω load •AC output: 0.65V RMS at full scale, 600Ω load •Dimensions: 9¾" (L) x 2½" (W) x 1" (D)

Order #	ONLY
72-940	$82.49



TENMA® Compact Digital Sound Level Meter

Ultra compact sound level meter measures less than 6" in length, including the windscreen, and provides full 40~130dB measuring range. Perfect for numerous types of measurement including sound system testing and noise level monitoring. **Features:** •Simple one–button operation •Selectable MIN/MAX hold •Large ¾" digit LCD backlit display •Threaded insert which accepts standard tripod mount •Auto power off •1999 count display with 0.1dB resolution •Removable windscreen •Includes manual and 9V battery **Specifications:** •Frequency range: 31.5Hz~8KHz •Frequency weighting: A •Microphone element: ½" electret condenser •Sample rate: 0.5 seconds •Time weighting: 125mS •Accuracy: ±3.5dB @ 1KHz, 94dB •Dimensions: 5¼" (L) x 2" (W) x 1¼" (D)

Order #	(1-3)	(4-up)
72-935	$30.99	$30.86





TENMA® Sound Level Meters with USB Interface

- ✔ *USB interface with datalogging software*
- ✔ *A and C weighting*
- ✔ *Selectable fast/slow response time*
- ✔ *Analog bargraph display*

Flagships of the Tenma line provide features normally exclusive to sound level meters costing much more. They are perfect for sound system testing, speaker system measurement and environmental noise level monitoring. **Features:** •Large 1999 count backlit LCD display analog bargraph and numerous on-screen icons •USB interface with included cable and datalogging software •Included AC adapter or battery operation •Selectable MIN or MAX hold and data hold function •Three measurement ranges •Threaded insert which accepts standard tripod mount •0.1dB resolution •Selectable auto-power-off •Rugged blow molded carry case •Removable windscreen •Includes manual and 9V battery **Specifications:** •Frequency range: 31.5Hz~8KHz •Measurement ranges: 30~80dB (low), 50~100dB (med), 80~130dB (high), 30~130dB (auto) •Microphone element: ½" electret condenser •Sample rate: 0.5 seconds •Time weighting: 125mS (fast), 1 Sec. (slow) •Accuracy: ±1.4dB @ 1KHz, 94dB •DC output: 10mV/dB, 1KΩ load •AC output: 1VRMS per each range step, 100Ω load •Dimensions: 9¾" (L) x 2½" (W) x 1" (D)

Order #	Description	MSRP	ONLY
72-945	Standard model	$299.00	$124.00
72-947	With internal datalogging	349.00	175.00



TENMA® Digital Speaker Impedance Meter

Active device is essential for reliable installation of background music and paging systems in residences, offices buildings and public areas. Avoid costly service calls and amplifier damage by verifying actual speaker system impedance prior to operation. Unlike conventional volt/ohm meters, which measure DC resistance, this unit utilizes an internal 1KHz oscillator to measure true impedance. Accurately measure speaker lines that utilize impedance matching volume controls, switchers, transformers and passive crossovers. Because this unit accurately measures up to 20Kohm, it may also be utilized with 25V, 50V, 70V, and 100V speaker line transformers in commercial installations (information included in the manual). Large digital display features 1" characters for easy viewing. Rotary selector provides 200Ω, 2KΩ and 20KΩ scales. Rugged, double insulated case is CATIII rated for use up to 200V. Dimensions: 3" (H) x 7"(W) x 3¼"(D). Includes test leads, carry case and owners manual.

Order #	MSRP	ONLY
72-6948	$299.00	$155.00



TENMA® Speaker Measurement Interface

The Tenma SMI is essential for design, refurbishing or DIY speaker building. This compact interface is powered directly from the USB port of most PCs, including laptops, and provide full T/S parameters of the connected speaker. Simply connect to an unmounted driver, and in a few minutes, this device will provide Fs, Cms, Qts, Vas, BL, Re, Le, Mms and CMS measurements, as well as an impedance curve and more. Measurements can be performed in most any shop or home, no special microphones or testing area is required. **Features:** •Real time continuous phase and impedance meter •True current source drive (not an approximation) •Continuously adjustable 1Hz~20KHz line output •Measure resistors, inductors, capacitors, test leads, cables and more •Interface dimensions: 2½" (H) x 2½" (W) x 1" (D)

Order #	MSRP	ONLY
72-850	$189.00	$165.00



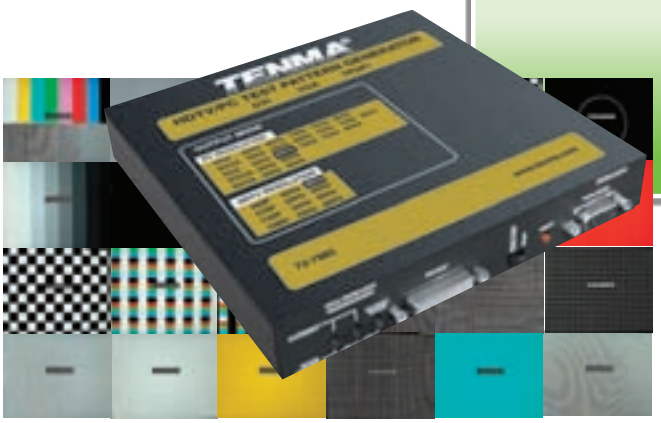
TENMA® Sound Level Meter Calibrator

Ensure that your sound level meter is accurate with this calibrator. **Features:** •Up to ½" microphone can be inserted into bottom •Switchable between 94dB and 114dB sound outputs •Output frequency: 1KHz •Accuracy: ±0.5dB •Operates on one 9V battery (included)

Order #	MSRP	ONLY
72-8530	$179.99	$124.00

TENMA

HDTV Multi Media Pattern Generator



The Tenma #72-7985 video test pattern generator is the ideal low cost solution for installation, calibration and servicing of virtually all of today's high–resolution display devices. Compact unit provides DVI, PC (VGA through SXGA), and HDTV Component Video (Y/Pb/Pr) outputs, and with the addition of a separately available adapter cable, it is also compatible with monitors utilizing HDMI inputs. This unit features 28 static and dynamic video test patterns specially designed for testing, calibrating, and troubleshooting high–end video gear and A/V installations. In addition standard PC resolutions and refresh rates (up to SXGA at 85Hz), it is capable of providing HDTV outputs from 480p to 1080i both in DVI digital and in Y/Pb/Pr formats. On screen display indicates output resolution and refresh rate settings. Simple three–button operation easily selects scan/refresh rate and pattern. **Features:** •PC output resolutions from 640 x 480 to 1280 x 1024 (VGA, SVGA, XGA, SXGA) •HDTV output resolutions from 480p to 1080i (480i, 576i, 480p, 567p, 720p, 1080i) •Simple, intuitive push–button on screen menu control •Highly portable EMI shielded enclosure •Included cables for connection to DVI, VGA, and component video monitors •Complete manual and sample test patterns are available on MCMelectronics.com

Order #	Description	ONLY
72-7985A	Pattern generator	$566.00
24-9645	6' DVI to HDMI cable	14.49
24-9650	10' DVI to HDMI cable	16.99

1 YEAR LIMITED WARRANTY

TENMA CE

Hand Held Audio Generator



Features: •Wide frequency range •Sine and square wave output •Sync output •Variable amplitude •Output attenuator (-20dB) •600ohm output impedance •Low battery indicator •Includes owners manual, 9V battery and test leads

Order #	MSRP	ONLY
72-505	$79.95	$63.49
72-505C	With Calibration Certificate	Call For Pricing

1 YEAR LIMITED WARRANTY

TENMA CE

Audio Generator



Features: •Low distortion 10Hz~1MHz audio generator in five range steps •Sine and square wave output •Variable amplitude •Output attenuator (-10dB, -20dB, -30dB, -40dB, -50dB) •600ohm output impedance •External sync input •Power requirements: 100V, 120V, 220V, 240VAC, 50/60Hz •Includes owners manual, test leads and power cord

Specifications	
Generator frequency	10Hz~1MHz, ±0.5dB (600Ω load)
Sine wave output	7V RMS (no load)
Distortion	≤0.1% (400Hz~20KHz) x100 range ≤0.3% (100Hz~100KHz) x10 range
Square wave output	10V p-p (no load)
Rise/fall time	≤200nsec
Overshoot	<2%
Dimensions/weight	5½" (W) x 7¾" (H) x 10" (D)/7.7 lbs.

Order #	MSRP	ONLY
72-455A	$299.00	$216.00
72-455AC	With Calibration Certificate	Call For Pricing



TENMA

10MHz Pulse Generator

Features: •0.1Hz~10MHz frequency range •Independent control of pulse delay •50ns minimum pulse width •Square wave, double pulse, and delayed pulse •Free–run, gated, and triggered modes •TTL/CMOS and sync outputs •Two switch setting for outputs: 0.1~1.0V and 1.0~10V with a rise/fall time of 10ns into 50ohm •Load: 15ns maximum

Specifications	
Period	100ns~10ns (10MHz~.01Hz)
Pulse width	50ns~5s
Delay	50ns~5s
Frequency range	DC to MHz
Signal range	TTL Threshold
Minimum pulse	.30ns (width)
Input impedance	10KΩ
Dimensions	5.5" (H) x 8.6"(W) x 9.0"(D)
Weight	3.5 lbs.

Order #	Description	MSRP	ONLY
72-6860	10MHz Pulse Generator	$399.00	$522.00
72-6860C	With Calibration Certificate	Call For Pricing	

TENMA

Compact Test/Tone Generator



Compact tone generator is great for general test and troubleshooting of virtually any audio installation including automotive, residential and distributed commercial systems. Line level audio output is high enough to drive home theater, autosound and prosound inputs, and speaker level output delivers over 1W signal. Dual frequencies enhance use with all types of speaker systems. **Features:** •6" heavy-duty 18AWG speaker leads with insulated alligator clips •6" pigtail with female RCA L/R line output connections •Portable 9V battery operation •LED power indicator **Specifications:** •Line output: 500mV •Speaker output: 3V •Test frequencies: 200Hz/1KHz, sine wave •Power requirements: 9V battery (#292-035), not included •Dimensions: 4.13" (H) x 2.31" (W) x 1" (D)

Order #	MSRP	ONLY
72-815	$39.95	$33.49



TENMA

Portable HDMI Pattern Generator

The Tenma #72-7480 HDMI test pattern generator is the ideal low cost solution for installation, calibration and servicing of any display with a HDMI input. Compact unit features 34 static and dynamic video test patterns specially designed for testing, calibrating, and troubleshooting high-end video gear and A/V installations. Capable of providing HDTV outputs from 480p~1080p at refresh rates of 60~85Hz. On screen display indicates output resolution and refresh rate settings. Simple five-button operation easily selects resolution, scan/refresh rate, and pattern. **Features:** •Rechargeable battery for ultimate portability •Output resolution from 480p~1080p **Includes:** •AC adapter •5' HDMI cable **Dimensions:** •7" (H) x 1.25" (D) x 3.75" (W) •Complete manual and sample test patterns are available at MCMelectronics.com

Order #	ONLY
72-7480	$302.00





TENMA

Compact Audio Generator

Highly versatile audio generator is perfect for sound system and speaker component testing. Its high precision and remote VCO input make it suitable for the serious test environment, yet its compact size and low cost make it suitable for any tool box. **Features:** •Rotary frequency adjustment •Independent sine and square wave outputs, each with their own level control •VCO input for remote frequency setting •¼" unbalanced outputs •Selectable 0dB/10dB output attenuator **Specifications:** •Frequency range: 20Hz~20KHz ±1dB •VCO input: 1.2~5.0VDC for full frequency output •Output level: +11dB (sine), +14dB (square) •Output impedance: 100ohm •THD (sine wave): 1% •Power requirements: 12~16VDC, 50mA, AC adapter included •Dimensions: 1.57" (H) x 4.49" (W) x 2.87" (D)

Order #	MSRP	ONLY
72-490	$79.95	$61.99

TENMA® Ultra Compact 3GHz Frequency Counter



Rugged instrument is smaller than a deck of cards, yet provides frequency measurement of analog signals from 1MHz to 3GHz. It is perfect for displaying the output of two–way radio equipment or any generated RF signal above 1MHz. **Features:** •Seven digit LCD display •16 segment bargraph signal strength meter •Rugged aluminum housing with black anodized finish •Switchable filter to reduce random noise •Eight selectable gate times •Hold function •Internal ni-cad battery pack with included charger •Removable telescopic antenna **Specifications:** Frequency range: 1~300MHz (low), 50MHz~3GHz (high) •Resolution: 0.1Hz (max) •Input: BNC female, 50Ω •Max input: 15dBm (not for direct connection to transmitter) •Typical battery life: Six hours •Dimensions: 3.25" (H) x 2.8" (W) x 1.25" (D)

Order #	ONLY
72-7395	$134.00

TENMA® Ultra Compact 2.8GHz Frequency Counter



Rugged instrument is smaller than a deck of cards, yet provides frequency measurement of digital, on/off keying and analog signals from 30MHz to 2.8GHz. It is perfect for displaying the output of two–way radio equipment, analog and digital cell phones, RF remote controls and many other items. Internal vibrator alert also makes this an outstanding device for detecting transmitters in counter–surveillance applications. **Features:** •Seven digit LCD display •16 segment bargraph signal strength meter •Rugged aluminum housing with black anodized finish •Input threshold "squelch" control •Hold function •Internal ni-cad battery pack with included charger •Removable telescopic antenna **Specifications:** Frequency range: 30~800MHz (low), 500MHz~2.8GHz (high) •Resolution: 10KHz (digital and on/off keying), 1KHz (analog) •Input: BNC female, 50Ω •Minimum pulse width (on/off keying): 50µS •Sensitivity: <5mV •Max input: 15dBm (not for direct connection to transmitter) •Typical battery life: five hours •Dimensions: 3.25" (H) x 2.8" (W) x 1.25" (D)

Order #	MSRP	ONLY
72-7390	$249.00	$185.00

TENMA® 3GHz High Resolution Hand-Held Frequency Counter



Compact instrument offers high sensitivity frequency measurement from 3Hz to more than 3GHz in two overlapping ranges. Period measurement is also provided from 8ns to 330ms. It offers high sensitivity across the whole frequency range. Selectable low pass filter reduces high frequency noise at lower frequencies. **Features:** •Large eight digit LCD display with annunciators •3Hz~3GHz frequency range •Selectable gate time (0.1sec, 1sec, 10sec) •Hold function •Push-to-measure function with auto power-down •Requires one 9V battery not included (#292-035) **Specifications:** •Channel A: range 3Hz~125MHz •Resolution 10^{-7}Hz~10Hz •Channel B: range 80MHz~3GHz •Resolution 1Hz~1KHz •Input impedance: CH-A: 1MΩ, CH-B: 50Ω •Time base: 10MHz crystal, ±2ppm/yr •Dimensions: 3.2" (W) x 7" (L) x 1.2" (D)

Order #	MSRP	ONLY
72-6607	$299.00	$278.00

TENMA® Combination Multimeter and Network Cable Tester



- ✔*2,000 count display*
- ✔*Verifies correct wiring of RJ-45, RJ-11, RJ-12 and BNC network cables*
- ✔*Autoranging multimeter functions*

Compact 2-in-1 unit provides standard digital multimeter functions, as well as tests proper pin configurations on network and voice cables. Dual pinout indicator provides sequential verification of each pin on a network cable, and the included remote terminator allows testing of cables already installed in a structure. Digital multimeter measures AC/DC volts and amps, resistance and diodes, and provides audible continuity test. **Features:** •Rugged overmolded housing •Selectable auto/manual range selection •Max hold •Data hold •Selectable continuity beep •Requires 9V and two "AA" batteries (not included)

Specifications	Range	Best Accuracy
DC voltage	200mV, 2V, 20V, 200V, 600V	±0.5% +3 digits
AC voltage	2V, 20V, 200V, 600V	±1.0% +5 digits
DC current	200µA, 2000µA, 20mA, 200mA	±1.5% +3 digits
AC current	200µA, 2000µA, 20mA, 200mA	±1.8% +3 digits
Resistance	200Ω, 2KΩ, 200KΩ, 2MΩ, 20MΩ	±1.2% +5 digits
Continuity	Buzzer sounds at less than 150Ω	
Input impedance	7.5MΩ	

Order #	ONLY
72-8495	$41.49



TENMA® RF Generator 1 YEAR LIMITED WARRANTY

Features: •High stability •Wide frequency range: 100KHz~450MHz •Built-in 1KHz oscillator •External crystal input •Power requirements: 110V, 220VAC, 50/60Hz

Specifications	
Frequency range	
(A): 100KHz~300KHz	(D): 3.0MHz~10MHz
(B): 300KHz~1000KHz	(E): 10MHz~30MHz
(C): 1MHz~3.2MHz	(F): 32MHz~150MHz
(up to 450MHz on third-harmonics)	
Frequency accuracy	±3%
RF output	100mV RMS, approximately (up to 35MHz)
Modulation	Internal: 1KHz External: 50Hz~20KHz, at less than 1V RMS
Dimensions/weight	10" (W) x 6" (H) x 5¼" (D)/7 lbs.

Order #	Description	(1-9)	(10-up)
72-585	RF generator	$171.00	$161.00
72-585C	With calibration certificate	Call For Pricing	



1 YEAR LIMITED WARRANTY TENMA® Multi-Network and Modular Cable Tester

Easily read the correct pin configuration of 10Base-T cable (Cat 5), 10Base-2 cable (coax), RJ-45/RJ-11 modular cables, 356A, TIA-568A/568B and Token Ring cable by comparing transmitting end to the corresponding receiving end. **Features:** •Verification of cable continuity, open, short and miswiring •Remote terminator tests installed cables up to 1000' away •Grounding test •Auto or manual scanning of pin-outs •Includes two BNC adapter cables, BNC male/male adapter, RJ-45 modular cable, carrying case and owners manual •Requires 9V battery not included

Order #	MSRP	ONLY
72-6706	$109.00	$96.49



TENMA® Tone Generator/Probe Set

- ✔*Quickly trace and identify cables*
- ✔*Provides live telephone line status check*

Tone/probe set is basic necessity for anyone running data, voice or any other low voltage cable. It is also suitable for tracing alarm, coax or speaker cables throughout a structure. Two piece kit includes tone generator and amplifier probe, plus belt loop carry case. **Features:** •Selectable steady and warble tone •Volume control •Headphone jack •Transmitter has attached RJ-11 plug and clip leads •Requires one 9V and two "AA" batteries (not included)

Order #	ONLY
72-8500	$36.49



TENMA® Tone Test Kit 1 YEAR LIMITED WARRANTY

The Tenma tone test kit is built of high impact plastic to withstand most troubleshooting applications. It is ideal to help identify the termination point of wires or to trace their paths. The tone generator includes polarity, continuity and 1KHz warble or solid tone emission. In addition, a hanging strap has been added to avoid undue strain on leads supporting the unit. The inductive amplifier offers features such as wrist wrap, low battery light and buttset connections with weather cover. Also, it is crushproof up to 4000 lbs. "Try this with another probe." **Kit contains:** •Tone generator, inductive amplifier and carrying case

Order #	Description	MSRP	ONLY
72-6068	Tone test kit	$149.00	$134.00
Available Separately			
72-6065	Tone generator	-	30.99



TENMA® HDMI Cable Tester

Provides DC continuity test on all active HDMI pins by sequentially testing each data path. Requires standard 9V battery not included.

Order #	MSRP	ONLY
72-847	$99.95	$65.99

TENMA

Dual Input Digital Thermometer with USB Interface



Compact hand held thermometer is ideal for a variety of industrial, residential, HVAC and equipment testing applications. Dual inputs allow simultaneous measurement of two separate zones with independent readout of differential (T1-T2) display Accepts type K, J, T, and E thermocouples. Data logging up to 100 records •**Includes:** One K type bead probe, US cable software •Requires one 9V battery (#292-035), included

Order #	Description	MSRP	ONLY
72-7712	Dual Input digital thermometer with USB Interface	$139.00	$88.49
72-7712C	With callbration certificate		Call For Pricing



TENMA

Digital Thermometer with Probe

This compact digital thermometer is ideal for a variety of industrial, residential, HVAC and equipment testing applications. **Features:** •C°/F° measurement display •Measures -4°~500°F /-20°~260°C •LCD display •Temperature data hold •3½" attached probe **Specifications:** •Display resolution: 1° •Display accuracy: ±1°F •Requires two LR44 button cell batteries (included)

Order #	MSRP	ONLY
72-8540	$39.99	$18.99



TENMA

Dual Input Digital Thermometer with USB Interface



- ✔*Accepts type K, J, T, E, R, S and N thermocouples*
- ✔*User definable high/low alarms*
- ✔*User self calibration*
- ✔*Data logging up to 100 records*

Compact hand held thermometer is ideal for a variety of industrial, residential, HVAC and equipment testing applications. It accepts industry standard thermocouple probes and features internal data logging of up to 100 records. **Features:** •User definable HI/LO alarms •User self calibration •°C/°F/K measurement •Backlit four digit display •Data hold •MAX/MIN/DIF/AVG display •Sleep mode •Includes one K type bead probe, USB cable software

Specifications Thermocouple Input	Temperature Range	Accuracy
K Type	-200°C ~ 1372°C -200°F ~ 1372°F	0.2% ±0.6°C
J Type	-210°C ~ 1200°C -346°F ~ 2192°F	0.2% ±0.6°C
T Type	-210°C ~ 1200°C -346°F ~ 2192°F	0.2% ±0.6°C
E Type	-150°C ~ 1000°C -238°F ~ 1832°F	0.2% ±0.6°C
R Type	0.0°C ~ 1767°C 32°F ~ 3212°F	0.2% ±2°C
S Type	0.0°C ~ 1767°C 32°F ~ 3212°F	0.2% ±2°C
N Type	-200°C ~ 1300°C -328°F ~ 2372°F	0.2% ±1.5°C
Resolution	0.1° (>1000°: 1°)	
Dimensions	6.9" (H) x 3.3" (W) x 1.2" (D)	

Order #	Description	MSRP	ONLY
72-7715	Dual input digital thermometer with USB interface	$149.00	$104.00
72-7715C	With calibration certificate		Call For Pricing

TENMA

Pocket Infrared Thermometer



- ✔*6:1 distance to spot ratio*
- ✔*Measures -22°F~518°F/ -30°C~270°C*

Simply point this thermometerat any object and push the button to get a fast, accurate temperature reading. Laser pointer helps ensure that you are pointing in the right direction. **Features:** •°C/°F measurement display •Three digit display •Auto power off **Specifications:** •Display resolution: 1° •Display accuracy: ±4° or ±2% •Emissivity: Fixed at 0.95 •Requires two "AAA" batteries (included)

Order #	MSRP	ONLY
72-8545	$64.99	$36.49

TENMA

Non-Contact Infrared Thermometers



#72-820
- ✔*12:1 distance to spot ratio*
- ✔*Measures 0°F~1000°F / -18°C~550°C*
- ✔*Adjustable emissivity*

#72-823
- ✔*20:1 distance to spot ratio*
- ✔*Measures -25°F~1200°F /-32°C~650°C*
- ✔*Adjustable emissivity*

Simply point the unit and squeeze the trigger to provide fast, accurate surface temperature measurement. Attached laser pointer provides immediate verification of aim **Features:** •°C/°F measurement •Backlit four digit display •Temperature data hold •MAX/MIN/DIF/AVG temperature display •Tripod mount •Sleep mode **Specifications:** •Display resolution: 0.1 •Display accuracy: ±1.8° or ±2% •Repeatability: ±0.5° or ±0.5% •Response time: 250mS •Spectral response: 8µm~14µm •Display hold: 8 seconds •Emissivity: Digitally adjustable from 0.10~1.0 by 0.01

Specifications	72-820	72-823
Range (°F)	0°~1000°	-25°~1200°
Range (°C)	-18°~550°	-32°~650°
Distance/spot ratio	12:1	20:1

Order #	Description	MSRP	ONLY
72-820	Non-contact infrared thermometer	$129.00	$76.49
72-820C	With calibration certificate	-	Call For Pricing
72-823	Non-contact infrared thermometer	149.00	104.00
72-823C	With calibration certificate	-	Call For Pricing

TENMA

Dual Input Digital Thermometer

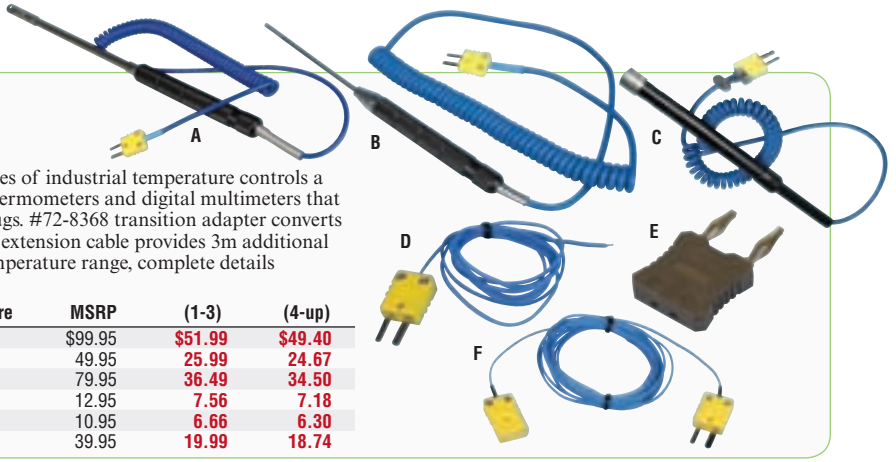


This compact digital thermometer is ideal for a variety of industrial, residential, HVAC and equipment testing applications. Dual inputs allow simultaneous measurement of two separate zones. **Features:** •C°/F° measurement display •Dual K type thermocouple inputs •Includes two K type bead probes •Measures -58°~1999°F/-50°~1300°C •Backlit four digit display •Temperature max hold •Displays temperature 1, temperature 2, or temperature differential **Specifications:** •Display resolution: 0.1° or 1°•Display accuracy: ±2°F or ±0.5%

Order #	MSRP	ONLY
72-8535	$79.99	$51.99

TENMA

Temperature Probes and Accessories



Type K thermocouple temperature probes are commonly used with all types of industrial temperature controls a nd measurement equipment, and are compatible with Tenma hand held thermometers and digital multimeters that include temperature function. All are terminated with standard type K plugs. #72-8368 transition adapter converts any type K thermocouple to multimeters banana inputs. #72-8370 type K extension cable provides 3m additional length, multiple extensions may be added together. See chart below for temperature range, complete details on the MCM website.

Fig.	Order #	Type	Overall Dimensions	Max Temperature	MSRP	(1-3)	(4-up)
A	72-8360	Air/gas	12.5" (L) x ⅜" (dia)	1112°F / 600°C	$99.95	$51.99	$49.40
B	72-8362	Immersion	8.5" (L) x ⅛" (dia)	1112°F / 600°C	49.95	25.99	24.67
C	72-8364	Surface	5.75" (L) x ½" (dia)	752°F / 400°C	79.95	36.49	34.50
D	72-8366	Bead type	1m lead wire	392°F / 200°C	12.95	7.56	7.18
E	72-8368	Transition plug			10.95	6.66	6.30
F	72-8370	3m extension			39.95	19.99	18.74



TENMA 1 YEAR LIMITED WARRANTY

Dual Output Bench Power Supply

Laboratory grade power supply provides adjustable 0~30VDC output, and 0~3A adjustable current limiting, on each of two isolated channels. Four independent three–digit LED displays simultaneously show output voltage and current for each channel. **Features:** •Auto series or parallel tracking operation •Constant voltage and constant current operation •Overload and reverse polarity protection •Temperature controlled variable speed fan •Very low ripple and noise •Power requirements: AC100V/120V/220V/240V ±10% 50/60Hz •Includes test leads and owners manual

Specifications

Output voltage (each channel)	0~30VDC
Output current (each channel)	0~3A
Tracking series output	0~60V, 0~3A
Tracking parallel output	0~30V, 0~6A
Constant voltage mode (CH-1, CH-2)	
Line regulation	< 0.01% + 3mV
Load regulation	< 0.01% + 3mV (rating current < 3A) < 0.02% + 5mV (rating current > 3A)
Ripple & noise	< 1mV RMS (5Hz~1MHz)
Constant current mode (CH-1, CH-2)	
Line regulation	< 0.2% + 3mA
Load regulation	< 0.2% + 3mA
Ripple & noise	< 3mA RMS
Dimensions/weight	5¾" (H) x 10¼" (W) x 10⅝" (D)/15.4 lbs

Order #	MSRP	ONLY
72-7245	$359.00	$333.00
72-7245C	With Calibration Certificate	Call For Pricing



TENMA

Dual Output Power Supply

Features: •Dual isolated outputs, 175W maximum each •High resolution setting •Compact and lightweight •Variable overload protection trip •Low noise •Excellent transient response •Power flex design gives variable voltage and current combinations ranging from 0~35VDC, 0~10A •Compact and lightweight

Specifications

Ripple and noise	≤2mV RMS
Load regulation	<0.01% for a 90% load change
Line regulation	<0.01% for a 10% line voltage change
Power requirements	120VAC, 60Hz
Dimensions	5.2" (H) x 8.3" (W) x 13.8" (D)

Order #	Description	MSRP	ONLY
72-6854	Dual output power supply	$1100.00	$890.00
72-6854C	With calibration certificate		Call For Pricing



TENMA

Switch Mode Laboratory DC Power Supplies

Precision adjustable supplies are ideal for test, measurement and service applications where tight voltage and current regulation are critical. Highly efficient switch mode design delivers outstanding performance from an extremely compact footprint. Unique separate output ON/OFF control allows voltage and current setting, with the supply output turned off. **Features:** •Backlit four digit LCD display •Simultaneous display of voltage and current •Auto selecting constant voltage (CV) and constant current (CC) modes •Ultra quiet convection cooling •Short circuit, overload, over voltage and thermal protection •84% efficiency at maximum output •RoHs compliant

Model	72-8340	72-8345	72-8350
Voltage range (VDC)	1.0 ~ 60.0	1.0 ~ 36.0	1.0 ~ 20.0
Current range	0~1.6A	0~3A	0~5A
Voltage regulation			
Load (from 10~100%)	50mV	50mV	70mV
Line (from 90~132VAC)	20mV	20mV	20mV
Ripple and noise (rms)	5mV	5mV	5mV
Ripple and noise (p-p)	50mV	30mV	30mV
Current regulation			
Load (from 10~100%)	20mA	20mA	20mA
Line (from 90~132VAC)	20mA	20mA	20mA
Ripple and noise (p-p)	20mA	20mA	20mA
Dimensions/weight	6" (H) x 2.8" (W) x 9.8" (D)/4.4 lbs.		

Order #	Model	MSRP	ONLY
72-8340	1~60V, 0~1.6A	$229.00	$185.00
72-8340C	With calibration certificate		Call For Pricing
72-8345	1~36V, 0~3.0A	229.00	185.00
72-8345C	With calibration certificate		Call For Pricing
72-8350	1~20V, 0~5.0A	229.00	185.00
72-8350C	With calibration certificate		Call For Pricing



TENMA 1 YEAR LIMITED WARRANTY

Triple Output DC Power Supply

Features: •Triple output: 0~30VDC adjustable output plus 5V and 12V fixed outputs •0~3A adjustable current limiting •Constant voltage or current operation •Overload and short circuit protection •Current limiting indicator •LCD digital ammeter and voltmeter •High current binding post output for 0~30V supply and easy snap on output terminals for 5V and 12V supplies •Power requirements: 120VAC, 60Hz

Order #	MSRP	ONLY
72-6628	$199.00	$173.00
72-6628C	With calibration certificate	Call For Pricing



TENMA

Triple Output Power Supply

Rugged power supply is perfect for a wide variety of benchtop service and test applications. Low cost and intuitive controls make this the ideal unit for the hobbyist or in the classroom. **Features:** •Three fully isolated outputs •Outputs may be connected in series to obtain higher voltage or parallel for higher current •Large digital display shows current or voltage for outputs 1 and 2 •Selectable independent or tracking operation •Output 1 and 2 are adjustable from 0~24VDC, with 0~1A current limiting •Output 3 is fixed at 5VDC, 2A

Specifications:

Output voltage (each channel)	0~24VDC
Output current (each channel)	0~1A
Tracking series output	0~48VDC, 0~1A
Tracking parallel output	0~24VDC, 0~2A
Fixed output (CH3)	5VDC, 2A
Ripple and noise (CV mode)	≤1mV RMS
Ripple and noise (CC mode)	≤1mA RMS
Regulation (CV mode)	20mV typical
Regulation (CV mode)	50mV typical
Dimensions	6" (H) x 8¼" (W) x 12" (D)
Weight	9 lbs.
Power requirements	110VAC, 60Hz

Order #	ONLY
72-8335	$154.00



TENMA

Triple Output Tracking Power Supply

Laboratory grade power supply provides adjustable 0~30VDC output, and 0~3A adjustable current limiting, on each of two isolated channels, plus an isolated fixed 5VDC output. Four independent three–digit LED displays simultaneously show output voltage and current for each variable channel. **Features:** •Auto tracking operation •Selectable independent, series and parallel operation •Constant voltage and constant current operation •Overload and reverse polarity protection •Includes test leads and owners manual

Specifications

Output voltage (each channel)	0~30VDC
Output current (each channel)	0~3A
Tracking series output	0~60VDC, 0~3A
Tracking parallel output	0~30VDC, 0~6A
Fixed output	5V, 3A
Constant Voltage Mode (CH1, CH2)	
Line regulation:	≤0.01% + 3mV
Load regulation:	≤0.01% + 3mV (rated current ≤3A), <0.02% +5mV (rated current >3A)
Ripple & noise:	≤1mV RMS (5Hz ~ 1MHz)
Constant Current Mode (CH1, CH2)	
Line regulation:	≤0.2% + 3mA
Load regulation:	≤0.2% + 3mA
Ripple & Noise:	≤3mA RMS
General	
Dimensions:	5¾" (H) x 10¼" (W) x 13¼" (D)
Unit weight:	24 lbs.

Order #	ONLY
72-6615	$514.00



TENMA 1 YEAR LIMITED WARRANTY

Triple Output DC Power Supply

Features: •Triple output: 0~30VDC adjustable output plus 5V and 12V fixed outputs •0~3A adjustable current limiting •Constant voltage or current operation •Overload and short circuit protection •Current limiting indicator •LCD digital ammeter and voltmeter •High current binding post output for 0~30V supply and easy snap on output terminals for 5V and 12V supplies •Power requirements: 120VAC, 60Hz

Order #	MSRP	ONLY
72-6628	$199.00	$173.00
72-6628C	With calibration certificate	Call For Pricing



TENMA

Heavy-Duty 60 Amp Power Supply

High current supply is fully adjustable from 1~15VDC, making it suitable for communications racks, HAM radio stations, autosound display and servicing. Remote sensing input allows output voltage to be measured externally, ideal when the load is located some distance from the power supply. Output voltage is adjusted via front panel control, external 5Kohm potentiometer (#28-0678 not included), or external 0~5VDC control source. Efficient switch mode design provides very high output current in a compact lightweight package. Temperature controlled, variable speed fan cooling ensures quiet, reliable long-term operation. Dual LED digital display simultaneously shows output voltage and current. Front panel banana jacks provide convenient access for loads up to 5A. Heavy-duty, rear mounted ⅜" stud posts accept banana plugs, ring terminals or spade lugs for loads up to 60A. **Features:** •Remote voltage control •Remote sensing •Large ½" high LED digits •Display resolution to 0.1V, 0.1A •Excellent load and line regulation •Low ripple and noise •Overvoltage, overload, temperature and short circuit protection •Detachable IEC power cord

Specifications	
Output voltage	1~15VDC
Output current	60A
Load regulation	0.1% +5mV
Line regulation	0.05% +3mV
Ripple and noise	40mV (p-p)
Efficiency	85%
Meter accuracy	±1% +1 count
Power requirements	100~240VAC, 50~60Hz
Dimensions/weight	4¼" (H) x 8¾" (W) x 14¼" (D)/12.8 lbs.

Order #	MSRP	ONLY
72-7655	$399.00	$302.00
72-7655C	With calibration certificate	Call For Pricing

TENMA

Switch Mode Laboratory DC Power Supplies



Precision adjustable supplies are ideal for testing, calibration and service applications where tight voltage and current regulation is critical. Coarse and fine adjustments for voltage and current enable precise control. Dual digital displays simultaneously show voltage and current to 0.1V (amp). Efficient switch mode design enables very high output current in a compact lightweight package that is a fraction of the size of traditional models.

Specifications	
Voltage line/load regulation	<5mV
Ripple and noise	<5mV RMS
Recovery time	<5µS (50% load change, min load 500mA)
Current line/load regulation	3mA
Ripple current	
72-7685	<30mA RMS
72-7690	<10mA RMS
72-7700	<5mA RMS
72-7705	<3mA RMS
Insulation	
Chassis and terminal	>20MΩ
Chassis and AC cord	>30MΩ
Power requirements	115V/230VAC ±10%, 50Hz/60Hz
Dimensions/weight	5.7" (H) x 5.0" x 11.2" (D)/7.1 lbs.

Order #	Output Voltage	Output Current	MSRP	ONLY
72-7685	0~12VDC	0~30A	$549.00	$499.00
72-7985C	With Calibration Certificate		Call For Pricing	
72-7690	0~18VDC	0~20A	549.00	499.00
72-7690C	With Calibration Certificate		Call For Pricing	
72-7700	0~24VDC	0~15A	549.00	499.00
72-7700C	With Calibration Certificate		Call For Pricing	
72-7705	0~60VDC	0~6A	549.00	499.00
72-7705C	With Calibration Certificate		Call For Pricing	



TENMA

Heavy-Duty 25 Amp Power Supply

High current supply is a popular choice for servicing automotive electronic devices and communications equipment. Variable 3~15VDC voltage range is suitable in a wide range of troubleshooting and repair applications. Efficient switch mode design provides high output current in a compact lightweight package. Whisper quiet fan cooling ensures reliable, long-term operation. Dual digital display simultaneously shows output voltage and current. Front panel 3/16" diameter binding posts accepts banana plugs or spade terminals, providing convenient access for loads up to 25A. **Features:** •Bright LED display •Large ½" digits •Display accuracy to 0.1V, 0.1A •Excellent load and line regulation •Low ripple and noise •Overvoltage, overload, temperature and short circuit protection •Detachable IEC power cord

Specifications	
Output voltage	3~15VDC
Output current	25A
Load regulation	200mV
Line regulation	50mV ±10%
Ripple and noise	5mV (RMS)
Power requirements	100~240VAC, 50~60Hz
Dimensions/weight	4¼" (H) x 8¾" (W) x 8¾" (D)/ 6.6 lbs.

Order #	MSRP	ONLY
72-7670	$199.00	$131.00
72-7670C	With Calibration Certificate	Call For Pricing



TENMA

Adjustable Switch Mode Power Supply

Laboratory grade switching power supply provides adjustable 0~40VDC output, and 0~5A adjustable current limiting. OVP (Output Over-Voltage Protection) protects voltage sensitive loads by shutting down the supply when output exceeds set voltage. Efficient switch mode design provides very high output capabilities, in a small, lightweight unit. Dual 3½ digit LED displays simultaneously indicate output voltage and current. **Features:** •Excellent load and line regulation •Low ripple and noise •Coarse/fine voltage and current adjustments •Auto cross-over for CC (Constant current) and CV (Constant voltage) modes •Thermostat controlled fan •Overload, over temperature and short circuit protection

Specifications	
Output voltage	0~40VDC
Output current	0~5A
Load regulation	0.5% + 100mV
Line regulation	50mV
Ripple and noise	20mV (p-p)
Power requirements	90~265VAC 50/60Hz
Dimensions/weight	4½" (H) x 8" (W) x 10¾" (D)/6.6 lbs.

Order #	MSRP	ONLY
72-7295	$249.00	$194.00
72-7295C	With Calibration Certificate	Call For Pricing



#72-1098

TENMA

Isolated Variable AC Power Supplies

Variable AC supplies combine the safety benefits of an isolation transformer with the service advantages of a variable autotransformer. •Provides isolation from the AC line when servicing "hot" chassis equipment •Protects AC powered test equipment •Variable 0~145VAC output •Safely troubleshoot power supplies, regulators and output circuits •Minimize damage to associated components •Dual analog meters simultaneously display output voltage and current •Independent line input and variable output fuses provide protection to the variable supply and the equipment under test •Output fuse may be changed to a lower value, allowing service tech to set current limit •Grounded 6' line cord and outlets

Specifications	#72-1097	#72-1098
Input voltage	100~127VAC	
Output voltage	145VAC (with 110VAC input)	
Max output current	3.5A	7A
Line fuse (included)	6A	10A
Output fuse (included)	5A	9A
Output outlets	One	Two
Dimensions (H x W x D)	5¾" x 9⅛" x 9"	6⅛" x 11⅞" x 10¼"
Weight	13¼ lbs.	17¾ lbs

Order #	Description	MSRP	ONLY
72-1097	3.5A	$249.00	$208.00
72-1098	7.0A	399.00	340.00





TENMA® Compact Switch Mode Power Supply

Efficient switch mode power supply features a very compact footprint that makes it an ideal match for portable communications equipment. Output voltage is fixed at 13.8VDC, recessed adjustment screw is located on the underside of the unit for user fine adjustment from 13.3~14.5VDC. **Features:** •Ultra high RFI immunity. •Overvoltage and short circuit protection •Thermal cut–off protection •LED overload indicator •Convenient front panel cigarette lighter receptacle •Rear panel heavy-duty binding posts

Specifications

Output voltage	13.3~14.5VDC
Continuous output	15A
Duty cycle (50% on/off)	18A
Load regulation	100mV
Line regulation	50mV
Ripple and noise	50mV (p-p)
Efficiency	>80%
Power requirements	110VAC, 60Hz
Dimensions (H x W x D)	2.5" x 7.2" x 7.5"
Weight	3.91 lbs.

Order #	MSRP	ONLY
72-8110	$99.95	$92.99
72-8110C	With calibration certificate	Call For Pricing





TENMA® 25 Amp High Current Switch Mode Power Supply

Efficient switch mode power supply features a very compact footprint and lightweight design. It is perfect for telecommunications equipment, two–way radio (including HF) and audio equipment including high power autosound and multimedia systems. **Features:** •Ultra high RFI immunity •Very quiet thermostat controlled variable speed fan •Overvoltage and short circuit protection •Thermal cut–off protection •Bi–color LED power/overload indicator •Rear panel heavy-duty binding posts

Specifications

Output voltage	13.8VDC fixed
Continuous output current	25A
Load regulation	200mV
Line regulation	50mV
Ripple and noise	50mV (p-p)
Efficiency	>78%
Power requirements	110VAC, 60Hz
Dimensions (H x W x D)	4.33" x 8.67" x 8.67"
Weight	1.21 lbs.

Order #	MSRP	ONLY
72-8115	$139.00	$114.00
72-8115C	With calibration certificate	Call For Pricing



TENMA® Regulated 13.8VDC Power Supplies

Rugged design provides up to 30 minutes of full load continuous operation. **Features:** •Cigarette lighter output (3A, 6A and 10A only) •Lighted rocker switch •Analog current meter •Attached 6' three prong grounded power cord **Specifications:** •Line/load regulation 1.5% •Input voltage: 110~127VAC, 60Hz

Order #	Continuous	Surge	Dimensions (H x W x D)	MSRP	ONLY
72-8140	3A	5A	3¼" x 4½" x 7"	$39.95	$33.49
72-8140C	With Calibration Certificate				Call For Price
72-8141	6A	8A	4⅜" x 5½" x 9¼"	49.95	49.49
72-8141C	With Calibration Certificate				Call For Price
72-8142	10A	12A	4⅜" x 5½" x 9¼"	69.95	66.99
72-8142C	With Calibration Certificate				Call For Price
72-8144	20A	22A	4¾" x 8" x 10¼"	119.00	97.99
72-8144C	With Calibration Certificate				Call For Price



1 YEAR LIMITED WARRANTY

TENMA® 10A Variable Autotransformer

Gives you the ability to vary line voltage between 0~130VAC. Perfect way to safely troubleshoot power supplies, regulators, output sections, etc. Replaceable fuse protection. Three prong grounded cord and socket provides convenience and safety. **Specifcations:** •120V, 60Hz input •0~130VAC output •10A, 1.3KVA current •10A AGC (included) fuse

Order #	MSRP	ONLY
72-110	$199.00	$177.00



TENMA® True Sine Wave Power Inverter

High-quality power inverter provides 300W of continuous 120VAC power from a 12VDC power source. Unlike conventional lower cost inverters, which provide a stair-step "modified" sine wave, this unit provides smooth, pure sine wave output, identical to that from the utility company. This is especially useful when powering sensitive test and measurement equipment and some computer products. Input connections are heavy-duty screw terminals, output is a standard three-prong (NEMA 5-15R) AC receptacle. **Features:** •Low input voltage alarm •Low battery shut-down •High input voltage shut-down •Temperature controlled cooling fan •Includes cigarette lighter plug and heavy-duty battery clips **Specifications:** •Output: 300W/500W continuous/surge •Efficiency: 85% •Current draw: 25.6A @ 300W output, 13.8VDC input •Dimensions: 2.6" (H) x 5.7" (W) x 8.4" (D)

Order #	MSRP	ONLY
72-8135	$179.00	$165.00



TENMA® Triple Output 10 Amp Power Supply

High current supply is a popular choice for servicing a wide variety of electronic devices. Variable output is adjustable from 0~30VDC, with 0~10A current limiting. Dual LCD display simultaneously shows output voltage and current. Individual fixed 12VDC and 5VDC outputs are also provided for TTL and CMOS circuits. Temperature controlled, variable speed fan cooling ensures quiet, reliable operation. 3/16" diameter binding posts accepts banana plugs or spade terminals, providing access to the variable output. Push terminals are provided for each fixed output. **Features:** •Large ⅝" digit LCD display •Display accuracy to 0.1V, 0.1A •Excellent load and line regulation

Specifications

Variable output	0~30VDC, 0~10A
Fixed output (#1)	12VDC, 500mA
Fixed output (#2)	5VDC, 500mA
Load regulation	50mV
Line regulation	10mV
Ripple and noise	5mV (RMS)
Power requirements	120VAC, 60Hz
Dimensions/weight	4¾" (H) x 8" (W) x 13" (D)/ 22 lbs.

Order #	MSRP	ONLY
72-7660	$249.00	$222.00



TENMA® Multiple Outlet DC Power Strip

This multiple outlet, high current terminal strip is especially convenient when a number of permanent items are connected to a power supply, while others are routinely added and removed. Attached 8AWG cable is terminated with gold plated, color–coded spade lugs, for easy connection to any benchtop power supply. **Section One:** •Two sets of heavy-duty, individually fused binding posts, current capacity 35A each, total max combined capacity 35A •0~35A analog ammeter •LED status indicator **Section Two**: •Six sets of 10A binding posts, 15A max total capacity •15A fuse for entire set •0~15A analog ammeter •Rocker switch with LED status indicator **Other features:** •Isolated steel case •Mounting hole centers 12½" •Dimensions: 2½" (H) x 3½" (W) x 13" (L) including binding posts

Order #	MSRP	(1–3)	(4–up)
72-6627	$74.95	$57.99	$48.03



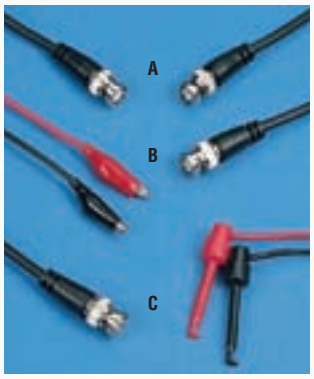
1 YEAR LIMITED WARRANTY

TENMA® 450VA Isolation Transformer

Features: •High power handling •Two direct and two isolated outlets •Fused isolated outlets •Fused direct outlets •Illuminated power switch •Power requirements: 120VAC, 60Hz **Specifications:** •Isolated outlets (2): 450VA continuous, 550VA intermittent •Direct outlets (2): 900VA •Isolation leakage: <0.1mA •Dimensions/ weight: 6" (W) x 5" (H) x 9" (D)/16 lbs.

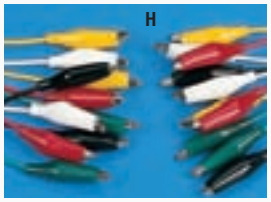
Order #	MSRP	ONLY
72-6670	$99.95	$65.99

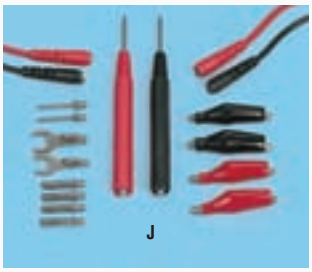
See www.MCMElectronics.com for more specialty test leads!

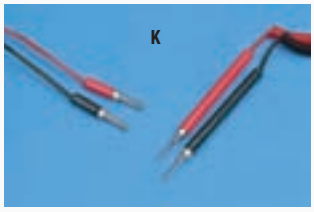
















Test Leads

Fig.	Order #	Description	Length	(1-9)	(10-24)	(25-49)
B	21-605	BNC to Alligator Clips	39"	$5.75	$5.02	$4.58
C	21-600	BNC to IC Clips	39"	8.27	7.72	7.20
D	21-555	Banana to IC Lead Set	36"	6.35	5.45	5.06
E	21-1190	Banana to Alligator Lead Set	36"	4.33	3.81	3.49
F	21-2235	Stackable Banana Plug Set (Black/Red)	3'	4.33	3.64	3.30
F	21-2240	Stackable Banana Plug Set (Black/Red)	6'	4.74	4.51	4.09
G	21-560	IC Clip Test Lead Set	36"	4.33	3.74	3.55
H	21-350	24 Gauge Alligator Set (10 pieces)	24"	7.56	6.89	6.48
H	21-355	20 Gauge Alligator Set (10 pieces)	24"	8.78	7.95	7.40
H	21-3315	18 Gauge Alligator Set (10 pieces)	24"	10.49	9.38	8.95
J	21-550	Universal Test Lead Kit	36"	9.08	8.10	7.26
K	21-670	Coiled Test Lead Set	3'~6'	3.32	3.14	3.01
L	72-485	Test Probe Set	48"	8.88	8.81	-
M	21-565	IC Clip (Red)	2 3/16"	1.20	0.96	0.71
M	21-570	IC Clip (Black)	2 3/16"	1.30	1.00	0.73
N	21-685	Alligator Clip (Red)	3¼"	1.91	1.47	1.34
N	21-690	Alligator Clip (Black)	3¼"	1.91	1.62	1.31
P	21-730	Mini IC Clip (Red)	1½"	1.20	0.92	0.79
Q	21-370	Regular Alligator Clip	1½"	3.73	2.74	2.48
R	21-360	Heavy-Duty Alligator Clip	2"	2.21	1.99	1.91

TENMA® BNC to BNC Jumper Cables

•Made of high-quality, 50ohm RG-58U cable with molded strain relief •Male connectors

Fig.	Order #	Length	ONLY
A	24-1455	1'	$5.44
A	24-785	3'	6.35
A	24-790	6'	7.06
A	24-795	12'	7.67
A	24-1515	30'	14.49

TENMA® Deluxe Test Accessory Kit



Kit includes: •Probe bodies with 4mm spring contacts, replaceable 2mm tips with IC caps, black and red, 1000V, CAT III, 36A •Flexible pincer clips, black and red, 1000V, CAT III, 6A •Insulated alligator clips with piercing point, black and red, 1000V, CAT III, 20A •4mm banana plug adapters, black and red, 42V, 10A •Spring-tip mini probes with IC caps, black and red, 600V, CAT II, 1A •Insulated spade lug adapters, black and red, 42V, 36A •Leads, 4mm sheathed straight to right-angle plugs, 40" PVC wire, black and red, 1000V, CAT III, 12A

Order #	ONLY
76-082	$75.99

TENMA® Frequency Counter/ Function Generator Accessory Kit



Six piece kit provides users with necessary interconnection cables and adapters for general frequency counter and function/signal generator applications. It is perfect for use in R&D laboratories, production test stations, service and repair facilities, educational and training environments. Kit is comprised of high-quality components that are compatible with virtually all brands of instruments. **Includes:** •1m BNC male to BNC male cable •1m BNC male to IC clip cable •BNC male to dual female "T" adapter •BNC female to N male adapter •BNC female to dual banana plug adapter •50ohm BNC feed through terminator **Specifications:** •Frequency range: DC~1GHz •Nominal impedance: 50ohm

Order #	ONLY
76-220	$72.49

TENMA® Test Clip Lead Kit



Set of eight mini-hook patch cords. Each patch cord has miniature hook clips on each end of 19" long PVC wire. Set consists of two black, two red, one green, one yellow, one blue and one white cords. 2A max.

Order #	ONLY
76-004	$74.49

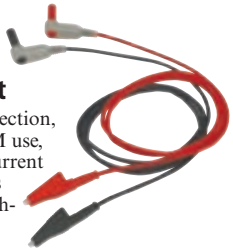
TENMA® Fully Insulated IEC Alligator Clip



Insulated alligator clip meets IEC1010 safety standards to 1000V. Insulation piercing feature adds versatility to usage.

Order #	Color	ONLY
76-054	Red	$5.24
76-055	Black	5.24

TENMA® Basic Fixed Lead Test Set



Provides fixed test lead connection, primarily intended for DMM use, but fully suitable with low current power supply applications as well. Kit is comprised of high-quality components that are compatible with virtually all brands of instruments. **Features:** •Highly flexible, heat resistant silicone insulated test leads •Right angle sheathed banana plugs **Specifications:** •Max voltage: 300V (hands free) •Max current: 5A •Lead length: 40" •Sold as a black/red set

Order #	ONLY
76-230	$11.99

TENMA® Test Lead Set



Features: •One red and one black 48" PVC flexible jacketed lead •Sheathed right angle DMM plugs •0.08" (2mm) diameter contact tips •Meets 1000V Cat III requirements •10A rating •Includes slide-on alligator clip adapters

Order #	ONLY
76-108A	$8.88

TENMA® Basic Test Accessory Kit



Features: •Smooth body probes with replaceable tips, 4mm spring contact with IC tip protector and .080 (2mm), black and red •Safety pincer-flex clips, black and red •IEC leads, 4mm sheathed straight to right angle plugs, PVC, 1m, black and red

Order #	ONLY
76-081	$40.49

TENMA® Right-Angle Test Lead Kit



Kit includes: •One red and one black 60" silicone jacketed lead with sheathed right-angle DMM plugs and 4mm banana plug contact tips •Probes and leads meet 1000V CAT III P2 requirements, 36A •One red and one black sprung hook probe adapter •Spring hook meets 500V CAT1 requirements

Order #	ONLY
76-091	$28.99



BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Switching DC Bench Power Supply with USB

The model 1550 is a compact 108W benchtop power supply delivering 1~36V and 0~3A from its main isolated output. A unique feature of the 1550 bench power supply is the USB charging port located on the front panel allowing the user to charge a cell phone or MP3 player. **Features:** •USB Charging port on front panel •Rear panel security loop •Compact design frees up bench space •Large bright easy to read LCD display •Overvoltage protection •Mfr. #1550

Order #	ONLY
73-1215	$141.00



BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Multi Range 100 Watt DC Power Supply

This compact switching power supply offers the unique capability of providing 100W output in any volt/amp combination within its 60V and 5A limits. When the maximum of 60V is selected, the maximum current output is 1.66A. At the 20V setting, the maximum current output is 5A. Any volt/amp combination between these limits is achievable, as long as the 100W max output is not exceeded. **Features:** •Ultra compact size •Digitally controlled, mixed mode linear/switching •10mV/1mA resolution over the full range •Bright, easy-to-read display •Low ripple and noise •OCP, OVP and OTP protection •Store and recall 4 x 100 groups of preset volt/amp values •Dimensions: 6.9" (H) x 3.47" (W) x 11.11" (D) •See MCMelectronics.com for complete details •Mfr. #9110

Order #	ONLY
73-1135	$257.00



NEW!

BK PRECISION ELECTRONIC TEST INSTRUMENTS

150W DC Electronic Load

Though this is an instrument in a small package, it can reliably test a 5V power supply to 30A and do it continuously. The load can operate in CC, CV or CR mode while voltage/current or resistance/power values are measured and displayed in real time, making it well suited to test a variety of DC power sources. The 8540's performance is comparable to most full size bench DC electronic loads, yet it does the job at half the price and takes up half the space on your bench. **Features:** •Operates between 0~60VDC, 1 mA-30A (150W maximum) •Very compact and light weight •Two current ranges: 3A (1 mA resolution) and 30A (10 mA resolution) •Constant current (CC), constant resistance (CR) and constant voltage (CV) operation •Over-current and over-voltage protection •Short mode to simulate shorts •Mfr. #8540

Order #	ONLY
73-1225	$504.00



BK PRECISION ELECTRONIC TEST INSTRUMENTS

Programmable DC Power Supply

Compact DC supply utilizes switching technology, providing reduced space, increased efficiency and power, at a lower cost than traditional linear power supplies. The RS-232 interface allows remote control of the supply as well as programming a sequence of different voltages and current limits for use in automated test applications. **Features:** •1~60VDC, 0~3.3A output •Simultaneous display of voltage, current and power output •Data logging capability •Output disable •Over voltage protection •Constant voltage and constant current operation •Temperature controlled cooling fan •Large easy to read LCD display •See MCMelectronics.com for complete details •Mfr. #1698

Order #	ONLY
73-1125	$353.00



NEW!

BK PRECISION ELECTRONIC TEST INSTRUMENTS

Programmable DC Power Supply

Programmable DC power supply that offers new levels of "ease of use" and programmable functionality. Direct key in entry makes voltage and current selection fast, accurate and easy. In case calibration allows for simple, cost savings, uninterrupted operation. **Features:** •Sixteen user programmable preset outputs •Controllable output on/off switch •10mV/10mA setability resolution •Closed case calibration •Low ripple and noise •Excellent temperature stability •Serial interface cable and software included •Mfr. #1788

Order #	ONLY
73-1235	$531.00



NEW!

BK PRECISION ELECTRONIC TEST INSTRUMENTS

300W Programmable DC Electronic Load

The affordable, laboratory grade model 8500 Programmable DC Electronic Load is well suited for testing and evaluating a wide variety of DC power sources. This DC electronic load can operate in CC, CV, CR or CP mode while voltage/current or resistance/power values are measured and displayed in real time and is fully programmable via RS232 or USB interface. Its flexible operating modes and excellent measurement accuracy make this DC electronic load a great choice for characterizing DC Power supplies, DC-DC Converters, batteries, fuel cells and solar cells. **Features:** •Operates between 0~120 VDC, 1 mA~30 A, 300 W max •Constant current (CC), resistance (CR), voltage (CV) and power (CP) operation •Built-in high-resolution (0.1 mA/1 mV) voltage and current measurement (range dependant) •Built-in transient generator •Programmable via RS232 or USB interface. RS232 to TTL serial converter cable, USB to TTL serial converter cable, and application software included •List mode operation for increased throughput •Mfr. #8500

Order #	ONLY
73-1230	$1061.00



#73-935



#73-951

BK PRECISION ELECTRONIC TEST INSTRUMENTS

Triple Output DC Power Supply

•Dual displays •Selectable outputs •Variable and fixed outputs •Independent or tracking operation •Adjustable current limiting •Designed to operate continuously at rated output •Short circuit protection, overload protection, reverse polarity protection

Specifications	#73-935	#73-951
Model #	1670A	1671A
Output voltage	Variable 0~30VDC Fixed 12VDC (+5%) Fixed 5VDC (+5%)	Variable 0~30VDC Fixed 12VDC (+5%) Fixed 5VDC (+5%)
Output current	0~3A 0~500mA 0~500mA	0~5A 0~500mA 0~500mA
Metering display	2 digital 3 digit LCD	2 digital 3 digit LCD
Ammeter range	0~.999A	0~.999A
ONLY	$191.00	$211.00



NEW!

BK PRECISION ELECTRONIC TEST INSTRUMENTS

DC Switching Programmable Power Supplies

DC switching mode, laboratory grade, programmable power supplies offer 200W of power and are ideal for repetitive test routines in R&D, production and product evaluation. **Features:** •Information appearing on the large back-lit LCD makes the panel controls simple and easy to use •Because of the micro-controller unit and the related software, user re-calibration without opening the case is an added bonus •When used with a standard PC, the supplied software and built-in RS-232 interface provide two way communication improving the functionality of these units •Data logging with color graphic display in adjusting range voltage, current, watts and time periods are all valuable tools in data analysis. **Specifications:** •Ripple and noise: 25mV •Line regulation: 50mV •Input voltage: 90~265VAC, 50/60Hz •Display meter: 4 digit display LCD ammeter, voltmeter, power meter •Meter accuracy: 1.5%+2 counts •LCD module back light: 48 x 6mm •Cooling system: Thermostatic control fan •Protection devices: Over temperature, tracking OVP •Approvals: CE

Order #	#73-1040	#73-1045	#73-1050
B&K #	1696	1697	1698
Output voltage:	1~20VDC	1~40VDC	1~60VDC
Output current:	0~10A	0~5A	0~3.3A
Load Regulation:	0.5%+200mV	0.5%+100mV	0.5%+100mV
ONLY	$351.00	$325.00	$351.00

BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Auto Ranging True RMS Tool Kit Digital Multimeter



The 2709B is a full featured auto ranging true RMS DMM that combines performance, value and functionality. The 6600 count LCD has a green back light that allows the meter to be used in dimly lit environments. The 2709B can measure resistance values up to 66 Mohm and capacitance to 66 mF. With the auto power off feature you won't have to worry about accidental battery consumption. Value-packed features make this meter a must in every "Tool Kit®". **Features:** •Magnetic hanger •One-handed operation •True RMS •Large easy-to-read LCD with backlight •Auto/manual ranging •Auto power off •DC voltage to 1000V •Measures up to 10A (AC & DC) •AC voltage to 750V •Resistance to 66 Mohm •Capacitance to 66 mF •Frequency counter to 66 MHz• Diode test •Mfr. #2709B

Order #	ONLY
73-1265	$99.99

BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Manual Ranging True RMS Tool Kit Digital Multimeter



The 2707B is a full-featured manual ranging true RMS DMM that combines performance, value and functionality. The 2000 count LCD can display resistance values up to 2 Gohm, capacitance to 20 uF, or a transistors common-emitter gain value up to 1000. Value-packed features make this meter a must in every "Tool Kit®". **Features:** •Magnetic hanger •One-handed operation •True RMS •Measures up to 10A (AC & DC) •DC voltage to 1000V •AC voltage to 750V •Resistance to 2000 Mohm •Capacitance to 20 uF •Continuity test •Diode test •Logic test •hFE Transistor test •Mfr. #2707B

Order #	ONLY
73-1260	$91.99

BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

True RMS AC + DC Tool Kit Digital Multimeter



The 2712 is a full featured auto ranging True RMS Digital Multimeter. The 40000 count LCD has a green back light that allows the meter to be used in dimly lit environments. Measures resistance values up to 40 Mohm and capacitance to 40 uF. With the auto power off feature you won't have to worry about accidental battery consumption. Value-packed features make this meter a must in every "Tool Kit®". **Features:** •Magnetic hanger •One-handed operation •True RMS (AC+DC) •Large easy-to-read LCD with backlight •Auto/manual ranging •Auto power off •DC voltage to 1000V •Measures up to 10A (AC & DC) •AC voltage to 750V •Resistance to 40 Mohm •Capacitance to 40 uF •Frequency counter to 500 kHz •Diode test •Continuity test •Mfr. #2712

Order #	ONLY
73-1270	$111.00



BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

True RMS Bench Multimeter

Versatile and dependable bench-top multimeters suitable for applications in education, service and repair and manufacturing requiring basic and reliable measurements. These meters features built-in math functions and USB connectivity They take typical multimeter measurements such as volts, ohms, and amps with great accuracy and stability and was designed for cost conscious users requiring a basic and dependable meter with a broad range of extra features offered at a value price. **Features**: •4½ digit resolution •0.03% basic VDC accuracy •Dual display to indicate two measurements simultaneously •AC + DC True RMS •Up to 25 readings per second measurement rate •Built-in math functions: Rel, max/min, dBm, dB, %, hold, compare •CATI (1000V)/CATII (300V) protection •USB interface •SCPI compatible

Order #	Mfr.#	Count	Digits	ONLY
73-1275	2831E	20,000	4½	$343.00
73-1280	5491B	50,000	4¾	403.00

BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Manual Ranging Tool Kit Digital Multimeter



The 2703C is a versatile low cost manual ranging DMM that combines performance, value and functionality. Value-packed features make this meter a must in every "Tool Kit®". **Features:** •Magnetic hanger •One-handed operation •Measures up to 10A (DC only) •DC voltage to 1000V •AC voltage to 750V •Resistance to 20 Mohm •Continuity test •Diode test •Mfr. #2703C

Order #	ONLY
73-1240	$43.49

BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Auto Ranging Tool Kit Digital Multimeter

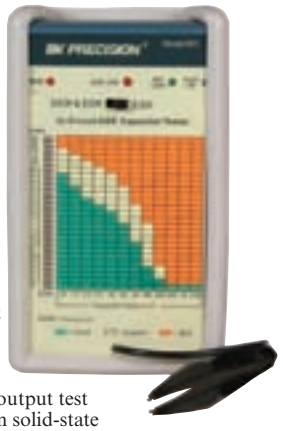


The 2705B is a full-featured auto-ranging DMM that combines performance, value and functionality. The 3400 count LCD can display resistance values up to 40 Mohm. With the auto-power-off feature, you won't have to worry about accidental battery consumption. Value-packed features make this meter a must in every "Tool Kit®". **Features:** •Magnetic hanger •One-handed operation •Auto/manual ranging •Auto power off •Measures up to 10A (AC & DC) •DC voltage to 1000V •AC voltage to 750V •Resistance to 40 Mohm •Continuity test •Diode test •Mfr. #2705B

Order #	ONLY
73-1250	65.99

BK PRECISION ELECTRONIC TEST INSTRUMENTS

In-Circuit ESR/DCR Capacitor Tester



Specifically designed to measure ESR (equivalent series resistance) on capacitors in the range of 0.47µF to 2200µF, in or out of circuit. The ability to trouble shoot in-circuit saves time and makes the 881 a must for anyone that tests or trouble shoots printed circuit boards. **Features:** •100KHz output test frequency •15mV p-p output test voltage (will not turn on an solid-state devices) •Automatically discharges the capacitor under test •Microprocessor controlled •One-handed tweezer test probe included •One year warranty •Visit mcmelectronics.com for complete specifications

Order #	ONLY
73-1000	$211.00

BK PRECISION ELECTRONIC TEST INSTRUMENTS

LCR Meter



•Measures capacitance, resistance and inductance •Measures dissipation factor of capacitors and Q of inductors •3½ digit LCD display •Low battery and overload indicator •Test leads included •Mfr. #875B

Order #	ONLY
73-645	$199.00

BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

Manual Ranging Tool Kit DMM with Temperature



The 2706B is a versatile manual-ranging Digital Multimeter with temperature measurement. The 2000 count LCD has a bright blue back light that allows the meter to be used in dimly lit environments. With the auto-power-off feature you won't have to worry about accidental battery consumption. Value-packed features make this meter a must in every "Tool Kit®". **Features:** •Auto power off •AC voltage to 750V •DC voltage to 1000V •Capacitance to 20 mF •Resistance to 20 Mohm •Continuity test •One-handed operation •Diode test •Magnetic hanger •Bright blue LCD backlight •Mfr. #2706B

Order #	ONLY
73-1255	$82.99



BK PRECISION ELECTRONIC TEST INSTRUMENTS

5MHz Function Generator

Compact function generator is ideal for most service and test applications, as well as audio amplifier and speaker test and measurements. This unit provides precise adjustable output from 0.5Hz~5MHz in seven ranges, at up to 20V p-p (no load). **Features:** •Sine, square, triangle, pulse and ramp output •Coarse and fine tuning •Four digit LED display •Variable duty cycle •Variable DC offset •Variable amplitude output plus 20dB attenuator •10V p-p max output into 50ohm load •See MCMelectronics.com for complete details •Mfr. #4011A

Order #	ONLY
73-1155	$320.00



BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

50 MHz Programmable Pulse Generator

High-performance programmable pulse generator for testing digital systems and circuits based on TTL, CMOS, or ECL technologies. It generates clean and accurate pulses at up to six digits resolution with a repetition rate up to 50 MHz, variable pulse widths from 10 ns to 10 s, and pulse delays from 0 ns to 10 s. Output levels are adjustable from -10V to +10V, with pulse amplitudes settable from 0.1Vpp to 10Vpp into a 50 ohm load. All parameters, modes, and functions are programmable via the front panel or remote control commands. Additionally, the pulse generator provides selectable complementary pulse and double pulse generation in continuous, triggered, gated, and counted burst modes. **Features:** •Repetition rate of 0.1 Hz to 50 MHz •Flexible trigger modes: Continuous, Triggered (internal, external, manual), •Gated Burst and External Width •Pulse width programmable from 10 ns to 10 s •Transition times (rise and fall times) variable from 6 ns to 25 ms •Programmable delay and double pulse •Store up to 99 different test setups with auto retention of last power down setup •10Vpp into 50 ohm output •Closed case calibration •Programmable via GPIB and RS-232 •SCPI compatible •Both channels offer full functionality and all parameters such as pulse width and transition time can be set independently on dual channel model

Order #	Mfr. #	Description	ONLY
73-1190	4033	Single channel pulse generator	$5303.00
73-1195	4034	Dual channel pulse generator	8030.00



1 YEAR LIMITED WARRANTY

BK PRECISION ELECTRONIC TEST INSTRUMENTS

Video Monitor Tester

•Tests PC and MAC monitors •Generates crosshatch, dots, color bars and raster patterns in green, blue, red, black and white •CGA, VGA, SVGA •Standard DB–9, DB–15 and DB–15 Hi–res mini connectors •Power requirements: One 9V battery (included) or AC adapter (not included) •Mfr. #1275

Order #	ONLY
73-892	$202.00



BK PRECISION ELECTRONIC TEST INSTRUMENTS

NTSC Generator with RF Output

1 YEAR LIMITED WARRANTY

•Portable •RF, S-video, composite video •Video patterns: Color bars (white, yellow, cyan, green, magenta, red, blue and black), crosshatch, dot, staircase, circle, raster (white, red, green, blue, yellow, cyan, magenta and black), window, center cross •Composite video: 1.2V p-p into 75ohm •S-video: Chrominance output: 0.75V p-p into 75ohm, luminance plus sync output: 1V p-p into 75ohm •RF output: CH3 (61.25MHz) crystal controlled •Mfr. #1211E

Order #	ONLY
73-926	$246.00



BK PRECISION ELECTRONIC TEST INSTRUMENTS

NEW!

5 MHz Sweep Function Generator

•0.5 Hz to 5 MHz •Sine, Square, Triangle, Pulse, and Ramp output •Coarse and fine tuning •Four digit LED display •Linear and log sweep •Variable duty cycle •Variable DC offset •Variable amplitude output plus 20dB attenuator •20Vpp output into open circuit (10Vpp into 50 Ωs) •Mfr. #4012A

Order #	ONLY
73-1285	$379.00

Let Us Quote Your Next Project!
Call our Quotes Team
1-800-543-4330
email: quotes@mcmelectronics.com





BK PRECISION ELECTRONIC TEST INSTRUMENTS

Portable HDTV Pattern Generator

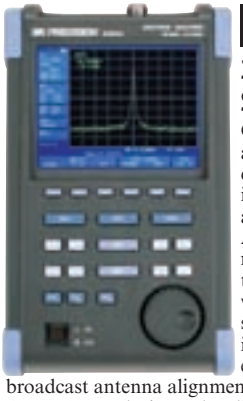
Model 1253 is an affordable HDTV test pattern generator that delivers accurate test patterns for the testing of the most common HDTV displays including Plasma, LCD, TFT, CRT, DLP, GLV, and OLED digital display products. The 1253 can display from its HDTV component (YPbPr) outputs or S-video output (luminance patterns only), fourteen of the most useful patterns for twelve of the most commonly used video formats. It is lightweight and portable and is ideal for on-the-bench and in-the-field testing. The 1253 is a must for TV repair engineers or technicians to test and calibrate digital televisions, video engineers to test and maintain studio equipment, or home theater installation technicians to fine-tune the picture quality of digital televisions. The 1253 displays the most popular formats including 1920 x 1080 30i, 1280 x 720 60p, 704 x 480 60p, NTSC, PAL, SECAM. A unique feature of the 1253 is the Overscan DVD aspect ratio pattern. The feature covers the most commonly use aspect ratios used for all movies recorded to DVD media. For the datasheet and manual visit MCMelectronics.com. Mfr. #1235.

Order #	ONLY
73-990	$626.00

Portable HDTV Pattern Generator and NTSC Generator Kit

This convenient kit includes a portable HDTV pattern generator (#73-990) and NTCS generator (#73-891) with carry case.

Order #	Mfr. #	ONLY
73-995	1253/1257 KIT	$626.00
73-998	Carry case	33.49



BK PRECISION ELECTRONIC TEST INSTRUMENTS

3.3GHz Hand Held Spectrum Analyzer

Compact spectrum analyzer is ideal for quick and precise signal investigations, especially away from the bench. **Applications:** •Installation, maintenance, and troubleshooting of wireless communication systems •Detection of signal interference and undesired emissions •TV and broadcast antenna alignment **Features:** •Large 640 x 480 resolution color display •Measurement range: 50KHz~3.3GHz •Fast sweep speed, minimum of 10mS, to help locate and identify elusive, transient interference signals •DANL (displayed average noise level) of -127dBm •Convenient auto tune function •Includes PC software for remote control and documentation of measurement results •Stores bitmap screen shots directly to USB flash drive **Measurement functions:** •Channel/adjacent channel power •Occupied bandwidth •Electric and magnetic field strength •Mfr. #2650A •For complete details and specifications, see MCMelectronics.com

Order #	ONLY
73-1140	$6388.00



BK PRECISION
ELECTRONIC TEST INSTRUMENTS

NEW!

Digital Dual Channel Storage Oscilloscope

Dual channel Digital Storage Oscilloscopes deliver an unmatched combination of performance and value. Analog style controls combined with an Auto measurement function make this oscilloscope easy to use. Advanced features such as FFT function, digital filtering, waveform recorder, delayed sweep/zoom, mask testing and automatic measurements provide you with powerful tools to debug your circuits **Features:** •60 or 100 MHz bandwidth, 1GSa/s sample rate •4000 point record length for each channel •Color LCD display •Front panel USB host port for USB flash drives standard •Advanced analysis tools include digital filter with adjustable limits, mask testing and waveform recorder/replay mode •FFT standard plus three additional math functions •Extensive Trigger capabilities including pulse width and line-selectable video trigger •PC Software that lets you remotely control the oscilloscope and capture, save and analyze waveform data •Two 150 MHz high-performance passive probes included •Seamlessly load waveforms from the oscilloscope to WaveXpress waveform editing software and send them to arbitrary waveform generators

Order #	Mfr.#	Bandwidth	ONLY
73-1205	2540	60MHz	$950.00
73-1210	2542	100MHz	1167.00

Tektronix

TDS3000C Digital Phosphor Oscilloscopes



This series of color digital phosphor oscilloscopes (DPO) provide you bandwidths from 100MHz~500MHz and up to 5GS/s sample rates for accurate signal representation. DPOs provide a greater level of insight into complex signals by combining 3,600wfms/s continuous waveform capture rate and real–time intensity grading. Fast waveform capture rates on a continuous basis save time by quickly revealing the nature of faults so advanced triggers can be applied to isolate them. Real-time intensity grading highlights the details about the history of a signal's activity, making it easier to understand the characteristics of the waveforms you've captured. Unlike other comparable oscilloscopes, the history remains even after the acquisition is stopped. **Applications:** •Digital bench testing, design and debug •Video installation and service •Power supply design •Education and training •Telecommunications mask testing •Manufacturing QA and testing **Features:** •10K standard record length on all channels •Suite of advanced triggers •Front panel USB host port •25 automatic measurements •Multiple language user interface •WaveAlert® automatic waveform anomaly detection •TekProbe® interface supports active, differential and current probes for automatic scaling and units •Lightweight design (only 7 lbs/3.2 kg) •Optional internal battery operation •See MCMelectronics.com for complete details on all models and accessories, including an eight-page downloadable brochure.

Order #	203-500	203-505	203-510	203-515	203-520
Model #	TDS3012C	TDS3014C	TDS3032C	TDS3034C	TDS3052C
Bandwidth	100MHz	100MHz	300MHz	300MHz	500MHz
Channels	2	4	2	4	2
Sample Rate (per/channel)	1.25MS/s	1.25GS/s	2.5GS/s	2.5GS/s	5GS/s
ONLY	$4250.00	$5050.00	$6100.00	$7350.00	$8800.00

Buy any TDS1000B or TDS2000B Oscilloscope and receive this Tenma Digital Multimeter.

FREE!



TENMA CE

True RMS Multimeter with USB Interface

•Measures AC/DC voltage, AC/DC current, resistance, capacitance, temperature, frequency and duty cycle. •4~20mA current loop measurement •4' opto-coupled USB cable •Data logging software •Includes standard test leads, short clip leads •Alligator clip adapters •Soft case

Order #	MSRP	ONLY
72-7730	$199.95	$165.00



Tektronix

TDS1000B/2000B Series Digital Storage Oscilloscopes

These digital storage oscilloscopes deliver an unbeatable combination of performance and ease-of-use at an affordable price. With up to 200MHz bandwidth and 2GS/s maximum sample rate, no other color DSO offers as much for the price. All models provide accurate real-time acquisition up to their full bandwidth, the same record length at all time base settings, advanced triggers to isolate signals of interest, and 11 standard automatic measurements. Simple user interface with classic analog-style controls reduces learningtime while increasing efficiency. Innovative features such as the Autoset Menu, Probe Check Wizard, Context-Sensitive Help Menu and color LCD display (applicable models) optimize instrument set-up and operation. USB host and device ports enable removable data storage, seamless PC connectivity, and direct printing. See MCMelectronics.com for complete details on all models and accessories, including an eight-page downloadable brochure.

Order #	203-342	203-340	203-345	203-350	203-352	203-355	203-360	203-365	203-370
Model #	TDS1001B	TDS1002B	TDS1012B	TDS2002B	TDS2004B	TDS2012B	TDS2014B	TDS2022B	TDS2024B
Display	Monochrome	Mono	Mono	Color	Color	Color	Color	Color	Color
Bandwidth	40MHz	60MHz	100MHz	60MHz	60MHz	100MHz	100MHz	200MHz	200MHz
Channels	2	2	2	2	4	2	4	2	4
Sample Rate	500MS/s	1.0GS/s	1.0GS/s	1.0GS/s	1.0GS/s	1.0GS/s	1.0GS/s	2.0GS/s	2.0GS/s
ONLY	$918.00	$1139.00	$1397.00	$1320.00	$1730.00	$1610.00	$2130.00	$1940.00	$2517.00



Pro'sKit® LCR Meter

NEW!

•Measure inductance, capacitance and resistance with this feature rich LCR meter •Accurately measure inductance from 2mH~20H, capacitance from 2nF~1000mF and resistance measurement from 200W~20MW **Features:** •3½ digit 1999 count display •Low battery indication •Data hold function •Diode test •Transistor test •Continuity buzzer •Operates on 9V battery (not included) •Comes complete with test probes, alligator clips and owners manual

Order #	ONLY
72-8735	$40.49



Pro'sKit® Mini Digital Clamp Meter

NEW!

•This clamp meter offers a compact design and simple one handed operation making it ideal for tight spaces •Measures AC/DC voltage, AC current and resistance •With Data hold, sleep mode, relative mode and auto power off this meter provides the features you need in a small frame **Features:** •3½ digit 1999 count display •Max jaw opening: 30mm •Continuity buzzer •Display hold •Low battery indicator •Operates on three "AAA" batteries (not included)

Specifications	Range	Accuracy
DC voltage	200mV	± (0.8% + 5d)
	2~200V	± (0.8% + 3d)
	600V	± (1.0% + 5d)
AC voltage	2~200V	± (1.2% + 5d)
	600V	± (1.5% + 5d)
AC current	2A	± (4.0% + 20d)
	20A	± (3.0% + 15d)
	200A	± (2.0% + 5d)
	400A	± (2.0% + 5d)
Resistance	200Ω	± (1.2% + 5d)
	2KΩ~200KΩ	± (1.0% + 3d)
High Resistance	2MΩ	± (1.2% + 5d)
	20MΩ	± (1.5% + 5d)
Temperature °C/°F	-40°C~1000°C	± (3.0% + 4d)
	-40°F~1832°F	± (3.0% + 8d)

Order #	ONLY
72-8760	$30.49



ZIRCON Leak Alert™ Electronic Water Detector

A HIGHER FORM OF TOOLS

•Sounds a very loud (95dB) alarm for up to 72 hours when it gets wet •Will save you $$$ from water damage •Place Leak Alert™ anywhere there is a danger of flood or leaks near water heaters, sinks, dishwashers, fish tanks, or sump pumps •Ideal for your workshop, kitchen, lab, basement or crawlspaces •Floats in excessive flooding •Water resistant •Low battery alert •Uses one 9V battery (not included) •Dimensions: 4.3" (L) x 2.4" (W) x 1.4" (H)

Order #	ONLY
22-9362	$14.49



Pro'sKit® Capacitance Meter

NEW!

•This reliable meter accurately measures capacitance from .01pF~20000uF •Provides easy and correct readout •Measurements are possible even under strong magnetic fields **Features:** •3½ count 1999 count backlit LCD display •Low battery indicator •Input overload protection •Operates on 9V battery (not included)

Order #	ONLY
72-8740	$40.49



Pro'sKit® Hand Held Digital Clamp Meter

NEW!

•This clamp meter measures AC/DC voltage, AC current and resistance •Portability and simple one handed operation make this meter ideal to take to the jobsite **Features:** •3½ digit 1999 count display •Max jaw opening: 50mm

Specifications	Range	Accuracy
DC voltage	1000V	± (1% + 2d)
AC voltage	750V	± (1.5% + 4d)
AC current	200A	± (3.0% + 5d)
	1000A	± (3.0% + 5d)
Resistance	200W	± (2.0% + 2digit)
	20KW	± (1.0% + 1digit)
High Resistance	20MW	± (2.0% + 2digit)
	2000MW ≤ 500M	± (4.0% + 2digit)
	2000MW > 500M	± (5.0% + 2digit)

Order #	ONLY
72-8755	$20.49



Pro'sKit® Voltage Detector

NEW!

•This detector is ideal for electricians, maintenance staffs, service and safety personnel and homeowners •Detects voltage from 90V to 1000VAC •Built in LED light brightens work space in dark areas •Compact size with pocket clip for convenience •CAT IV, 1000V safety rating

Order #	ONLY
72-8765	$10.49



ZIRCON CF 12 Circuit Breaker Finder

A HIGHER FORM OF TOOLS

•One person can now find the right circuit breaker before turning off power to one specific circuit •Be confident the correct circuit is found so power will not be lost to your computer, clocks, or freezer

Order #	ONLY
22-9356	$42.49



Pro'sKit® Digital Insulation Tester

NEW!

•This insulation tester provides quick easy measurements and a variety of features **Features:** •Large, backlit, 3½ digit 1999 count display •Auto-ranging •Over range indication •Low battery indicator •Alarm function for invalid readings •Operates on eight "AA" batteries (not included)

Range	Accuracy
Insulated Resistance 1000V	
200MW: 6.0~199.9MW	± (5% + 5digit)
2GW: 0.06~1.999GW	± (5% + 5digit)
20GW: 0.6~19.99GW	± (5% + 5digit)
Insulated Resistance 2500V	
200MW: 5~199.9MW	± (5% + 5digit)
2GW: 0.05~1.999GW	± (5% + 5digit)
20GW: 0.5~19.99GW	± (5% + 5digit)
200GW: 5.0~199.9GW	± (5% + 5digit)

Order #	ONLY
72-8745	$101.00



Pro'sKit® Pen-Style Meter

NEW!

•With its compact size, lightweight and ease of use this pen meter is ideal for use at home or in the field •Measures AC/DC current and voltage, and resistance •Penlight illuminates the point to be measured so it can be used in dark spaces **Features:** •Large, backlit, 3½ digit 1999 count display •Auto-ranging •Over range indication •Low battery indicator •Auto-off function •Continuity and Diode tests

Specifications	Range	Accuracy
DC voltage	200mv~600V	± (0.8% + 5d)
AC voltage	2V~600V	± (1.0% + 3d)
DC current	20mA~200mA	± (1.5% + 10d)
AC current	20ma~200mA	± (3.0% + 10d)
Resistance	200W	± (1.0% + 5digit)
	2KW~2MW	± (1.0% + 3digit)
	20MW	± (1.2% + 5digit)

Order #	ONLY
72-8750	$30.49



ZIRCON CF 12 Pro Circuit Finding System

A HIGHER FORM OF TOOLS

•One person can now find the right circuit breaker before turning off power to one specific circuit •Be confident the correct circuit is found so power will not be lost to your computer, clocks, or freezer •Makes it easy and convenient to scan all the breakers for identification and labeling •Works with any live 80~277VAC circuit **Kit includes:** •Receiver •Transmitter •120VAC plug •Light socket adapter •Separated socket blades •Alligator clips •Convenient locking carry case •Mfr. #59353

Order #	ONLY
22-9358	$171.00


#72-7375

GW INSTEK

Function Generators with AM/FM Modulation

Feature rich function generators are embedded with standard functions such as TTL/CMOS/ramp output, external voltage controlled frequency (VCF). Integrated and user-friendly functions accommodate a vast number of applications including education, repair service, production and experimental labs **Features:** •Waveforms: Sine, triangle, square, ramp, TTL and CMOS •External (VCF) function •Variable DC offset •Two-step and variable attenuator •Six digit counter with INT/EXT function up to 150MHz •INT/EXT AM/FM modulation

Order #	Model #	Range	ONLY
72-7375	GFG-8255A	0.5Hz~5MHz	$360.00
72-7360	GFG-8219A	0.5Hz~3MHz	294.00


A B

GOLD LINE MANUFACTURED IN U.S.A. SINCE 1961

ZM1 and ZM1P Audio Impedance Meters

Measure impedance at 100Hz, 330Hz, 1KHz and 10KHz, providing accurate measurement of a single loudspeaker, an entire distributed system, or individual components such as resistors, capacitors and inductors. 3½ digit LCD display clearly shows system impedance with accuracy of up to 0.1Ω. On 70V distributed systems, it calculates the wattage rating of the entire system. The **ZM1P** has all the features of the ZM1, but adds an overload protection circuit that prevents the meter from being damaged by amplifier output overloads up to 120VAC.

Specifications

Test frequencies:	100Hz, 330Hz, 1KHz, 10KHz
Voltage ranges:	25V, 50V, 70V, 100V
Measurement ranges (ohms):	0~199.9Ω 0~1999Ω 0~19.99KΩ
Measurement ranges (watts):	0~19.9W 0~199.9W 0~1999W
Accuracy	Impedance ± 2% Wattage ± 3%
Dimensions	8" (H) x 3¼" (W) x 2¼" (D)

Fig.	Order #	Mfr. #	ONLY
A	72-7420	ZM1	$391.00
B	72-7900	ZM1P	490.00

tpi

Pocket Size Combustible Gas Leak Detector



Detects combustible gases: Methane, butane, propane, gasoline, diesel and kerosene. Four peak levels: 1000, 2000, 4000 and 5000ppm. **Features:** •Auto zeros •Visible and audible alarm •Instant response •One-hand operation •Pocket clip included

Order #	ONLY
72-8075	$61.99



GW INSTEK

2MHz Function Generator

Cost effective function generator includes standard functions such as CMOS output, voltage controlled frequency (VCF), as well as a built-in four digit counter. Integrated and user-friendly functions accommodate a vast number of applications including education, repair service, production and experimental labs **Features:** •Frequency range: 0.2Hz~2MHz •Coarse and fine tuning •Waveforms: Sine, triangle, square and TTL pulse •External (VCF) function •Variable DC offset •DC offset •Four digit counter (INT only) •Mfr. #GFG-8020H

Order #	ONLY
72-7355	$195.00



GW INSTEK

15MHz Programmable Function Generator

Precision programmable function generator provides stable and accurate signals at up to 15MHz. Powered by frequency feedback technology, the GFG-3015 delivers frequency accuracy as low as 0.02% and a maximum resolution of 10MHz. Front panel keys simplify memory set-up and predefined signal production. Generator is ideal in education, repair service, production and experimental labs. **Features:** •Frequency range: 0.01Hz~15MHz •Max resolution: 10MHz •Dual displays indicate frequency and amplitude •Built-in six digit counter •Output waveforms: Sine, square, triangle, ramp, pulse, AM, FM, sweep, TTL, trigger and gate or burst •INT/EXT AM/FM modulation •SYNC output •RS-232C interface •Mfr. #GFG-3015

Order #	ONLY
72-7365	$721.00

tpi

Switchable Oscilloscope Probes



Features: •X1, X10 switchable attenuation •1Mohm and 47pF input impedance (X1) •1.2m cable length •600V maximum input voltage •Compensation range 10~35pF •Meets IEC-1010 safety standards for 600V CAT I applications

Order #	Mfr. #	Bandwidth	Risetime	ONLY
72-6586	SP60B	60MHz	5.8ns	$36.49
72-6587	SP100B	100MHz	3.5ns	41.49
72-8060	SP150B	150MHz	2.3ns	46.49
72-6588	SP200B	200MHz	1.8ns	51.99

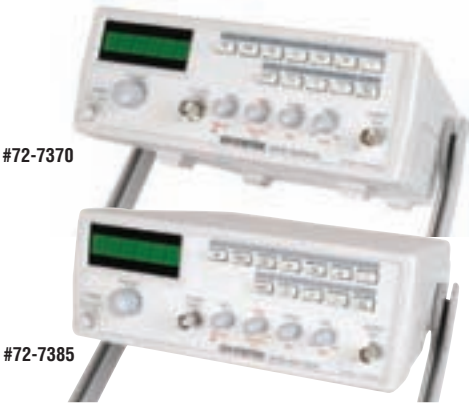


GW INSTEK

3MHz Function Generator

Entry level function generator is a complete solution for generating signals up to 3MHz, with standard functions such as TTL/CMOS/ramp outputs and external voltage controlled frequency (VCF). The GFG-8215A operates at 0.3Hz~3MHz using a convenient dial knob and simple push buttons. With a simple interface this entry level signal generator is an affordable solution for tight budgets covering a broad spectrum of service, educational and sound system applications. **Features:** •Sine, triangle, square, ramp, TTL and CMOS output •Variable DC offset control •Two-step (-20dB x 2) and variable attenuator •Mfr. #GFG-8215A

Order #	ONLY
72-7380	$171.00


#72-7370
#72-7385

GW INSTEK

Function Generator/Counters

Cost effective function generators include standard functions such as TTL/CMOS output, voltage controlled frequency (VCF), as well as a built-in six digit counter. Integrated and user-friendly functions accommodate a vast number of applications including education, repair service, production and experimental labs **Features:** •Waveforms: Sine, triangle, square, ramp, TTL and CMOS •External (VCF) function •Variable DC offset •Two-step and variable attenuator •Six digit counter with INT/EXT function up to 150MHz •INT/EXT AM/FM modulation

Order #	Mfr. #	Range	ONLY
72-7370	GFG-8250A	0.5Hz~5MHz	$257.00
72-7385	GFG-8216A	0.3Hz~3MHz	223.00

tpi

440 Scope Plus Combo Kit



Save money by purchasing the 440 hand held oscilloscope/DMM combo kit. **Includes:** •440 scope plus •AC adapter •Test leads •A403 Boot •Software and cable •Soft zipper carrying case.

Order #	ONLY
72-7875	$326.00



FLUKE® 114/115/117 True-RMS Multimeters

Multimeters for every application! 114 is the electrical multimeter tool for troubleshooting and "go/no-go" testing. It includes a feature to eliminate inaccurate readings caused by "ghost" (stray) voltage. 115 is the multimeter for field service technicians and is the solution for a wide variety of lectrical and electronic testing applications. 117 is the electrician's multimeter with integrated non-contact voltage detection. It's the ideal meter for demanding settings like commercial buildings, hospitals and schools. **All three meters include:** •Resistance and continuity •Large white LED backlight to work in poorly lit areas •Min/max/average to record signal fluctuations •Cat III 600V safety rated •Digital display: 6000 counts, updates 4/sec

Order #	105-650	105-655	105-660	105-275
Fluke model	114	115	117	ToolPak (TPAK)
VoltAlert™			•	
AutoVolt/LoZ	•		•	
Current		10A	10A	
Diode		•	•	
Capacitance		1nF~9,999µF	1nF~9,999µF	
Frequency		.1Hz~50KHz	.1Hz~50KHz	
ONLY	$136.00	$159.00	$194.00	$33.99



FLUKE® 3 YEAR LIMITED WARRANTY
170 Series DMMs

Tough. Precise. **Packed with features:** •Lifetime warranty •True-RMS AC voltage and current •Min/Max/Average •Frequency and capacitance capabilities •Easy access battery door •Auto ranging •The 179 measures temperature in °C and °F

Features	Mfr. # 175	Mfr. # 177	Mfr. # 179
6000 count display	•	•	•
Auto hold and manual hold	•	•	•
IEC 1010 Rating: CAT IV 600V/CAT III 1000V	•	•	•
Backlight for measurements in low visibility environments		•	•
Temperature measurements in °C and °F, Thermocouple included			•
Battery door provides battery access without breaking the calibration seal	•	•	•
Compatible with Fluke ToolPak™ meter hanging kit (#105-275)	•	•	•

Order #	Mfr. #	ONLY
105-295	175	$247.00
105-300	177	258.00
105-305	179	268.00
105-410	179/TPK (includes 179 and ToolPak)	283.00
105-275	ToolPak	33.99



FLUKE® 179 Electronics Multimeter and Deluxe Accessory Kit

Designed to meet the needs of the Electronic's Professional. Rugged 1000V CAT III multimeter with backlight and industrial strength test lead probe kit in a lightweight, soft case to hold your meter and your accessories. Includes 179 TRMS multimeter, TL224 test leads, TL910 test probes, AC280 heavy-duty hook clips, 80BK integrated temperature probe, ToolPak™ meter hanging accessory, and C35 soft case. Limited lifetime warranty on the multimeter, one year on all accessories.

Order #	ONLY
105-675	$305.00



FLUKE® 80 Series V Digital Multimeters

The new 83V and 87V have improved measurement functions, troubleshooting features, resolution and accuracy to solve more problems in electronics, plant automation, power distribution and electro-mechanical equipment. Both operate very similar to the classic 83 and 87, but with more problem solving power, safety, convenience and impact protection. **Included accessories:** TL75 test leads, AC72 alligator clips, removable holster, 9V battery (installed), operator's guide, CD-ROM with user manuals, bead type thermocouple temperature probe (87 only).

Order #	105-570	105-565
Fluke model	83-5	87-5
Features:		
True-RMS AC voltage and current for accurate measurements on non linear signals		•
Selectable filter for accurate voltage and frequency measurements on motor drives		•
0.05% DC accuracy		•
4½ digit mode for precise measurements		•
Built-in thermometer lets you carry one less tool		•
Large display digits and two-level bright white backlight for increased visibility	•	•
10,000µF capacitance range for components and motor caps	•	•
Peak capture to record transients as fast as 250µs		•
Measure up to 1000V AC and DC	•	•
Measure up to 10A, 20A for up to 30 seconds	•	•
Auto and manual ranging for maximum flexibility	•	•
Resistance, continuity and diode test	•	•
Frequency to 200KHz and % duty cycle	•	•
Min/Max/Avg recording to capture variations automatically	•	•
Relative mode to remove test lead resistance from low ohms measurements	•	•
Improved sleep mode for long battery life	•	•
Limited lifetime warranty	•	•
Removable holster with built in test lead and probe storage	•	•
Cat IV 600 V and Cat III 1000 V electrical safety ratings	•	•
ONLY	$374.00	$384.00



FLUKE® HVAC Multimeter with Temperature and Microamps

Quickly troubleshoot problems with HVAC equipment and flame sensors. Test motor start and run capacitors up to 10,000 microfarads. Make your everyday measurements, up to 600VAC or DC, 40mΩ, diode test and exceptionally fast continuity. **Features:** •Built-in thermometer and temperature probe included •Microamps to test flame sensors •LoZ: Low input impedance to eliminate ghost (stray) voltage to make more accurate measurements •Large, white LED backlight to work in poorly lit areas •Min/max/average to record signal fluctuations •Resistance, continuity, frequency and capacitance •CAT III 600 V safety rated •Includes TL75 hard point test lead set and user's manual •Mfr. #116

Order #	ONLY
105-670	$190.00



FLUKE® 117 True-RMS DMM and 322 Clamp Meter Combo Kit

Kit includes: •117 True-RMS digital multimeter with non-contact voltage detection •322 compact clamp meter •TL75 hard point test lead set •ToolPak magnetic meter hanging strap •C115 deluxe carrying case with shoulder strap

Order #	ONLY
105-665	$278.00



FLUKE® 87V/E2 Industrial Electrician Combo Kit

Make industrial troubleshooting even more productive. Save over $50 compared with the individual purchase price. **Kit contents:** •87V industrial multimeter •Lightweight soft case for optimal protection and accessory storage •1.5m heat resistant silicone leads •Removable probes with 4mm of exposed metal for use on industrial circuits •Retractable long reach alligator clips •Magnetic meter hanger (TPAK) to attach meter to steel panels for hands-free operation •K-type temperature probe

Order #	ONLY
105-645	$435.00

FLUKE®
320 Series Clamp Meters



•Both models measure AC current, AC voltage, continuity, and resistance •Model 322 also measures DC voltage •Precise low current measurements with better than 2% basic accuracy •Controls positioned for one–hand operation •Safety rating: IEC 1010–2–031, 600V Cat III •Includes test leads, safety information, instruction card, two "AAA" batteries, and case

Order #	Mfr. #	Description	ONLY
105-330	321	Smaller size, rugged reliability, and continuity test function	$104.00
105-335	322	All of 321 features with DC volts	114.00

FLUKE®
373 True-RMS Clamp Meter

NEW!



•The 373 offers features ideal for any AC only current measurement application •Can be used in noisy electrical environments and still provides stable readings •True-RMS AC voltage and current for accurate measurements on non-linear signals •600A AC current measurement with fixed jaw •600V AC/DC voltage measurement •Resistance measurements up to 6000W with continuity detection •Large backlight display automatically sets correct measurement range •CAT IV 300V, CAT III 600V rated Includes: •TL75 test lead set •Soft carrying case •Five "AA" batteries

Order #	ONLY
105-760	$182.00

FLUKE®
381 True-RMS AC/DC Clamp Meter with Remote Display and iFlex™

NEW!



•The381 does everything you would expect from a clamp meter, and then lets you remove the display for even more flexibility •Comes with iFlex™ flexible current probe, which increases measurement range to 2500A AC •Reads up to 1000V and 1000A in both AC and DC modes •Display can be carried up to 30' away from point of measurement •Magnetic display can be mounted for easy visibility •True-RMS for accurate measurements on non-linear signals •Low pass filter allows for use in noisy electrical environments •Radio transmitter automatically sets correct measurement range •CAT IV 600V, CAT III 1000V rated **Includes:** •18" iFlex probe •TL75 test lead set

Order #	ONLY
105-780	$504.00



FLUKE®
i2500 iFlex™ Flexible Current Probes

NEW!

•The new iFlex™ flexible current probe expands the measurement range to 2500A AC while providing increased display flexibility, ability to measure awkward sized conductors and improved wire access •The 1.8m (6') cord allows separation between the measurement location and the clamp meter making it easier to view the display •7.5mm coil diameter allows use in tight spaces •Ergonomic design •CAT IV 600V, CAT III 1000V rated •Must be used with compatible Fluke meter

Order #	Description	ONLY
105-785	10" Flex probe	$99.99
105-790	18" Flex probe	99.99

FLUKE®
374 True-RMS AC/DC Clamp Meter

NEW!



•The 374 offers improved features perfect for many current measurement situations •Compatible with iFlex™ flexible current probe (sold separately), which increases measurement range to 2500A AC and provides increased display flexibility and improved wire access •True-RMS for accurate measurements •Can read up to 600V and 600A in both AC and DC modes •Inrush technology filters out noise and captures motor starting current exactly as the circuit protection sees it •Ergonomic design •Large backlight display automatically sets correct measurement range •CAT IV 600V, CAT III 1000V rated Includes: •TL75 test lead set •Soft carrying case •two "AA" batteries

Order #	ONLY
105-765	$263.00

FLUKE®
376 True-RMS AC/DC Clamp Meter with iFlex™

NEW!



•The 376 offers improved performance making it ideal for a wide range of measurement applications •Comes with iFlex™ flexible current probe, which increases measurement range to 2500A AC •Reads up to 1000V and 1000A in both AC and DC modes •True-RMS for accurate measurements on non-linear signals •Min/Max/Average and inrush recording to capture variations automatically •Low pass filter allows for use in noisy electrical environments •Ergonomic design •CAT IV 600V, CAT III 1000V rated Includes: •18" iFlex probe •TL75 test lead set

Order #	ONLY
105-775	$379.00

FLUKE® 330 Series Digital Clamp Meters



•Auto shut–off maximizes battery life•Small body and jaws fit perfectly in your hand and into tight places •Large, backlit display (on most models) is easy to see •In–rush current function (on most models) for measuring starting current for motors, lighting, etc. •Improved low current measurement accuracy from new microprocessor technology •Meter controls are positioned so current measurements can be done with one hand •Handy display hold keeps measurements on the display •Three year warranty

Order # / Mfr. #	Description	ONLY
105-321 / 334A	Large display with backlight, measures AC amps, AC/DC volts, ohms, display hold, and motor start–up current (in–rush). 600A.	$174.00
105-322 / 335A	True–RMS clamp meter, large backlit display measures AC amps, AC/DC volts, ohms, display hold, and motor start–up current (in–rush). 600A.	235.00
105-323 / 336A	True–RMS clamp meter that measures AC/DC current and voltage, ohms,display hold, motor start–up current (in–rush) with large display and backlight. 600A.	322.00
105-324 / 337A	The top of the line True–RMS clamp meter, large jaw measures AC/DC current and voltage, ohms, display hold, motor start–up current (in–rush), frequency, MIN MAX capability and a large backlit display. 1000A.	373.00

FLUKE®
375 True-RMS AC/DC Clamp Meter with Frequency

NEW!



•The 375 offers increased performance and flexibility making it ideal for a variety of applications •Compatible with iFlex™ flexible current probe (sold separately), which increases measurement range to 2500A AC •Reads up to 600V and 600A in both AC and DC modes •Frequency measurements up to 500Hz •True-RMS for accurate measurements on non-linear signals •500mV DC measurement range allows interface with other accessories •CAT IV 600V, CAT III 1000V rated Includes: •TL75 test lead set

Order #	ONLY
105-770	$303.00



FLUKE® 62 Mini Infrared Thermometer

Non-contact thermometer is perfect for professionals. **Features:** •Best accuracy in its class •Backlit display for poorly lit areas •Dual displays shows current and max measurements simultaneously •Protective rubber boot for added durability. **Temperature measurement techniques:** •Spot measure: Determine the absolute surface temperature of an object •Temperature differential: Compare two spot measurements against each other •Scanning: Detect changes along a wide or continuous region target. **Specifications:** •Temperature range: -30°~500°C •Distance to spot size: 10:1 •Laser sighting: Single point, offset •Emissivity: Pre-set to 0.95 •Accuracy: ±1% of reading or ±1°C, whichever is greater •Response time: Less than ½ second •Weight/dimensions: 7 oz., 6" x 4" x 1.5" •Power: 9V alkaline battery •Battery life (alkaline): 10 hrs. with laser and backlight on, 20 hrs. with laser and backlight off •Display hold: 7 seconds. **Includes:** 9V alkaline battery, operator's guide, protective boot, storage holster

Order #	ONLY
105-620	$101.00



FLUKE® VoltAlert™ Voltage Detector

•Always-on, easy to use voltage detector is ideal for use at home or for commercial use •Non-contact voltage detector detects voltage from 90V to 1000V AC •Tip glows red when voltage is present •Battery check button •CAT IV, 1000V over-voltage category rating •Available individually or in a pack of five

Order #	Mfr. #	Description	ONLY
105-745	2AC/90-1000V	Voltage detector	$25.49
105-750	2AC/90-1000V5PK	Voltage detector 5/Pack	101.00



FLUKE® Non-Contact AC Voltage Detector and LED Flashlight

Combines a bright LED light and pen-style volt detector in one convenient, compact design. Detects voltage from 90V~600VAC from 1'~5' away. With exclusive dual-sensitivity, the voltage detector glows blue when it's near AC voltage and glows red when it's at the source. **Features:** •LED light with 100,000 hour life •Rated to CAT IV 600V •Includes "AAA" battery •Dimensions: 23cm(H) x 14cm(W) x 2.5cm(D) •Mfr. #LVD2

Order #	ONLY
105-700	$32.99



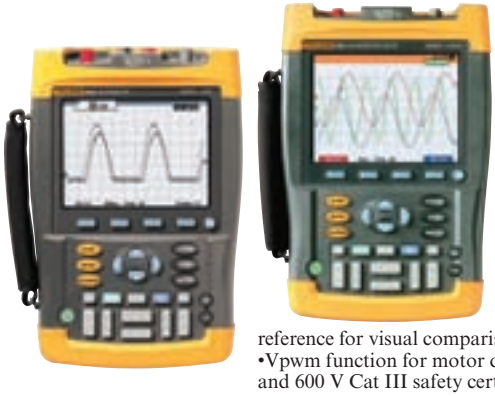
FLUKE® Scopemeter 120 Series

The compact Scopemeter 120 series is the rugged solution for industrial troubleshooting and installation applications. This truly integrated test tool is an oscilloscope, multimeter and "paperless" recorder in one affordable, easy-to-use instrument. Find fast answers to problems in machinery, instrumentation, control and power systems. **Features:** •Dual-input 40MHz or 20MHz digital oscilloscope •Two 5,000 count true RMS digital multimeters •A dual-input TrendPlot™ recorder •Connect-and-View trigger simplicity for hands-off operation •Cursors (Fluke 124) •Shielded test leads for oscilloscope, resistance, and continuity measurements •10:1 voltage probe included with Fluke 124 for reduced circuit loading •Up to seven hours battery operation •600V CAT II safety certified •Rugged compact case

Order #	Mfr. #	Bandwidth	ONLY
105-200	123/003	20MHz	$1242.00
105-468	124/003	40MHz	1539.00

FLUKE® Recommended Accessories190 and 120 Series

Order #	Mfr. #	Description	190 Series	120 Series	ONLY
105-470	SCC 120	Software, cable, and carrying case package		•	$347.00
105-472	SCC 190	Software, cable, and carrying case package	•		484.00
105-474	C125	Compact soft case		•	33.49
105-476	C195	Universal soft carrying case	•	•	145.00



FLUKE® Scopemeter 190 Series: Speed, Performance, and Analysis Power

•Dual-input- 200 or 100MHz bandwidth •Up to 2.5GS/s real-time sampling per input •Large, high resolution color or monochrome screen •Connect-and-View™ automatic triggering and a full range of manual trigger modes •Digital persistence for analyzing complex dynamic waveforms like on an analog scope (190C) •Fast display update rate for seeing dynamic behavior instantaneously •Automatic capture and replay of 100 screens •27,500 points per input record length using Scope Record mode •Trend Plot paperless chart recorder for trend analysis up to 22 days •Up to 1000V independently floating isolated inputs •Waveform reference for visual comparisons and automatic pass/fail testing (190C) of waveforms •Vpwm function for motor drive and frequency invertor applications •1000 V Cat II and 600 V Cat III safety certified •Five hours rechargeable Ni-MH battery pack

Order #	Mfr. #	Bandwidth	Screen	ONLY
105-345	196C/003	100MHz	Color	$3262.00
105-350	199C/003	200MHz	Color	3723.00



FLUKE® T5 Electrical Testers

•OpenJaw™ current measurement up to 100A •Measures AC and DC voltage •Resistance to 1000ohm •Continuity beeper •Compact and rugged design

Order #	Mfr. #	Description	ONLY
105-238	T5-600	600V tester	$112.00
105-239	T5-1000	1000V tester	134.00



FLUKE® VoltAlert™ Voltage Testers

Just touch the tip to a terminal strip, outlet or cord. When the tip glows red and the unit beeps, you know there's voltage in the line. Quickly test for energized circuits and defective grounds. **Features:** •Dual visual and audible indication •Voltbeat™ technology and system self-test to continually test the integrity of the unit and battery for added user protection •CAT IV, 1000V over-voltage category rating

Fig.	Order #	Mfr. #	Description	ONLY
A	105-640	1LAC-II	20~90VAC	$26.49
B	105-635	1AC-II	90~1000VAC	26.49



FLUKE® Laser Distance Meters

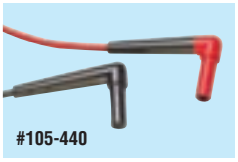
Professional-grade laser distance measuring tools that are fast, easy to use, and fit in your pocket. Unlike ultrasonic distance meters with laser pointers, these meters use a precision narrow laser beam that can avoid the common errors caused by extraneous objects near measurement targets. The 411D measures up to 100' (30 meters), and the 416D measures up to 200' (60 meters). **Both meters feature:** •Elimination of estimation errors, saving both time and money •The most advanced laser technology for distance measurement •Instant measurement with one-button operation •Easy targeting with bright laser •Quick calculation of area (square feet or meters) and volume •Easy addition and subtraction of measurements **The 416D additionally offers:** •Improved visibility with backlit display •Stores last ten measurements •Full pythagoras calculation •IP 54 spray water and dust resistant •Min/max function •Visit www.mcmelectronics.com for complete specifications.

Order #	Mfr. #	Measures	ONLY
105-725	411D	100'	$111.00
105-730	416D	200'	232.00





















FLUKE® SureGrip™ DMM Accessories

•Superior gripping surface made from thermoplastic rubber •Improved ergonomics •New design makes clips, hooks, and probes more versatile •All SureGrip™ accessories are rated CAT III 1000V and CAT IV 600V

Order #	Mfr. #	Description	ONLY
105-430	AC220	Alligator clips	$29.49
105-432	AC280	Hook clips	27.49
105-434	AC283	Pincer clips	30.99
105-436	AC285	Alligator clips	18.99
105-438	TL221	Silicone test lead extension kit	23.49
105-440	TL222	Silicone test leads	23.49
105-442	TL224	Silicone test leads	23.49
105-444	TP220	Industrial test probes	14.99
105-446	TL220	Industrial test lead set	60.49
105-448	TL223	Electrical test lead set	60.49

FLUKE® TL71 Premium DMM Test Lead Set



•Flexible silicone insulated leads are heat and cold resistant •Recommended for µV measurements •CAT III, 1000V, 10A; CAT IV, 600V, 10A •Mfr. #TL71

Order #	ONLY
105-454	$22.49

FLUKE® 2mm/4mm Test Lead Set



•2mm threaded probes with removable 4mm banana-style spring contacts •Flexible 1.5M silicone leads •CAT III, 1000V, CAT IV, 600V, 10A •Mfr. #TL76

Order #	ONLY
105-498	$26.99

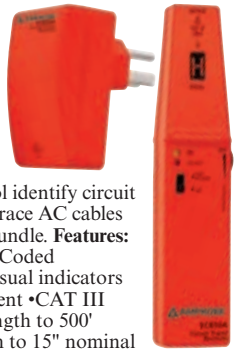


FLUKE® Deluxe Electronic Test Lead Set

•22 piece set with quadfold pouch •Includes probes, alligator clips, tip extenders, pincers, leads and adapters •Cat II, 300V •Mfr. #TL81A

Order #	ONLY
105-496	$122.00

AMPROBE® Circuit Breaker with AC Wire Tracer



Three types of troubleshooting with one tool identify circuit breaker to electrical socket, trace AC cables in walls, sort AC wires in a bundle. **Features:** •Microprocessor controlled •Coded transmission •Audible and visual indicators •Includes sensitivity adjustment •CAT III 150V rated •Cable tracing length to 500' nominal •Cable tracing depth to 15" nominal •Includes padded carrying case, 9V battery, user's manual. Visit MCMelectronics.com for complete specifications •Mfr. #ECB50A

Order #	ONLY
202-295	$70.99

AMPROBE® Digital Light Meter



•Designed for one-hand operation. •Measures wide range of light up to 20,000 fc or lux, front panel switchable •Accurate, high resolution of 0.01 fc/lux •Sensor dome has 45" attached cord •Built-in CIE spectrum curve for accurate human eye response •Meets CE EN61326-1 certification for safety ratings •Includes carrying case, lens cover, batteries and user's manual •Visit MCMelectronics.com for complete specifications •Mfr. LM631A

Order #	ONLY
202-325	$101.00

AMPROBE® AC Line Splitter



•Measures current without splitting AC line cords •Two measurement loops for increased sensitivity, X1 and X10 •Built-in voltage measurement points to check for voltage sags and surges •Rated for 120V, 15A •Can be used with all brands/models of clamp meters •Visit MCMelectronics.com for complete specifications

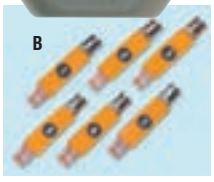
Order #	ONLY
202-300	$20.49

FLUKE networks™ MicroScanner Pro™

A



B



The all–in–one Microscanner™ Pro is ideal for home networking professionals. This tester verifies and troubleshoots multiple cable types including coax (RG–6 for CATV/CCTV), twisted–pair cable (UTP, STP, SSTP), and other two–wire networks such as speaker wires, security networks, and telephone cabling. **Features:** •Tests both coaxial and UTP cabling •Uses patented TDR technology to ensure accurate length measurements •Measures length (UTP and coaxial cable), including individual pair lengths to the hub •Identifies active networking 10/100 hubs •Checks wire configuration (Wiremap) •Pinpoints opens, shorts, crossed and split pairs •Identifies half or full duplex capability **Includes:** Microscanner™ Pro, wiremap adapter, coax adapter (CATV type, "F" connector)

Fig.	Order #	Description	ONLY
A	105-360	MicroScanner Pro™	$463.00
B	105-366	Office/room ID kit	151.00
	105-362	Carrying case	20.99

A



B



FLUKE networks™ Intellitone™ Toner and Probe Series

The Intellitone series gives you superior vision for locating cables hidden in floors, ceilings, walls and in bundles. Its breakthrough digital technology makes it the first tool to tone and trace safely and effectively on active networks. **Features:** •Ends cable location confusion, decisively rejects noise and false signals •Locates correct cable bundles •Diagnoses essential cable information with polarity, continuity and talk battery •Identifies and diagnoses POTS with line 1 service and polarity **The probe includes:** Lanyard, owners CD and quick start guide. **The toner includes:** Coax "F" connector adapter, RJ-11 and RJ-45 patch cables, test leads with alligator clips, lanyard, owners CD, quick start guide. **The kit includes:** The toner and probe, coax "F" connector adapter, RJ-11 and RJ-45 patch cables. •Visit MCMelectronics.com for complete specifications

Fig.	Order #	Description	ONLY
A	105-370	Intelliprobe 100 probe	$86.49
B	105-372	Intellitone 100 toner	86.49
A+B	105-374	Intellitone 100 toner and probe kit	151.00



Lan Tester

Instant answers to a LAN device's most critical questions: Is it ON? What are its capabilities (10Mb, 100Mb, 1000Mb, half or full duplex)? Perfect for a quick check of your equipment configurations including the negotiated speed between two devices. Or put one in each of your remote offices as a quick troubleshooting tool when the remote cannot connect to the central office. Includes a tone probe for tracing cable and cable testing capability. Compatible with all network devices. A must for every toolbox! Mfr. #TVR/10/100/1000.

Order #	ONLY
72-8050	$217.00



PROGRESSIVE ELECTRONICS Wire Finder

Provides buried cable tracing at depths to 3' and lengths to 1000'. When tracing wires in walls, it works great on any type of cable. Using the AC outlet adapter permits use on energized 120VAC circuits. Makes finding a J-box simple. **Specifications:** •Transmitter frequency: 477.5KHz •Transmitter power: 9V p-p (11mW) •Voltage protection: 240VAC, 500VDC •Battery life: transmitter 35 hours, receiver 20 hours •Power requirements: Two 9V batteries included •Mfr. #508S

Order #	ONLY
72-6575	$295.00



PROGRESSIVE ELECTRONICS Telephone Test Set

•Versatile dialing (tone and pulse, built-in ringer with adjustable ring tones, speed dial memory, and last number redial) •Precise hook flash •Microphone mute •Easy-to-use talk and monitor keys •Audible and visual mode indicators •Polarity test in any mode •Low battery indicator •Drop tested to 20' •Digital safe monitor •Automatic ground-start operation •Unique quick-release belt clip •Premium cord set with bed-of-nails and piercing pin clips •Mfr. #PE930

Order #	ONLY
72-6975	$218.00



Platinum Tools 4Mapper™ Coax Tester

•Quick and easy solution to troubleshoot and identify multiple coax cables connected to televisions, security cameras, splitters, monitors and routers •Tracks up to 4 connections at a time from main box •Easy one button design •Displays pass, open or short •Auto power off •Low voltage and low battery warning LED's •Integrated tone generator •Includes four custom remotes

Order #	Mfr. #	Description	ONLY
22-11295	T104C	4Mapper coax tester	$50.49
22-11296	T101C	F remote kit	13.49
22-11297	T103C	BNC adapter kit	13.49



PROGRESSIVE ELECTRONICS Classic Tone and Probe Kit

Great for installing or troubleshooting telephone, data, security/alarm, heating and air, audio/visual and electrical systems. The high power tone generator, continuity and voltage tester is equipped with a modular connector for standard phone jacks. Functions include sending tone, verifying lines, indicating line condition, identifying tip and ring, providing "talk" battery and testing continuity. Designed to work with any tone generator, the inductive amplifier will identify and trace wire within a group without damaging the insulation. Features include a volume control with increased sensitivity, recessed terminal ports for hand-set connection, and a recessed ON/OFF button to prevent battery drain. Use the handy carrying case made of tough cordura to take this test kit anywhere. **Contains:** •Tone generator, inductive amplifier and case.

Order #	Mfr. #	Description	ONLY
72-3080	701K	Classic tone and probe kit	$116.00

Also available separately:

Order #	Mfr. #	Description	ONLY
72-3065	77HP	High power tracer	$37.99
72-3070	200EP	Inductive amplifier	72.49



PROGRESSIVE ELECTRONICS Basic Tone and Probe Kit

Contains the 77M Tone Generator and the 200B Inductive Amplifier. Kit can be used on single conductors, twisted pairs, coaxial cables and de-energized electrical wiring. Includes a zipper pouch. Two 9V batteries not included. Mfr. #601K

Order #	ONLY
72-6572	$106.00



psiber CableTool TDR Cable Length and Fault Meter

An essential tool for anyone in the cabling industry, this hand held tester is used for installing and maintaining metallic cabling. Uses TDR technology to quickly determine the distance to a cable fault (open or short) in feet or meters. Ideal for contractors, electricians and low voltage installers. **Features:** •TDR, volt meter and tone generator in one product •Measures distance to shorts/opens up to 2500' •Over 60 pre-stored standard and four user defined NVP values for accurate length measurements •Measures and displays voltages up to 250V RMS •Transmits a tone onto the line for cable tracing •Standard banana jack connectors are compatible with a wide range of leads or connectors for testing any cable type. **Includes:** CableTool, BNC adapter, "F" coax adapter, two test leads, four "AA" batteries, instruction manual Mfr. #CT50

Order #	ONLY
72-7960	$288.00



psiber Pinger Plus Network IP Tester

Hand held tester used for installing and maintaining computer Local Area Networks (LANs) running the TCP/IP protocol. **Features:** •PINGs at full 10/100 auto negotiate speeds •PING using variable packet sizes •PING up to 99 consecutive times •PINGs single, list, or range of IP addresses •Identifies 10/100/1000 BaseTX Link signals •Stores up to 8 preprogrammed profiles that include Pinger Plus+ IP address, gateway address and 1 to 8 destination IP addresses that can be PINGed individually or successively •Verifies LAN operation at a remote location over the internet •Displays MAC address for a tested IP address •Provides port ID function (link light activation) •Identifies wire pair polarity •DHCP client capability •Web browser interface for unit setup and software upgrade •Alphanumeric keyboard for easy IP address entry **Includes:** •Pinger Plus, four "AA" batteries, AC adapter, carrying case, user guide •Mfr. #PNG65

Order #	ONLY
72-7955	$360.00



PROGRESSIVE ELECTRONICS Premium Tone and Probe Kit

Contains the 77HP/6A High Power Tone Generator with bent nose piercing clips, increased talk battery supply and higher voltage protection, as well as the 200FP Filter Probe to filter out all that AC hum. High-quality cordura case. Two 9V batteries not included. Mfr. #801K.

Order #	ONLY
72-6573	$187.00

Test-Um
TEST SOLUTIONS BY JDSU

Lil' Buttie™ PRO Telephone Test Set



Features: •Small size and light weight •Five number memory •Technical support number programmed into memory dial •LCD display shows: On-hook voltage, number dialed, off-hook current, set-up info, stored numbers, continuous polarity indication, battery condition, caller ID, call waiting/caller ID, caller ID errors •Tone and pulse dialing •Microphone mute •Last number redial (19 digit) •Electronic ringer •Amplified line monitor for volume levels comparable to "off hook" operation •Modular cordset attachment with bed of nails clips •Auto power off eliminates dead batteries •The LB220 and LB220-BT include bed of nails cord set LB35, mini headset LB40, and two-piece belt clip LB60

Fig.	Order #	Description	ONLY
A	72-6762	LB220 telephone test set	$173.00
B	72-8310	LB220-BT telephone test set with protective boot	184.00

TRIPLETT

1 YEAR LIMITED WARRANTY

WireMaster XR-2

LAN Cable Test Set With Tracer Tone



•Verifies point-to-point wiring of twisted pair LAN cables •Checks for continuity in straight-through or reverse wiring •Eight LEDs identify the source and destination of each conductor •Direct connection of 8 pin RJ-45 or 6 pin RJ-11 cables •Generates two distinct tones usable for cable tracing •Allows remote testing of cable runs up to 1000' **User selectable features:** •RJ-11 four conductor or six conductor •Forward or reverse sequencing on transmitter •High or low pitch tracer tone •Fast or slow LED sequencing **Input/output protection:** •Will withstand 56V with 400ohm series resistance applied across the outputs •Will withstand 175V peak with 100ohm series impedance superimposed onto 56VDC for 100mS (standard Telco signals) **General:** •Cable types: RJ-45 8 pin, RJ-11 6 pin conductor, RJ-11 6 pin 4 conductor, straight-through or reverse wiring •Mfr. #3254

Order #	ONLY
74-080	$96.99

TRIPLETT

CableRater, dB Loss Meter



You'll not find a meter with these features at this price. **Features:** •Measures dB loss and gain in cable distribution systems •Verify installation before cable TV service is connected •Transmitter simulates frequency and level of TV channel 3 •Check for: Bad cables, splitters, switches, connectors/connections, amplifiers/verify amplifier gain, excessive loss in cable (too long) •Visit MCMelectronics.com for additional specifications

Order #	ONLY
74-345	$175.00

Test-Um
TEST SOLUTIONS BY JDSU

Tri-Porter™ Network Qualification and Testing Tool



Replace six traditional testers with the first triple-play cabling tester, voice/data/video. The ultimate solution with over 50 separate features and capabilities that makes your job of assuring customer's cabling systems easier than ever. Combines a world-class speakerphone butt set with a full network tester that has active network negotiation capabilities, as well as line testing at 100Mbits. Video/coax tests include a unique tone generation technology that traces signals thru splitters, traps and filters to find the other end of a cable link. Handles a full range of physical wiring tests for the fast, efficient delivery of IP-based voice, data and video services for either the home or small office. Network testing: 10Mb or 100Mb ethernet. Cable types: Shielded or unshielded Cat 3, Cat 5, Cat 5E, Cat 6; Coax; 2-, 4-, 6-pair telephone cabling. Includes carrying case and 20 piece wiremapping set. Mfr. #IVT600. Visit MCMelectronics.com for complete specifications.

Order #	ONLY
72-8215	$783.00

Test-Um
TEST SOLUTIONS BY JDSU

LanRoamer™ Category 5 Tester/Analyzer



By incorporating a new advanced microprocessor, LanRoamer™ provides advanced features like power management, simultaneous multiple fault indications, selectable tone, fully lighted detachable remote, and other features normally costing hundreds of dollars. Tests shielded or unshielded, Cat 5e, Cat 5, Cat 4, or Cat 3 cable. Includes a handy carrying case and extender test cables. **Features:** •Cable test results displayed on main unit and remote unit in less than 2 seconds after plugging in cable •Auto-on and auto-off when testing cables •Snap together case for easy storage and convenient patch cable testing •Tone generator mode for use with tone tracers, auto-off •Debug mode with from/to and failures for each pair •Tests for shorts, opens, miswires, reversals, and split pairs •Battery low indicator •Weighs only 5.7 oz.

Order #	Description	Mfr. #	ONLY
72-6890	Tester/Analyzer	TP500	$101.00
72-6892	RJ-45 to cord adapter	TP50	3.93

TRIPLETT

Fox and Hound 3 Probe Kit



Includes original Fox tone generator, Hound 3 probe inductive tracer and cordura carrying case. Mfr. #3397.

Order #	ONLY
74-335	$96.99

Test-Um
TEST SOLUTIONS BY JDSU

LanScaper™ Kit

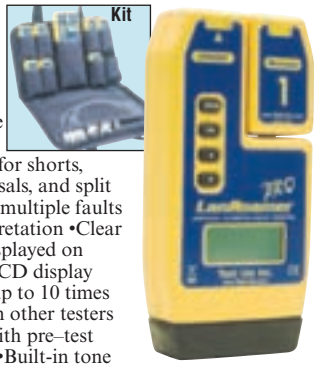


The LanScaper™ kit takes Test-Um's LanScaper Network Tester to the next level. This kit comes complete with everything you need to test, trace and tune your network system. **Includes:** •LanScaper NT700 •Remotes #1-#8 •Tone Tracer TT100 •12" cable assembly, RJ-45 to alligator clip set, two pieces TP40 •12" cable assembly, unshielded RJ-45 connectors, two pieces TP56 •RJ-45 to "F" connector, two pieces TP50 •7.5" cable assembly with no-fault RJ-12 connectors for RJ-11 and RJ-45 jacks, nine pieces TP20 •Carrying case PC400 •Mfr. #NT750

Order #	ONLY
72-7605	$423.00

Test-Um
TEST SOLUTIONS BY JDSU

LanRoamer™ Pro



•Measures cable length as part of cable test and as a stand–alone function •Tests for shorts, opens, miswires, reversals, and split pair errors •Identifies multiple faults clearly without interpretation •Clear wiremapping form displayed on 2–line, 16 character LCD display •Auto–off, auto–on, up to 10 times better battery life than other testers •One–ended testing with pre–test mode for fast results. •Built-in tone generator with selectable tones and pair capability. The **TP600 includes:** •Remote #1 •12" cable assembly, RJ-45 to alligator clip set TP40 •12" cable assembly, unshielded RJ-45 conectors, two pieces TP56 •Wire configuration sticker •Laminated quick reference card •Pouch PC510. The **TP607 kit includes:** •TP600 •Remotes #1~8 •12" cable assembly, RJ-45 to alligator clip set TP40 •RJ-45 to coax adapter, two pieces TP50 •12" cable assembly, unshielded RJ-45 connectors, two pieces TP56 •Wire configuration sticker

Order #	Mfr. #	ONLY
72-8295	TP600	$174.00
72-6895	TP607 kit	289.00

Test-Um
TEST SOLUTIONS BY JDSU

LanScaper™ Network Tester



Features: •Identifies port services including ethernet, ISDN, POTS, and token-ring while reporting such crucial information as network speed, capability, and location of other network devices •Pinging function verifies connectivity to network devices and queries PC/NICs •Detects legacy "Phantom Power", reports current and voltage capability of analog telephone lines, identifies (maps) remotes while cable testing •Comes in a complete kit with adapter cables, remote identifiers and tone tracing equipment necessary for any network evaluation application •Mfr. #NT700

Order #	ONLY
72-7600	$309.00



KLEIN TOOLS for Professionals... since 1857

600A AC Clamp Meter with Temperature

NEW!

- ✔3999 count display
- ✔Backlit display
- ✔Tests diodes, continuity, frequency, and capacitance

•Multi-featured clamp meter is useful in a variety of applications like testing appliance current, HVAC, electrical problems, testing batteries and much more •Measures AC/DC voltage, AC current and resistance •10MΩ input impedance **Features:** •AC/DC voltage measurement to 600V •Worklight •CAT III 600V safety approved •Mfr. #CL200

Specifications	Range	Best Accuracy
DC voltage	400mV, 4V, 40V, 400V, 600V	± (.08% + 2)
AC voltage	400mV, 4V, 40V, 400V, 600V	± (1.0% + 10)
AC current	4A, 40A, 400A, 600A	± (1.5% + 5)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	± (1.2% + 2)

Order #	ONLY
72-8565	$80.99



KLEIN TOOLS for Professionals... since 1857

400A AC/DC True RMS Clamp Meter with Voltage Tester

NEW!

- ✔3999 count display
- ✔Measures AC/DC current, diodes, and continuity
- ✔Bright backlit display

•This True RMS auto-ranging clamp meter measures AC/DC voltage, AC/DC current, resistance, capacitance, frequency and duty cycle •Useful for many applications like HVAC, testing appliance current, electrical problems and much more **Features:**•True RMS •Relative/zero •Bar graph to measure fast moving readings •Protects leads with built in storage •Auto/manual range •Max/min/hold •Non-contact voltage tester •CAT III 600V safety approved •Mfr. #CL2000

Specifications	Range	Best Accuracy
DC voltage	400mV~400V, 1000V	± (.05% + 4)
AC voltage	400mV~750V	± (2.0% + 5)
DC current	400µA, 2000µA, 40A, 400A	± (1.2% + 3)
AC current	400µA, 2000µA, 40A, 400A	± (1.5% + 5)
Resistance	400Ω~4kΩ, 40kΩ	± (1.0% + 4)
Capacitance	40nF~4000µF	± (3.5% + 6)
Frequency	9.999Hz~999.9kHz	± (0.1% + 4)
Order #		ONLY
72-8575		$181.00



1 YEAR LIMITED WARRANTY

Tone Plug Sound System Test Generator

Multi-function audio test instrument capable of generating a variety of signals for troubleshooting, analysis and calibration of sound systems and components. Simply plug into a phantom powered microphone input of a mixer and its ready to go. **Features:** •11 user selectable functions including: •Five sine wave test tones at 100Hz, 250Hz, 400Hz, 1KHz, and 10KHz •VLF test signal (40/2400Hz) for testing sub-woofers, crossovers, and amplifiers •Unique sweep tone for tracing wiring in racks and buildings when used with a telephone line tracer

Order #	ONLY
72-6564	$51.99



NEW!

KLEIN TOOLS for Professionals... since 1857

600A AC Clamp Meter

- ✔1999 count display
- ✔Backlit display
- ✔Tests diodes and continuity

•Versatile clamp meter is useful in a variety of applications •Measures AC/DC voltage, AC current and resistance •10MΩ input impedance **Features:** •AC/DC voltage measurement to 600V •CAT III 600V safety approved •Mfr. #CL100

Specifications	Range	Best Accuracy
DC voltage	200mV, 2V, 20V, 200V, 600V	± (.08% + 2)
AC voltage	200mV, 2V, 20V, 200V, 600V	± (1.0% + 5)
AC current	2A, 20A, 200A, 600A	± (1.5% + 5)
Resistance	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ	± (1.2% + 2)

Order #	ONLY
72-8560	$70.99



NEW!

KLEIN TOOLS for Professionals... since 1857

200A AC Hook Meter

- ✔3999 count display
- ✔Backlit display
- ✔Worklight

•Auto-function hook meter measures AC/DC voltage, AC current, resistance, and continuity •Fits into tight spaces with unique hook design **Features:** •Measure 1/0 wire and AC currents up to 200A •CAT IV 600V safety approved •Mfr. #CL3100

Specifications	Range	Best Accuracy
DC voltage	2.1~ 1000V, -1.8~ -1000V	± (1.0% + 4)
AC voltage	1.3~ 750V	± (1.5% + 3)
AC current	0.9~ 200A	± (2.5% + 8)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	± (1.0% + 4)

Order #	ONLY
72-8585	$151.00



1 YEAR LIMITED WARRANTY

Noise Plug Pink Noise Generator

The Noise Plug is a complete, precision pink noise generator built into a XLR microphone connector. Simply plug it into a phantom powered microphone input on your mixer and turn up the volume. **Features:** •20Hz~20KHz precision reference •Accurate 3db per octave rolloff •Balanced microphone level output

Order #	ONLY
72-6565	$52.49



GOLD LINE MANUFACTURED IN U.S.A. SINCE 1961

XLR 1KHz Tone Generator

Perfect for testing mic inputs on mixing consoles, processors, cable snakes and extensions. Compact device is actually the size of a standard XLR-M connector, and is powered by standard 12~48VDC phantom power. When connected to phantom powered input, the red LED lights and the test tone is generated.

Specifications	
Test frequency:	1KHz sine wave
Output level:	-48dBm
Dimensions:	¾" (dia.) x 2¾" (L)

Order #	ONLY
72-7440	$40.49



KLEIN TOOLS for Professionals... since 1857

400A AC Clamp Meter with Voltage Tester

NEW!

- ✔3999 count display
- ✔Tests non-contact voltage, diodes, and continuity
- ✔Bright backlit display

•Auto-ranging clamp meter measures AC/DC voltage, AC current, resistance, capacitance, frequency and duty cycle making it useful for many applications **Features:** •Bar graph to measure fast moving readings •Worklight •Magnetic mount •Max/Min •Non-contact voltage tester •Side mounted dial •CAT III 600V safety approved •Mfr. #CL1000

Specifications	Range	Best Accuracy
DC voltage	400mV~400V, 1000V	± (.05% + 4)
AC voltage	400mV~750V	± (2.0% + 5)
DC current	400µA, 2000µA	± (1.2% + 3)
AC current	400µA, 2000µA, 40A, 400A	± (1.5% + 5)
Resistance	400Ω~4kΩ, 40kΩ	± (1.0% + 4)
Capacitance	40nF~4000µF	± (3.5% + 6)
Frequency	9.999Hz~999.9kHz	± (0.1% + 4)
Order #		ONLY
72-8570		$131.00



KLEIN TOOLS for Professionals... since 1857

200A AC Fork Meter

NEW!

- ✔3999 count display
- ✔Backlit display
- ✔Tests diodes and continuity

•Multi-function fork meter measures AC current, AC/DC voltage, capacitance, resistance, frequency and duty cycle •Large fork opening measures AC currents up to 200A and1/0 wire **Features:** •Built-in lead storage for protection •Data hold •Relative reading •Auto/manual range •CAT III 600V safety approved •Mfr. #CL3000

Specifications	Range	Best Accuracy
DC voltage	4V, 40V, 400V, 1000V	± (0.7% + 2)
AC voltage	4V, 40V, 400V, 750V	± (0.8% + 5)
AC current	200A	± (3.0% + 3)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	± (1.2% + 1)
Capacitance	40nF, 400nF, 4µF, 40µF	± (4.0% + 10)
Frequency	40Hz, 400Hz, 4kHz, 40kHz, 100kHz	± (2.0% + 1)
Order #		ONLY
72-8580		$80.99



Less noise • More sound

1 YEAR LIMITED WARRANTY

ML1 Minilyzer® Professional Hand Held Audio Analyzer

Features: •Provides a comprehensive set of analysis functions •Measures RMS or peak levels in absolute or relative units •THD+N measurement in dB and % •Polarity test function •Common mode measurements (signal balance) •Auto ranging •Auto scaling •Auto nulling •Frequency sweep capabilities with external signals •Selectable HP and A, C weighting •100 x 64 pixel graphical display with backlight •Balanced XLR and unbalanced RCA input •Headphone output •Frequency range of 5Hz~24KHz •THD measurement bandwidth of 10Hz~20KHz •Level measurements in dBu, dBV, VRMS, V peak •Accuracy ±0.5% from 20Hz~20KHz •Input range from +20dBu~-90dBu

Order #	Description	ONLY
72-6758	Minilyzer	$649.00
72-8610	Measurement condenser microphone	381.00

KLEIN TOOLS for Professionals... since 1857™

Electrician's HVAC True RMS Multimeter

NEW!



- ✔3999 count backlit LCD display
- ✔Measures Temperature, duty cycle and frequency
- ✔Bar graph for fast moving readings

•This True RMS unit has all the features electricians and HVAC techs look for •Useful in measuring large capacitors, flame sensors and much more •Measures AC/DC voltage, low impedance voltage, AC/DC current, resistance, capacitance diodes and continuity **Features:** •True RMS so it provides accurate reading for all signals •Low impedance reduces false readings •Data hold •Max/Min •Auto/Manual range •10A AC/DC current •1000V Voltage reading •Protect leads with built in lead storage •Rubber molding for drop protection •CAT IV 600V safety rating •Mfr. #MM2000

Specification	Range	Best Accuracy
DC voltage	400mV~400V, 1000V	± (0.5% + 4)
AC voltage	400mV, 4V~400V, 1000V	± (0.75% + 5)
DC current	400µA~400mA, 4A~10A	± (1.0% + 5)
AC current	400µA~400mA, 4A~10A	± (1.2% + 5)
Resistance	400Ω~4MΩ, 40MΩ	± (1.0% + 5)
Capacitance	40nF, 400nF~4000µF	± (3.5% + 6)
Frequency	9.999Hz~999.9kHz	± (0.1% + 3)
Temperature	-58°~1832°F	± (3.0% + 5.4°F)
Order #		ONLY
72-8645		$141.00

KLEIN TOOLS for Professionals... since 1857™

Electrician's HVAC Multimeter

NEW!



- ✔3999 count backlit LCD display
- ✔Measures Temperature
- ✔Bar graph for fast moving readings

•This auto-ranging unit is loaded with features making it useful in a variety of applications •Measures AC/DC current, AC/DC voltage, resistance, capacitance, frequency, duty cycle, diode, and continuity **Features:** •Data hold •Max/Min •Auto/Manual range •uA setting for checking flame sensors •10A AC/DC current •1000V Voltage reading •Protect leads with built in lead storage •Rubber molding for drop protection •CAT IV 600V safety rating •Mfr. #MM1000

Specifications	Range	Best Accuracy
DC voltage	400mV~400V, 1000V	± (0.5% + 4)
AC voltage	400mV~400V, 1000V	± (0.75% + 5)
DC current	400µA~400mA, 4A~10A	± (1.0% + 5)
AC current	400µA~400mA, 4A~10A	± (1.5% + 5)
Resistance	400Ω~4MΩ, 40MΩ	± (1.0% + 5)
Capacitance	40nF, 400nF~4000µF	± (3.5% + 6)
Frequency	9.999Hz~999.9kHz	± (0.1% + 3)
Temperature	-58°~1832°F	± (3.0% + 5.4°F)
Order #		ONLY
72-8640		$101.00

KLEIN TOOLS for Professionals... since 1857™

Auto Ranging Multimeter with Temperature



NEW!

- ✔3999 count display
- ✔Measures circuit breakers, temperature, and frequency
- ✔Backlit display

•Multi function multimeter is auto- ranging for ease of use •Measures AC/DC voltage, AC/DC current, diodes, resistance, and continuity •This unit also tests capacitance, temperature, and frequency allowing for multiple uses **Features:** •10A AC/ DC current •Data hold •CAT III 600V safety rating •Mfr. #MM200

Specifications	Range	Best Accuracy
DC voltage	400V~600V	± (0.5% + 3)
AC voltage	4V~600V	± (1.2% + 5)
DC current	400µA~400mA, 10A	± (1.0% + 3)
AC current	400µA~400mA, 10A	± (3.0% + 5)
Resistance	400Ω~4MΩ, 40MΩ	± (0.8% + 4)
Capacitance	4nF~40µF, 200µF	± (3.0% + 6)
Frequency	9.999Hz~999.9kHz	± (0.5% + 2)
Temperature	-4°~32°F, 32°~1832°F	± (3.0% + 2)
Order #		ONLY
72-8595		$50.49

Less noise • More sound

MINIRATOR Pro Analog Audio Signal Generator



The MR-PRO is a professional analog audio generator providing a wide range of test signals. User created wave forms may be loaded via USB into the internal flash memory. Innovative technologies include continuous monitoring of the signal balance, phantom power and the impedance of the connected load. The integrated cable analyzer simplifies trouble shooting tasks. **Features:** •Sine waveforms, freely selectable frequencies, up to +18dBu •Sweep signals, any frequency interval up to 1/12 octave •White noise •Pink noise •Polarity test signal •Delay test signal •*.wav files •Measurement functions: Balance, impedance and phantom power voltage •**Frequency range:** 10Hz~20KHz **Outputs:** •Balanced XLR and unbalanced RCA

Order #	ONLY
72-8605	$565.00

KLEIN TOOLS for Professionals... since 1857™

Electronic Voltage Testers



NEW!

•These solid-state electrical testers measure AC/DC voltage up to 600V on 9 common levels •Low impedance input reduces false readings •Vibration and sound alerts for dangerous voltage levels •Molded lead holders provide easy measurements for tamper-proof outlets •Cat IV 600V safety approved •ET200 has all the features of the ET100 plus audible continuity alerts at less than 270kΩ and a worklight to illuminate work space

Order #	Mfr. #	ONLY
72-8550	ET100	$35.49
72-8555	ET200	50.49

KLEIN TOOLS for Professionals... since 1857™

Manual Ranging Multimeter with Battery Tester



•Manual ranging multimeter measures AC/DC voltage, DC current, diodes, resistance, and continuity •Also tests batteries making unit handy for a variety of applications **Features** •1999 count LCD display •10A DC current •Low battery indicator •CAT III 600V safety rating •Mfr. #MM100

Specifications	Range	Best Accuracy
DC voltage	200mV, 2V, 20V, 200V, 600V	± (0.5% + 3)
AC voltage	200V, 600V	± (1.2% + 5)
DC current	200µA, 20mA, 200mA, 10A	± (1.0% + 3)
Resistance	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ	± (0.8% + 4)
Order #		ONLY
72-8590		$30.49

Less noise • More sound

MINIRATOR Analog Audio Signal Generator



The Minirator MR2 is a powerful audio generator, offering a full range of useful analog test signals for calibration, maintenance and repair of professional audio equipment. **Features:** •Sine waveforms, freely selectable frequencies, up to +8dBu •Sweep signals, any frequency interval up to 1/12 octave •White noise •Pink noise •Polarity test signal •Delay test signal •Backlit LCD display •**Frequency range:** 10Hz~20KHz •Operates on three "AA" batteries, or included DC power supply **Outputs:** •Balanced XLR and unbalanced RCA

Order #	ONLY
72-8600	$346.00

HOLLAND Electronics LLC — 1 YEAR LIMITED WARRANTY

Digital Signal Level Meter



Features: •Frequency range continuous from 46~860MHz •Programmed channels for CATV CH 2~135 and TV CH 2~78 or 10KHz increment frequency selection •LCD graphic display with back light •Displays audio and video carrier levels •Single channel spectrum mode displays channel flatness, inband and LSB levels •Full spectrum scan mode displays all video carriers •–40dBmv to +60dBmv dynamic range •Direct channel or frequency entry •Self calibrating •±1dB accuracy •FM demodulator provides audio output •Low battery indicator •Autoranging attenuator •Auto power off •Adjustable volume control •Includes rechargeable NiMH batteries, AC charger, carrying case and owners manual •Mfr. #ST5128

Order #	ONLY
72-6703	$1003.00

HOLLAND Electronics LLC

Hand Held Signal Level Meter



Features: •Measures NTSC signals: CATV CH: 2~136, Off-Air: 2~69 •Wide input dynamic range: -28~+55dBmv •Reads visual and aural carrier levels •Group channel selection: For quick system tests just toggle and read only the favorite channels •16x2 LCD display with backlight. **Specifications:** •Range: 46~870MHz in 10KHz steps •Level range: -28dBmV~+55dBmV •Max channel scan: 135 channels •Scan range: All frequencies 46~870MHz •Dimensions: 214mm x 94mm x 47mm •Accuracy: ±2.5dB •Input impedance: 75ohm •Scan speed: 30 channels/minute •Memory groups: 12 groups (01~12) 135 channels. **Includes:** Rechargeable Ni-MH battery.

Order #	ONLY
72-8145	$516.00



velleman NEW!

Three-in-One Lab Unit

•This unique unit includes a digital oscilloscope, a digital function generator and an easy-to-use power supply •The 3 units are electrically separated for ease of measurement •Convenient all in one design makes measuring and testing fast and easy **Oscilloscope features:** •10 MHz bandwidth •1mV to 20V input range •DC, AC and GND input coupling •40MS/s real time sample rate •Auto set-up function •DC, AC+DC, True RMS, dBm, and Vpp measurements **Function generator features:** •1 Hz to 1.000.000Hz frequency range •Sine, square and triangle waveforms •Sweep function with bi-direction option •dBm/Vrms or Vpp readout real output level measurement •50 ohms output impedance **Power supply features:** •3V, 5V, 6V, 9V, and 12V voltage output •Peak Output current of 1A •Output overload indicator •LED output ON indicator

Order #	MSRP	ONLY
72-8650	$428.00	$329.00



velleman NEW!

LED Tester

•This portable LCD tester is small enough to keep in your tool box and versatile so it can handle all your LCD testing applications Tests three types of LEDs: normal LEDS, bi-color LEDs (CA and CC) and superflux (spider) LEDs **Specifications:** •Test range: 2~30mA •Power supply: 9V battery (included) •Dimensions: 0.26" x 0.18" x 0.06"

Order #	ONLY
22-11705	$13.49



velleman NEW!

Pen Type pH Meter

•This pen sized pH meter easily fits in your pocket so it is easy to take to the jobsite •Used to check the acidity of a liquid **Features:** •Dual display with ATC •Waterproof housing •Data hold •Low battery indicator •Auto off •Thermometer feature which is °C or °F selectable •Automatic calibration of up to 3 points **Specification:** •Accuracy: 0.2 pH •pH range: 0~14 •Temperature accuracy: ± 33.8°F •Temperature resolution: 0.5°C/°F

Order #	ONLY
22-11710	$60.99



velleman

Three-in-One Electronics Lab Unit

Perfect for hobbyists, the classroom and light service and repair use, this compact unit includes the three items most often used by technicians: Soldering station, regulated power supply and digital multimeter. **Soldering station features:** •Ceramic 48W heating element with temperature sensor •Temperature range: 302~842°F •Supplied with cleaning sponge and spare tip **Power supply features:** •Selectable output voltages: 3, 4.5, 6, 7.5, 9 and 12VDC •Output: 1.5A (2A peak) •LED overload indication •Output on/off switch •Very low ripple **DMM specifications:** •Automatic polarity indication •DC voltage: 200mV~600V in five steps •AC voltage: 200V and 600V •DC current: 200µA~10A in five steps •Resistance test: 200Ω~2MΩ •Diode, transistor and continuity test •Data-hold function and buzzer •CATI 600V •CATII 300V •Mfr. #LAB1U

Order #	MSRP	ONLY
72-8525	$189.00	$104.00



velleman NEW!

USB PC Oscilloscope with Function Generator

•Feature-packed scope comes with everything you need for a USB-powered lab • Software for two channel oscilloscope, spectrum analyzer, recorder, function generator and bode plotter •With the generator, you can create your own waveforms using the integrated signal wave editor •For automated measurements, it is even possible to generate wave sequences, using file or computer RS232 input **Function generator features:** •Crystal based stability •Sine, square and triangle waveforms **Oscilloscope features:** •Auto set-up function and X10 option •Pre-trigger function •True RMS, dBV, dBm, p to p, duty cycle and frequency readouts **Transient recorder functions:** •Automatic data storage •Automatic recording for more than a year •Record and display screens **Bode Plotter features:** Automated sync between scope and generator •Logatithmic scale option •Volt or dB display scale **Spectrum analyzer features:** •Linear or logarithmic timescale •FFT operating principle •CH1 or CH2 input channel

Order #	ONLY
72-8660	$252.00



velleman NEW!

Digital Thermometer

•This digital thermometer can be used just about anywhere and the 10' sensor cable adds extra flexibility •Easy panel mounting •Large clear display •High-grade ABS case •Low battery indicator •On/off switch •°F/°C switch **Specifications:** •Measurement range: -58°F~158°F •Accuracy: 0.1°F (between -67.82°F~391.82°C), otherwise 1°F •Display size: ½" x 15/32" •Unit size: 2 1/16" x 1 1/16" x 35/64" •Operates on one LR44 battery (Included)

Order #	ONLY
72-8775	$13.49



velleman NEW!

2MHz USB Function Generator

•This function generator can be connected with a PC via included USB cable •Standard signal waves like e.g. sine, triangle and rectangle are available; other sine waves can be easily created •Signal waves are created in the PC and produced by the function generator via DDS (Direct Digital wave Synthesis) •All outputs are galvanically separated from the PC in order to avoid measuring problems **Features:** •Frequency range up to 2MHz •Two equal outputs and a TTL sync output •Output voltage of 1mVtt to 10Vtt at 600ohms •Crystal based stability •Stores up to 8192 of waveform points •Sweep frequency range up to 25MHz •1 ms to 10 hour sweep time •50MHz sample rate. •Two 50ohm output impedance

Order #	ONLY
72-8655	$222.00



velleman NEW!

Dual Channel USB PC Oscilloscope

•This digital storage oscilloscope uses your PC to view electrical signals •High sensitive display resolution, down to 0.15mV, combined with a high bandwidth and a sampling frequency of up to 1GHz gives this unit all the power you need •Powered by USB cable so no external power source is required •Space saving vertical design makes scope ideal for bench top use or in the field using a laptop •Included software can handle your needs but a supplied DLL allows forcustom applications •Two channel input,one external trigger input •Up to 60MHz bandwidth •1Mohm/30pF input impedance

Order #	ONLY
72-8665	$403.00



NEW!

velleman

Mini Digital Scales

•Six different weighing units to choose from •Stainless steel weighting platform •Push button calibration •Weighs in grams, ounces, carats, troy ounces, pennyweights and grains •Steel Calibration weight •7 oz. capacity •Includes tweezers and protective pouch

Order #	ONLY
72-8685	$40.49



velleman

Panel Mount Oscilloscope

•The VPS10 is useful for monitoring, system analysis, educational purposes, system demonstrations, sensor testing and much more •Can be used on a variety of potential applications •User-friendly set-up makes this unit useful to beginners or professionals •High contrast backlit LCD display •Full auto set up •Measures RMS, dB, dBv and dBm •Direct audio power measurements •x1 and x10 probe calculation •Bandwidth up to 2 MHz •10MS/s sampling •AC or DC input coupling

Order #	ONLY
72-8680	$232.00



velleman

Four Channel USB Datalogger/Recorder

The PSC10 allows you to record DC signals or slow-moving signals over very long periods and view the results on your PC. **Hardware features:** •USB powered •Four DC-coupled input channels •Input resistance: 1Mohm •Maximum samples per second: 100 •Four input ranges: 3V/6V/15V and 30V •Sensitivity: 10mV •Accuracy: ±3% of full scale •Maximum input: 30VDC **Software features:** •Analogue trace or DVM readout •Record four channels simultaneously •Minimum/maximum sample hold function for DVM •From 1~1000sec per division •Storage and recall of screens or data •Automatic recording option for long recordings •On screen markers for time and voltage •DLL included for your own developments

Order #	ONLY
72-8520	$80.99



velleman

Compact DMM with Backlit Display

Features: •3½ digit LCD display •Measurements: DC current up to 10A, AC/DC voltage up to 600V, resistance up to 2MΩ •Backlit display •Diode, transistor, and continuity test with buzzer •Automatic polarity function •Data hold function •Includes protection holster

Order #	ONLY
72-6970	$20.49

1 YEAR LIMITED WARRANTY

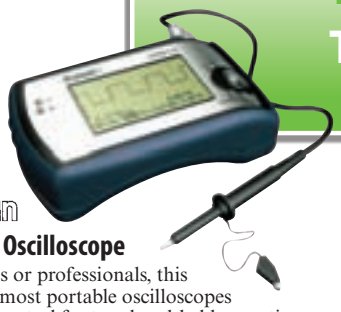


TRIPLETT

Model 2030-C Autoranging Pocket-Sized DMM

•Hard protective case opens to form stand •3¾ digit, 4000 count •AC/DC volts to 600V •AC/DC current to 400mA •Resistance to 40MΩ •Cat II 600V rating on voltage ranges •Capacitance test to 100µF •Frequency range to 10KHz •Duty cycle •Diode check •Continuity beeper •Relative mode •Data/range hold •Auto power off •Low battery indicator

Order #	ONLY
74-280	$25.49



velleman

Personal Pocket Oscilloscope

•Great for hobbyists or professionals, this scope is one of the most portable oscilloscopes available •Joystick control for true hand-held operation •You can set all the functions using only your thumb •RS232 interface for PC connectivity •Measure up to 2MHz with a sensitivity down to 0.1mV •Measures dBm, dBv, DC and RMS •X and Y position signal shift •Audio power calculation •Signal markers for volt and time •Full auto set up •5mV to 20V/div in 12 steps •10Ms/s sampling rate

Order #	ONLY
72-8675	$171.00



velleman

12MHz Single Channel Hand Held Oscilloscope

The HPS40 is user-friendly, feature-packed and features low noise, high sensitivity, and a backlit LCD. Furthermore, the scope also offers a selection of five different screen layouts. Both novices and professional users will admire the fast and fully automatic setup function, allowing them to perform measurements without physically touching the unit. **Features:** •40MHz sampling rate •12MHz analog bandwidth •0.1mV sensitivity •5mV~20V •50ns to 1 hour •Full auto set-up •Adjustable trigger level •X and Y position signal shift •DVM readout •Audio power calculation (RMS and peak) •dBm, dBV, DC, RMS measurements •Signal markers for volt and time •Frequency readout •Recorder function •Signal storage (two memories) •High resolution backlit LCD •Optical isolated RS-232 output for PC

Order #	ONLY
72-8515	$257.00



TRIPLETT

Plug-Bug GFCI Receptacle Tester

•For use on 110~125VAC receptacles •Detects common wiring problems in standard and GFCI outlets •To test, simply plug into receptacle and observe the light pattern •Push the yellow button to test operation of ground fault receptacle

Order #	ONLY
74-300	$7.67



TRIPLETT 5 YEAR LIMITED WARRANTY

Sniff-It 2 Non-Contact, AC Voltage Detector

•Features adjustable sensitivity control from 5~600VAC •Light flashes and beeper chirps when AC voltage is present •Flashes and beeps faster as AC voltage is approached •Pocket sized •Powered by one A23 battery, included •5 year limited warranty •Mfr. #9601

Order #	ONLY
74-305	$18.99



velleman

Hand Held Personal Oscilloscope w/ USB

•The HPS50 provides power, compact size and USB connectivity offering the flexibility for a variety of applications •The large keyboard, bright LCD andfast full auto set up option make this unit easy to use for beginners or professionals **Features:** •Sampling rate: 40Mhz •Analog Bandwidth: 12Mhz •Sensitivity: 0.1mV •High-resolution backlit LCD display •Adjustable trigger level •X and Y position signal shift •DVM readout •Measures RMS, dBm, dBV and DC •Frequency readout •Recorder function •Signal storage •USB output for PC connection •Four different screen modes **Includes:** •Oscilloscope •Worldwide charging adaptEr •X1/X10 measurement probe •USB cable

Order #	ONLY
72-8770	$302.00



velleman

Advanced Personal Scopemeter

•This advanced personal scope is full of features making it useful for professionals, students and hobbyists •Sampling rate of 240MS/s and a bandwidth of two 30MHz •Offers higher-resolution, more channels, readouts, and functions than higher priced personal scopes •Ergonomic design and a metallic finish •Two input channels •Measures RMS, dB, dBV, dBm and dBg •High-contrast LCD with backlight •Adjustable trigger level and slope •Peak measurements •Stereoscope mode for audio measurement •X and Y position shift

Order #	ONLY
72-8670	$504.00



TRIPLETT

Model 9045 True RMS Autoranging DMM

•6000 count display •61 segment bargraph •Blue backlit LCD •DC voltage ranges to 1000V •AC voltage ranges to 750V •AC/DC current ranges to 10A •Resistance ranges from 600Ω~60MΩ •F° and C° selectable temperature test •Capacitance ranges from 40nF~4000µF •Frequency ranges from 9.999Hz~9.999MHz •Duty cycle •Diode test •Continuity test •Safety designed to comply with IEC 1010-1 •CAT III 600V/CAT II 1000V rated •Overload protected •Three year warranty •Includes: Safety test leads with screw-on alligator clips, thermocouple probe and 9V battery

Order #	ONLY
74-340	$85.99



Holaday Industries Microwave Leak Detector

•Highly accurate leak detector used to check door gaskets and latches on all brands of microwave ovens •FDA approved **Features:** •Power range: 0~10mW/cm •Accuracy: ±1dB •Response time: 2~3 seconds •Calibrated at 2450MHz •Check feature •Low battery indicator •Overload capacity: Continuous 2000mW/cm •Holaday #HI-1801

Order #	ONLY
72-995	$835.00



Pomona® Ten Piece Minigrabber® Test Clip Patch Cord Set

•One of each of the following colors: Black, brown, red, orange, yellow, green, blue, violet, gray and white •24" length •20AWG wire •45VAC, 5A rating •Mfr. #5523

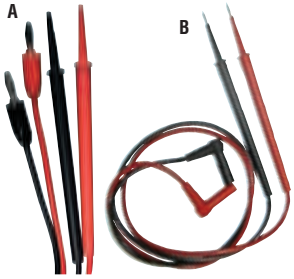
Order #	(1-4 sets)	(5 sets-up)
201-110	$39.49	$36.26



Pomona® Replaceable Tip Lead to Stacking Banana Plug Kit

Kit contains two each: Test probe PVC leads, alligator clips, one black and one red, and dog leg micro tips. Mfr. #5325A.

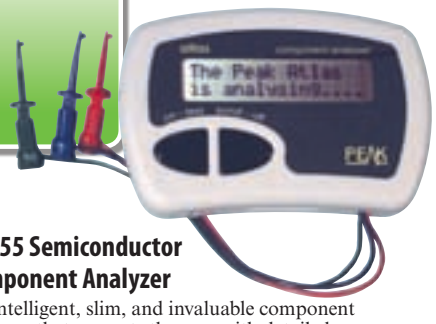
Order #	(1-4 kits)	(5 kits-up)
201-077	$27.49	$0.00



HUNTRON MP10 and MP20 Microprobes

Features: •Insulation right down to the needle-sharp stainless steel tips •Durable sharp points to keep the microprobes where you want them •Kynar electrode coating with insulation to protect against accidental shorting •Patented adjustability and slip design to avoid obstructing your view of circuits and components under test •The MP10 has standard banana plug connectors •The MP20 has safety shrouded banana plugs (suitable for use with most DMMs)

Fig.	Order #	Mfr. #	ONLY
A	72-6194	MP10	$27.99
B	72-7915	MP20	27.99



DCA55 Semiconductor Component Analyzer

An intelligent, slim, and invaluable component analyzer that presents the user with detailed component information in concise, easy to read, scrollable pages via its LCD display. The unit negates the need for searching through data books in many cases and is suitable for use with bi-polar transistors, MOSFETS, low power thyristors, and triacs, diodes, and diode networks and LEDs including bi and tricolour types. Supplied with battery and universal test clips. **Information measured includes:** •Component type identification •Special feature identification •Pin out identification •Measured parameters such as gain, gate threshold, voltages, volt drop, etc. •Simple On/Off and scroll controls •Auto power off after 30 seconds •Dimensions: 4" (W) x 2.75" (H) x .78" (D)

Order #	ONLY
22-8242	$141.00



Pomona® Low Cost Test Lead Kit

Kit contains two each (one black, one red): Test probe leads on PVC insulated 18AWG wire, slide-on extended tips and alligator clips. Supplied in a reusable plastic case. Mfr. #5672A.

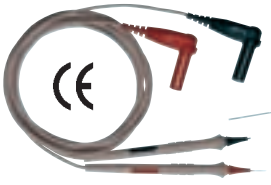
Order #	ONLY
201-079	$28.49



Pomona® DMM Test Lead Kit

•Extra durable •48" long silicone wire •10A 1000V RMS •**Kit:** One black, one red

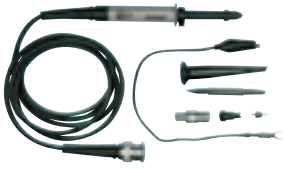
Order #	(1-4 kits)	(5 kits-up)
201-052	$14.49	$0.00



Pomona® Precision Electronic Probe Sets

•Kit contains a pair (black/red) of precision electronic probes •48" lead length •Five piece set of .040" dia. replacement tips (sold separately listed below) •Conforms to IEC1010-2-031, 1000V CAT III

Order #	Mfr. #	Description	ONLY
201-119	6275	Probe set with stainless tips	$18.99
201-120	6342	Probe set with gold plated tips	21.49
201-121	6354	5pc replacement tip set	19.99



Pomona® 100MHz Oscilloscope Probe Kit

•Use with any scope up to 100MHz •Flexible cable •Switchable from x1~x10 •Rise time: x1, 35nsec x10, 3nsec •Maximum input V: 600 •Compensation range: 10~60pF •Bandwidth: 1x (15MHz) x10 (100MHz) •Mfr. #4550B

Order #	(1-4 kits)	(5 kits-up)
201-042	$58.99	$0.00

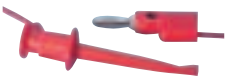


Compact Pocket Multimeter

General purpose multimeter is perfect for the toolbox, the work truck or the classroom. It includes all of the most commonly used DMM functions, for a great price. Measures AC/DC voltage, DC current and resistance. It also test 1.5V and 9V batteries under load and has a 50Hz reference square wave output. With permanently attached test leads, this unit is CATII rated to 300V. Uses one Type A23 12V battery (#291-615), included.

Specifications	Range	Accuracy
DC voltage	200mV, 2000mV, 20V, 200V, 300V	±(1.5%+2)
AC voltage	200V, 300V	±(2.5% +15)
DC current	2000µA, 20mA, 200mA	±(2.5% +10)
Resistance	200Ω, 2000Ω, 20KΩ, 200KΩ, 2000KΩ	±(2.5%+5)
Square wave output	2.7V p-p	
Battery load	9V @ 5mA, 1.5V @ 50mA	
Input impedance	1MΩ	
Dimensions	3⅝" (H) x 2" (W) x 1" (D)	

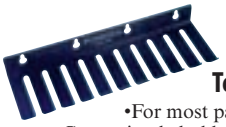
Order #	ONLY
72-7940	$10.99



Pomona® Test Clip to Stacking Banana Cords

•Minigrabber test clip to stackable banana plug •Simplifies circuit connections •36" 20 gauge wire •Rated at 3000W VDC, 5A

Order #	Color	ONLY
201-016	Red	$7.06
201-015	Black	7.06



Pomona® Test Lead Holder

•For most patch cords and cable assemblies •Conveniently holds test leads for instant selection •For cable up to 5/16" diameter •Mfr. #4408

Order #	(1-4)	(5-up)
201-028	$10.49	$0.00



Pomona® Standard Double Banana Plug

•Set screws firmly secures leads •Simplifies cable construction •Stackable plugs are mounted on ¾" centers •Rated at 5000W VDC, 15A

Order #	Mfr. #	Color	(1-4)	(5-up)
201-004	MDP-2	Red	$2.57	$2.38
201-003	MDP-0	Black	2.57	2.38



Pomona® Test Lead Wire with Silicone or PVC Insulation

•Create test leads, jumper or patch cords for your own specific needs •50' (15.2m) of unterminated 18AWG test lead wire •Very flexible with 65 strands of 36AWG tinned cooper conductor •Wide temperature range of -58°F~302°F (-50°C~150°C) with PVC insulation •Designed for use with Pomona "Do-It-Yourself" banana plugs, MCM order #201-128, 201-129, 201-130 and 201-131

Order #	Mfr. #	Insulation	Color	ONLY
201-124	6733-0	Silicone	Black	$19.99
201-125	6733-2	Silicone	Red	19.99
201-126	6734-0	PVC	Black	11.49
201-127	6734-2	PVC	Red	11.49

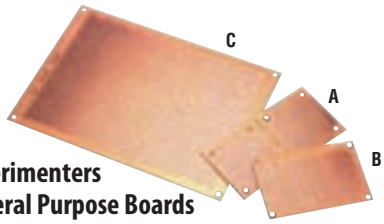
PC Boards

Solderless Breadboards



•Red, yellow, green and black binding posts •1890 terminal strip tie points and 500 distribution strip tie points •Dimensions: 6⅞" (W) x 9" (L) x ¾" (D)

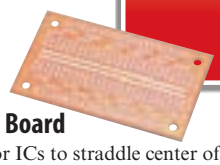
Order #	(1-9)	(10-up)
72-345	$30.99	$28.80



Experimenters General Purpose Boards

Use these boards to quickly assemble prototype, school, and hobby projects. Available in different sizes to accommodate different project needs. Boards also feature number markings for easy positioning. #21-4570 is a dual project board.

Fig.	Order #	# of holes	Dimensions	(1-9)	(10-up)
A	21-4570	220	1⅝" x 1⅝" x 3/32"	$1.40	$1.13
B	21-4600	375	2" x 2⅛" x 3/32"	1.40	1.08
C	21-4605	2200	4½" x 6⅛" x 3/32"	4.23	3.21



Small IC Prototype Board

Board was designed for ICs to straddle center of board. There are 26 rows designated for IC pin connections with two additional connections for IC with added connections toward outer edges of board. Board measures 1 15/16" x 1 11/16" x 3/32".

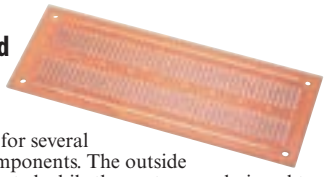
Order #	(1-9)	(10-up)
21-4575	$1.40	$0.82



Small PC Prototype Board

This prototype board features 25 rows of connections. The center two rows are one connection the length of the board. The outside two holes are common connection on both sides of the board and all rows. Each row also features two separate holes, three separate holes with two sets of three holes with common connections. Board measures 2 13/16" x 1 13/16" x 3/32".

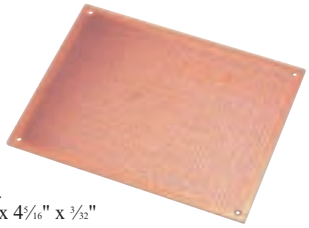
Order #	(1-9)	(10-up)
21-4590	$1.40	$0.84



Medium Size Prototype Board

This board was designed for medium sized circuits with room for several ICs and lots of components. The outside traces are all connected while the center was designed to accept multiple ICs with 45 traces available for multiple connections. Board dimensions are 5⅛" x 1⅞" x 3/32".

Order #	(1-9)	(10-up)
21-4580	$2.11	$1.59



Large PC Board

Large PC board has 2,036 holes for multiple connections and connected traces. Board measures 5½" x 4 5/16" x 3/32"

Order #	(1-9)	(10-up)
21-4585	$3.52	$2.62

Amplifier Modules . . . 321
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Cooling Fans 315
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Kits & Modules . . 322~325
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Project Enclosures . . . . . 316~318
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Reference Books 325
Rubber Feet 318
Speaker Building Hardware 321
Washers 320

Cooling Fans



EVERCOOL

120mm Case Fan

•12VDC fluid bearing fan •Connector: Three pin •Fan size: 120 x 120 x 25mm (4¾" x 4¾" x 1") •Fan speed: 2500rpm •Noise level: <36dB •Mounting screws included •Mfr. #EC12020M12EA

Order #	(1-9)	(10-up)
83-11326	$8.07	$6.77



EVERCOOL

80mm Case Fan

•12VDC fluid bearing fan •Connector: 3 pin •Fan size: 80mm x 80mm x 25mm •Fan speed: 2500rpm •Noise level: <26dB •Mounting screws included •Mfr. #EC8025M12EA

Order #	(1-9)	(10-up)
83-11325	$6.05	$4.61



AC/DC Brushless Cooling Fans

MCM's line of square cooling fans will help you prolong the life and reliability of your computer, office machine, power supply and much more. Available in ball or sleeve bearing design.

AC Fans

•115VAC

Order #	(A)	(CFM)	Size	Bearing	(1-4)	(5-up)
28-1690	.24	105	4⅝" x 1½"	Sleeve	$26.99	$23.64
28-1725	.24	105	4⅝" x 1½"	Ball	34.49	30.86

DC Fans

•12VDC

Order #	(A)	(CFM)	Size	Bearing	(1-4)	(5-up)
28-1730	.10	5.4	1⅜" x ¾"	Ball	$11.49	$8.33
28-1735	.09	12.7	2⅜" x 1"	Ball	6.96	5.35
28-1740	.12	19.8	3⅜" x 1"	Ball	14.99	11.84
28-1710	.16	25.2	3⅜" x 1"	Sleeve	5.34	4.23
28-1745	.16	25.2	3⅜" x 1"	Ball	17.49	13.80
28-1750	.20	54.0	4¾" x 1"	Ball	23.49	20.55

Jumper Kits



ELENCO Jumper Wire Kit

Contains 140 lengths of pre-stripped, pre-formed #22 solid wire in various colors. Contains 14 different lengths of ten pieces each. Includes a plastic case. Dimensions: 2" (H) x 6½" (W) x ½" (D).

Order #	(1-4 kits)	(5 kits-up)
102-145	$5.86	$5.56



ELENCO Jumper Wire Kit

Contains 350 lengths of pre-stripped, pre-formed #22 solid wire in various colors. 14 different lengths of 25 pieces each. Contained in a large 14 compartment plastic case. Dimensions: 5" (H) x 10½" (W) x 1¼" (D).

Order #	(1-4 kits)	(5 kits-up)
102-155	$13.49	$12.31

Buzzers



Solid State Electronic Buzzers

•All purpose buzzers ideal for burglar alarms, fire alarms, car back-up alarms and much more •High reliability •Thin and lightweight •4.5mA

Order #	Voltage (VDC)	Type	(1-9)	(10-up)
28-1650	12	Lead wire	$2.72	$2.05
28-1680	6	Lead wire	2.31	1.85

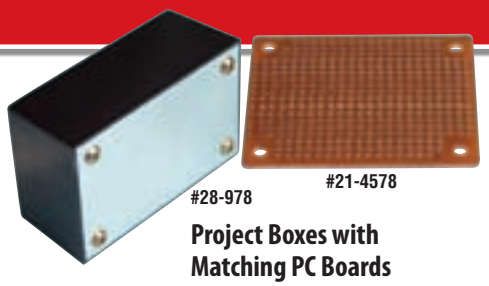


Piezo Electronic Buzzers

•Operating voltage: 3~28VDC •Rated maximum current: 20mA •Sound output level: Minimum 85dB at 10cm

Order #	Resonant Freq. (KHz)	(dia)	(1-9)	(10-up)
28-735	6.6~0.6	28mm	$2.51	$1.67
28-740	4.7~0.5	35mm	1.71	1.07
28-745	2.8~0.5	50mm	2.72	2.05





Project Boxes with Matching PC Boards

Compact boxes are perfect for a variety of custom design and prototype applications. ABS construction is easily cut or drilled, and metal top plate provides partial shielding as well as professional appearance. Matching prototype boards are available for each box size, greatly easing assembly. Boards are predrilled with solder pad holes at 0.10" spacing. Boxes include top plate and board mounting hardware. Boxes and matching PC boards are designated with the same model letter.

Order #	Model	Dimensions (H) x (W) x (D)	(1-3)	(4-up)
Project boxes				
28-976	A	1¼" x 1⅝" x 2⅝"	$1.91	$1.67
28-977	B	1⅜" x 2" x 3¼"	2.01	1.77
28-978	C	1½" x 2¾" x 4⅛"	2.62	2.39
28-979	D	1½" x 3¼" x 5¼"	3.43	3.09
PC boards				
21-4576	A	1⅛" x 1¾"	0.60	0.47
21-4577	B	2" x 2⅜"	0.70	0.62
21-4578	C	2⅛" x 3¼"	0.90	0.85
21-4579	D	3⅛" x 4¼"	1.50	1.28



Project Boxes

•Gray plastic boxes with slots inside to hold PC boards •Lid with hardware included •Measurements are inside dimensions

Order #	Dimensions (W) x (L) x (D)	ONLY
28-960	2" x 4" x 1⅝"	$3.12
28-965	2⁹⁄₁₆" x 4⅞" x 1⅝"	3.63
28-970	3⁹⁄₁₆" x 5¹¹⁄₁₆" x 2"	4.13
28-975	4⅜" x 7⅛" x 2⅜"	5.14



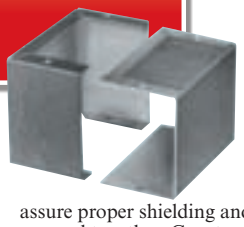
HAMMOND MANUFACTURING™

Die-Cast Aluminum Boxes

•Aluminum alloy boxes with countersunk lid and tumbled surface have RF shielding capabilities, making them ideal for RF connectors •Aluminum alloy allows for easy drilling and punching with the durability of metal •All units include four 6-32 x Phillips screws •Part #'s 21-4832 to 21-4848 are natural finish •#21-4878 is black

Order #	Mfr.#	(H) x (W) x (D)	(1-9)	(10-24)	(25-up)
21-4832	1590A	3.62" x 1.50" x 1.07"	$7.77	$6.82	$6.60
21-4834	1590B	4.37" x 2.47" x 1.07"	8.57	7.89	7.41
21-4836	1590BB	4.68" x 3.69" x 1.18"	10.49	9.25	8.93
21-4838	1590C	4.68" x 3.69" x 2.06"	12.49	11.15	10.68
21-4840	1590D	7.39" x 4.70" x 2.06"	22.49	18.91	18.30
21-4848	1590S	4.33" x 3.23" x 1.58"	11.49	10.20	9.77
21-4878	1590V	4.72" x 4.72" x 3.54"	27.49	24.95	23.87

Project Enclosures



BUD Mini Project "Bud" Boxes

Standard two–piece enclosures are popular for all types of hobbyist and prototype projects, as well as sub–enclosures in larger assemblies. Flanged sections assure proper shielding and may be either snapped or screwed together. Constructed from 0.04" aluminum alloy, natural finish.

Order #	Dimensions (L x W x H)	(1-5)	(6-up)
28-8570	2.75" x 2.12" x 1.62"	$4.23	$3.86
28-8571	3.25" x 2.12" x 1.62"	4.84	4.38
28-8572	4.00" x 2.12" x 1.62"	4.74	4.30
28-8573	4.00" x 2.25" x 2.25"	4.74	4.51
28-8574	5.00" x 2.25" x 2.25"	6.25	5.66
28-8575	5.00" x 4.00" x 3.00"	8.78	8.00
28-8576	5.25" x 3.00" x 2.12"	6.35	5.83
28-8577	6.00" x 5.00" x 4.00"	12.49	11.01
28-8578	7.00" x 5.00" x 3.00"	8.47	7.79
28-8579	8.00" x 6.00" x 3.50"	17.49	15.44
28-8580	10.00" x 6.00" x 3.50"	17.99	15.96
28-8581	12.00" x 7.00" x 4.00"	29.99	27.16



HAMMOND MANUFACTURING™

Die-cast Aluminum PC Card Enclosures

•Internal slots on 0.2" centers hold 0.062" thick PC cards or dividers •3mm slot head screws, countersunk into lid and threaded in tapped holes •600°C (1112°F) rating •Lap joint construction

Order#	Mfr. #	Dimensions (in.) H x W x D	ONLY
21-9590	1590L	3.96 x 1.98 x 0.83	$9.08
21-9602	1590M	4.48 x 2.49 x 1.06	10.99
21-9604	1590N	4.75 x 2.61 x 1.42	12.49
21-9612	1590P	6.01 x 3.24 x 1.81	15.49
21-9622	1590R	7.55 x 4.38 x 2.24	24.49



HAMMOND MANUFACTURING™

ABS General Purpose Cases

•Molded in smooth, black styrene plastic which is ideal for labels, silk screens, and decals •Cases come with interlocking flange lid, 0.062" molded PC card guides, and self tapping screws •Average wall thickness is 0.079"

Order # Mfr.#	(H) x (W) x (D)	(1-9)	(10-24)	(25-up)
21-4800 1591LSBK	3.34" x 2.20" x 1.38"	$3.73	$3.29	$2.95
21-4802 1591ASBK	3.93" x 1.97" x 0.82"	3.52	2.98	2.65
21-4806 1591CSBK	4.72" x 2.55" x 1.41"	6.35	5.65	5.08
21-4808 1591DSBK	5.90" x 3.14" x 1.80"	6.35	5.75	5.29
21-4810 1591ESBK	7.47" x 4.33" x 2.24"	8.07	7.11	6.71
21-4818 1591USBK	4.72" x 4.72" x 2.17"	6.45	6.00	5.76



BUD Die–Cast Aluminum Project Box

Thick aluminum enclosures feature close tolerance flanges providing excellent strength and shielding characteristics. They are perfect for highly sensitive audio and RF applications. The lid is attached via six included machine screws. Natural gray color.

Order #	Dimensions (L) x (W) x (H)	(1-2)	(3-up)
28-8641	4.37" x 2.37" x 1.21"	$7.56	$6.23
28-8642	4.68" x 3.68" x 2.21"	13.49	9.94
28-8643	7.39" x 4.70" x 2.21"	19.99	17.19
28-8644	7.39" x 4.70" x 3.21"	26.99	21.58



BUD ABS Project Enclosures

These highly popular black finish ABS boxes feature a textured finish, close fitting interlocking lids, and threaded screw inserts for lid attachment. Each meets flammability rating UL94-5VA and have a suggested service temperature of -20°~70°C (-4~158°F).

Order #	Dimensions (H x W x L)	(1-2)	(3-up)
28-8675	4.60" x 3.10" x 1.87"	$7.56	$6.18
28-8676	4.60" x 4.60" x 2.37"	8.78	7.20
28-8677	6.00" x 4.60" x 2.37"	11.49	7.93
28-8678	7.60" x 4.60" x 2.37"	11.49	9.68
28-8679	8.25" x 5.15" x 3.12"	17.99	15.03



BUD NEMA–4 Rated Die–Cast Aluminum Boxes

Provides all of the same benefits as the standard die–cast aluminum boxes, plus they meet IP65 of IEC 529 NEMA–4 specifications. These water–proof aluminum alloy enclosures are ideal for mounting sensitive electronic assemblies in harsh commercial and industrial environments. Separately available cable glands allow similarly rated cable to exit the enclosure, and maintain the NEMA–4 rating.

Order #	Dimensions (L) x (W) x (H)	(1-2)	(3-up)
28-8645	2.52" x 2.28" x 1.38"	$6.86	$5.59
28-8646	4.53" x 2.56" x 1.18"	11.99	8.03
28-8647	4.53" x 2.56" x 2.17"	13.99	9.78
28-8648	4.53" x 3.54" x 2.17"	14.49	11.18
28-8649	8.75" x 5.75" x 2.17"	25.99	22.61

Cable Glands (sold individually)

Order #	Mounting Hole (dia.)	Usable Cable (dia.)	(1-2)	(3-up)
28-8650	0.5"	0.12"~0.26"	$1.91	$1.32
28-8652	0.73"	0.20"~0.39"	2.01	1.39
28-8653	0.81"	0.24"~0.47"	2.51	1.78



HAMMOND MANUFACTURING™

Plastic Enclosures

•Rugged enclosures come with interlocking flanged lid and self tapping screws •Ideal for mounting printed circuit boards •Average wall thickness 0.124" •Gray color

Order #	Mfr.#	(H) x (W) x (D)	(1-9)	(10-24)	(25-up)
21-4822	1594ASGY	2.17" x 2.17" x 1.10"	$7.97	$7.06	$6.50
21-4830	1594ESGY	6.50" x 4.13" x 2.09"	7.77	6.82	6.60

Mini Transparent Plastic Enclosures



•Ideal for mounting small PC boards or used as potting boxes •Molded in translucent blue ABS plastic (translucent to blue, white and near white LEDs, readouts and displays) •Two PC board standoffs molded into interior •Lap joint construction provides protection against dust and splashing water •Designed to meet IP54 •Satin texture finish • Includes cover and two self-tapping screws

Order #	Mfr. #	Dimensions (in.)	ONLY
21-9912	1551NTBU	0.59 x 1.38 x 1.38	$1.71
21-9860	1551FTBU	0.59 x 1.38 x 1.97	1.81
21-9878	1551JTBU	0.59 x 1.38 x 2.36	2.01
21-9926	1551QTBU	0.59 x 1.58 x 1.58	1.71
21-9892	1551LTBU	0.59 x 1.58 x 3.15	2.11
21-9940	1551STBU	0.59 x 1.97 x 1.97	1.91
21-9902	1551MTBU	0.79 x 1.38 x 1.38	1.71
21-9866	1551GTBU	0.79 x 1.38 x 1.97	1.81
21-9872	1551HTBU	0.79 x 1.38 x 2.36	2.01
21-9884	1551KTBU	0.79 x 1.58 x 3.15	2.11
21-9934	1551RTBU	0.79 x 1.97 x 1.97	1.91
21-9850	1551ATS100	Hardware, #2 x 3/16	6.05

Die-Cast Aluminum Enclosures



•Countersunk lid and tumbled surface for RF shielding capabilities, making them ideal for RF connectors •Easy drilling and punching with the durability of metal •#6-32 x ½"phillips machine screws •2 center posts to provide an RF seal (type suffixes D and E)

Order #	Mfr. #	Dimensions (in.) H x W x D	ONLY
Natural Finish			
21-9550	1590DD	7.38 x 4.7 x 1.3	$18.99
21-9558	1590E	7.38 x 4.7 x 3.07	22.49
21-9564	1590F	7.38 x 7.38 x 2.48	26.49
21-9570	1590G	3.94 x 1.97 x 0.83	8.07
21-9574	1590H	2.07 x 1.5 x 1.06	5.04
21-9578	1590J	5.71 x 3.74 x 1.77	11.99
21-9582	1590K	4.92 x 4.92 x 2.95	17.49
21-9586	1590KK	2.1 x 4.92 x 4.92	20.49
21-9592	1590LB	1.99 x 1.99 x 1.06	8.07
21-9598	1590LLB	0.98 x 1.97 x 1.97	7.56
21-9606	1590N1	4.77 x 2.6 x 1.39	12.49
21-9614	1590P1	6.01 x 3.24 x 1.81	12.99
21-9620	1590Q	1.34 x 4.7 x 4.7	13.49
21-9624	1590R1	7.55 x 4.38 x 2.24	20.49
21-9634	1590T	4.74 x 3.13 x 2.17	11.49
21-9640	1590U	4.7 x 4.7 x 2.17	17.49
21-9716	1590Y	1.65 x 3.62 x 3.62	10.49
Black Finish			
21-9532	1590ABK	3.64 x 1.52 x 1.06	10.49
21-9540	1590BBK	4.39 x 2.34 x 1.06	11.99
21-9536	1590BBBK	4.67 x 3.68 x 1.18	15.49
21-9544	1590CBK	4.72 x 3.7 x 2.1	17.49
21-9548	1590DBK	7.38 x 4.7 x 2.05	25.49
21-9552	1590DDBK	7.38 x 4.7 x 1.3	22.49
21-9560	1590EBK	7.38 x 4.7 x 3.07	27.49
21-9566	1590FBK	7.38 x 7.38 x 2.48	36.49
21-9572	1590GBK	3.94 x 1.97 x 0.83	10.99
21-9576	1590HBK	2.07 x 1.5 x 1.06	6.66
21-9580	1590JBK	5.71 x 3.74 x 1.77	13.49
21-9584	1590KBK	4.92 x 4.92 x 2.95	26.49
21-9588	1590KKBK	2.24 x 4.92 x 4.92	25.49
21-9594	1590LBBK	1.99 x 1.99 x 1.06	10.49
21-9600	1590LLBBK	0.83 x 1.97 x 1.97	10.49
21-9608	1590N1BK	4.77 x 2.6 x 1.39	16.49
21-9616	1590P1BK	6.01 x 3.24 x 1.81	18.49
21-9626	1590R1BK	7.55 x 4.38 x 2.24	23.49
21-9630	1590SBK	4.35 x 3.21 x 1.57	15.49
21-9636	1590TBK	4.74 x 3.13 x 2.17	15.49
21-9642	1590UBK	4.7 x 4.7 x 2.17	18.49
21-9646	1590VBK	4.7 x 4.7 x 3.54	29.49
21-9718	1590YBK	1.5 x 3.62 x 3.62	14.49



Flanged Lid Die-Cast Aluminum Enclosures



Flanged lid die-cast enclosures allow for easy mounting to walls or shelves. These enclosures share the same body and features as the regular enclosures except the lid is extended and four countersunk holes are cast into the flanges. The flanged lid also allows for added security as the lid/enclosure screws are hidden against the wall or shelf.

Order #	Mfr. #	Dimensions (in.) H x W x D	ONLY
21-9534	1590AFL	3.64 x 1.52 x 1.06	$6.86
21-9542	1590BFL	1.99 x 1.99 x 1.06	9.89
21-9538	1590BBFL	4.67 x 3.68 x 1.18	12.99
21-9546	1590CFL	4.72 x 3.7 x 2.07	14.99
21-9556	1590DFL	7.38 x 4.7 x 2.05	21.49
21-9554	1590DDFL	7.4 x 4.7 x 1.3	20.49
21-9562	1590EFL	7.38 x 4.7 x 3.07	20.49
21-9568	1590FFL	7.38 x 7.38 x 2.48	26.49
21-9596	1590LBFL	1.99 x 1.99 x 1.06	8.88
21-9610	1590N1FL	4.77 x 2.6 x 1.39	12.49
21-9618	1590P1FL	6.01 x 3.24 x 1.81	14.49
21-9628	1590R1FL	7.55 x 4.38 x 2.24	27.49
21-9632	1590SFL	4.35 x 3.21 x 1.57	12.49
21-9638	1590TFL	4.74 x 3.13 x 2.17	11.49
21-9644	1590UFL	4.7 x 4.7 x 2.17	19.49
21-9648	1590VFL	4.7 x 4.7 x 3.54	24.49

Hand Held ABS Enclosures



•Ergonomically designed for hand-held comfort •Molded in general purpose ABS plastic with a black overmold, soft plastic grip •Top cover is recessed for membrane display or keypad •PC board standoffs are molded into case •Battery door and compartment version includes four battery clips (for two "AA"batteries) and a 9V (PP3) battery clip

Mfr. # Order #	Dimension (in.)	Color	Battery Door	ONLY
1553BBKBK				
21-9950	0.95 x 3.11 x 4.62	Black	No	$7.36
1553BBKBKBAT				
21-9952	0.95 x 3.11 x 4.62	Black	Yes	11.49
1553DBKBK				
21-9974	0.98 x 3.50 x 5.80	Black	No	7.97
1553DBKBKBAT				
21-9976	0.98 x 3.50 x 5.80	Black	Yes	12.49
1553BRDBK				
21-9958	0.95 x 3.11 x 4.62	Red	No	7.36
1553BRDBKBAT				
21-9960	0.95 x 3.11 x 4.62	Red	Yes	11.49
1553DRDBK				
21-9982	0.98 x 3.50 x 5.80	Red	No	7.97
1553DRDBKBAT				
21-9984	0.98 x 3.50 x 5.80	Red	Yes	12.49
1553BTBUBK				
21-9962	0.95 x 3.11 x 4.62	Blue	No	7.36
1553BTBUBKBAT				
21-9964	0.95 x 3.11 x 4.62	Blue	Yes	11.49
1553DTBUBK				
21-9986	0.98 x 3.50 x 5.80	Blue	No	7.97
1553DTBUBKBAT				
21-9988	0.98 x 3.50 x 5.80	Blue	Yes	12.49
1553BYLBK				
21-9966	0.95 x 3.11 x 4.62	Yellow	No	7.36
1553BYLBKBAT				
21-9968	0.95 x 3.11 x 4.62	Yellow	Yes	11.49
1553DYLBK				
21-9990	0.98 x 3.50 x 5.80	Yellow	No	7.97
1553DYLBKBAT				
21-9992	0.98 x 3.50 x 5.80	Yellow	Yes	12.49



Walnut Chassis Enclosures

•Heavy duty construction walnut chassis •Walnut chassis is 0.778" (19.8 mm) thick and designed to handle heavy components •Top panel is 0.08" (2 mm) thick aluminum for easy modification and thick enough to support heavy transformers without bowing •Includes four rubber feet (0.75" dia. x 0.56" high) with mounting hardware into inserts to avoid wood damage

Order#	Mfr. #	Dimensions (in) H x W x D	Top Finish	ONLY
21-9750	HWCHAS1310AL	3 x 13 x 10	Natural	$101.00
21-9752	HWCHAS1710AL	3 x 17 x 10	Natural	131.00
21-9754	HWCHAS1710BK	3 x 17 x 10	Satin black	131.00

Soft-Sided Hand Held ABS Enclosures



•Ergonomically designed for hand-held comfort •Choice of two versions, with or without battery door and compartment and two sizes •Over molded in general purpose ABS plastic with a soft gray plastic grip •Top cover is recessed for membrane display or keypad •PC board standoff's are molded into case •Includes removable front panel, for easy modifications, and assembly hardware •Battery door and compartment version includes four battery clips (for two AA batteries) and a 9V (PP3) battery clip •Choice of two enclosure colors, light gray (RAL7035) or black

Order#.	Mfr. #	Dimensions (in.)	Color	ONLY
21-9948	1553BBKBAT	4.62 x 3.11 x 0.95	Black	$11.49
21-9956	1553BGYBAT	4.62 x 3.11 x 0.95	Gray	11.49
21-9972	1553DBKBAT	5.8 x 3.5 x 0.98	Black	12.49
21-9980	1553DGYBAT	5.8 x 3.5 x 0.98	Gray	12.49

Watertight Diecast Aluminum Enclosures



Watertight die-cast aluminum boxes feature two-piece lap-joint construction with a bead of rubberlike silicon around the perimeter to provide protection against dust accumulation and water. Designed to meet IP65 classification. Assembled with machine screws in threaded holes with individual neoprene "O" rings. natural finish.

Order#	Mfr. #	Dimensions (in.) H x W x D	ONLY
21-9650	1590WA	3.64 x 1.52 x 1.06	$8.07
21-9654	1590WB	4.39 x 2.34 x 1.06	10.49
21-9656	1590WBB	4.67 x 3.68 x 1.18	12.99
21-9662	1590WC	4.72 x 3.7 x 2.07	14.49
21-9666	1590WD	7.38 x 4.7 x 2.05	22.49
21-9670	1590WE	7.38 x 4.7 x 3.07	24.49
21-9674	1590WF	7.38 x 7.38 x 2.48	32.49
21-9678	1590WG	1 x 1.97 x 3.94	8.07
21-9680	1590WH	2.07 x 1.5 x 1.06	7.56
21-9682	1590WJ	5.71 x 3.74 x 1.77	14.99
21-9684	1590WK	4.92 x 4.92 x 2.95	23.49
21-9686	1590WN1	4.77 x 2.6 x 1.39	14.49
21-9690	1590WP1	6.01 x 3.24 x 1.81	16.49
21-9696	1590WR1	7.55 x 4.38 x 2.24	27.49
21-9700	1590WS	4.35 x 3.21 x 1.57	12.49
21-9704	1590WT	4.74 x 3.13 x 2.17	13.49
21-9708	1590WU	4.7 x 4.7 x 2.17	19.49
21-9712	1590WV	4.7 x 4.7 x 3.54	25.49

Project Enclosures



HAMMOND MANUFACTURING

Watertight Diecast Aluminum Enclosures with Flanged Lid

Feature two-piece lap-joint construction with a bead of rubber-like silicone around the perimeter to provide protection against dust accumulation and water. Designed to meet IP65 classification. Flanged lid permits easy mounting and extra security by hiding screws. Assembled with machine screws in threaded holes with individual neoprene "O" rings. Natural finish.

Order #	Mfr. #	Dimensions (in.)H x W x D	ONLY
21-9652	1590WAFL	3.64 x 1.52 x 1.06	$9.79
21-9660	1590WBFL	4.39 x 2.34 x 1.06	11.49
21-9658	1590WBBFL	4.67 x 3.68 x 1.18	13.49
21-9664	1590WCFL	4.72 x 3.7 x 2.07	15.49
21-9668	1590WDFL	2.21 x 4.7 x 7.38	25.49
21-9672	1590WEFL	7.38 x 4.7 x 3.07	26.49
21-9676	1590WFFL	7.38 x 7.38 x 2.48	35.49
21-9688	1590WN1FL	4.77 x 2.6 x 1.39	14.49
21-9694	1590WP1FL	6.01 x 3.24 x 1.81	18.49
21-9698	1590WR1FL	7.55 x 4.38 x 2.24	30.49
21-9702	1590WSFL	4.35 x 3.21 x 1.57	14.49
21-9706	1590WTFL	4.74 x 3.13 x 2.17	14.49
21-9710	1590WUFL	4.7 x 4.7 x 2.17	20.49
21-9714	1590WVFL	4.7 x 4.7 x 3.54	28.49



HAMMOND MANUFACTURING

Watertight NEMA Diecast Aluminum Enclosures

Watertight aluminum diecast enclosures are designed to meet IP65 (dust and hose proof). These enclosures are perfect for housing sensitive electrical, pneumatic, hydraulic and electronic assemblies. They feature natural finish, a recessed silicon rubber gasket and captive, recessed stainless steel lid screws. Wall mountable using "through-box-blind hole" construction outside of gasket protection. Certified to NEMA 4X standards (UL508)-file# E65324

Order#	Mfr.#	Dimensions (in.) H x W x D	ONLY
Mounting Shelf			
21-9740	1590Z140	2.16 x 3.13 x 9.85	$56.99
21-9728	1590Z100	2.94 x 3.14 x 1.57	18.49
21-9732	1590Z119	4.8 x 4.72 x 2.36	39.49
21-9734	1590Z120	4.92 x 3.15 x 1.75	31.49
21-9742	1590Z150	8.7 x 4.76 x 2.39	50.49
21-9744	1590Z160	6.3 x 6.3 x 2.76	57.99
21-9746	1590Z162	10.24 x 6.25 x 2.75	60.99
21-9748	1590Z231	7.88 x 9.05 x 3.63	106.00
No Mounting Shelf			
21-9720	1590Z060	1.98 x 1.77 x 0.95	12.49
21-9722	1590Z061	1.42 x 2.29 x 2.51	17.49
21-9724	1590Z062	1.42 x 2.52 x 3.86	20.49
21-9726	1590Z063	1.42 x 2.51 x 5.89	29.49
21-9730	1590Z110	2.94 x 3.14 x 1.57	17.99
21-9736	1590Z130	6.91 x 3.15 x 1.65	33.49
21-9738	1590Z135	6.91 x 3.15 x 1.65	36.99



HAMMOND MANUFACTURING

Mini Plastic Boxes

Mini-boxes are molded from economical ABS plastic, featuring satin-textured finish, 2 PC board standoffs molded into interior, lap joint lid construction and assembled with 2 self-tapping Phillips screws.

Order #	Mfr.#	Dimensions (Hx W x D)	ONLY
Black Non-Flanged Lid			
21-9904	1551NBK	0.59" x 1.38" x 1.38"	$1.71
21-9894	1551MBK	0.79" x 1.38" x 1.38"	1.71
21-9918	1551QBK	0.59" x 1.58" x 1.58"	1.71
21-9914	1551PBK	0.79" x 1.58" x 1.58"	1.71
21-9852	1551FBK	0.59" x 1.38" x 1.97"	1.81
21-9936	1551SBK	0.59" x 1.97" x 1.97"	1.91
21-9862	1551GBK	0.79" x 1.38" x 1.97"	1.81
21-9928	1551RBK	0.79" x 1.97" x 1.97"	1.91
21-9868	1551HBK	0.79" x 1.38" x 2.36"	2.01
21-9886	1551LBK	0.59" x 1.58" x 3.15"	2.11
21-9880	1551KBK	0.79" x 1.58" x 3.15"	2.11
Black Flanged Lid			
21-9906	1551NFLBK	0.59" x 1.38" x 1.38"	1.71
21-9896	1551MFLBK	0.79" x 1.38" x 1.38"	1.71
21-9920	1551QFLBK	0.59" x 1.58" x 1.58"	1.71
21-9894	1551FFLBK	0.59" x 1.38" x 1.97"	1.71
21-9930	1551RFLBK	0.79" x 1.97" x 1.97"	1.91
21-9874	1551JFLBK	0.59" x 1.38" x 2.36"	2.01

Order #	Mfr.#	Dimensions (Hx W x D)	ONLY
Gray Non-Flanged Lid			
21-9910	1551NGY	0.59" x 1.38" x 1.38"	$1.71
21-9900	1551MGY	0.79" x 1.38" x 1.38"	1.71
21-9924	1551QGY	0.59" x 1.58" x 1.58"	1.71
21-9916	1551PGY	0.79" x 1.58" x 1.58"	1.71
21-9858	1551FGY	0.59" x 1.38" x 1.97"	1.81
21-9938	1551SGY	0.59" x 1.97" x 1.97"	1.91
21-9864	1551GGY	0.79" x 1.38" x 1.97"	1.81
21-9932	1551RGY	0.79" x 1.97" x 1.97"	1.91
21-9870	1551HGY	0.79" x 1.38" x 2.36"	2.01
21-9890	1551LGY	0.59" x 1.58" x 3.15"	2.11
21-9882	1551KGY	0.79" x 1.58" x 3.15"	2.11
Gray Flanged Lid			
21-9908	1551NFLGY	0.59" x 1.38" x 1.38"	1.71
21-9898	1551MFLGY	0.79" x 1.38" x 1.38"	1.71
21-9922	1551QFLGY	0.59" x 1.58" x 1.58"	1.71
21-9856	1551FFLGY	0.59" x 1.38" x 1.97"	1.81
21-9876	1551JFLGY	0.59" x 1.38" x 2.36"	2.01
21-9888	1551LFLGY	0.59" x 1.58" x 3.15"	2.11



HAMMOND MANUFACTURING

Aluminum Utility Enclosures

•0.040" (1.02") thick aluminum •Four Self-tapping screws included •Available gray painted or unpainted finish

Order #	Mfr. #	Dimensions (L x W x H)	ONLY
Painted Aluminum			
21-9756	1411B	2.7" x 2.2" x 1.6"	$6.05
21-9760	1411C	3.2" x 2.2" x 1.1"	6.05
21-9764	1411D	3.2" x 2.2" x 1.6"	6.55
21-9768	1411F	4.0" x 2.2" x 3.0"	7.36
21-9772	1411G	4.0" x 2.2" x 1.6"	6.55
21-9776	1411H	4.0" x 2.2" x 2.2"	7.06
21-9780	1411K	5.0" x 2.2" x 2.2"	8.07
21-9784	1411L	5.0" x 4.0" x 3.0"	10.99
21-9788	1411M	6.0" x 3.0" x 3.0"	11.99
21-9792	1411N	5.0" x 3.0" x 2.2"	8.68
21-9796	1411P	6.0" x 5.0" x 4.0"	14.49
21-9800	1411Q	7.0" x 5.0" x 3.0"	14.49
21-9804	1411R	8.0" x 6.0" x 3.5"	23.99
21-9808	1411S	8.0" x 4.0" x 3.0"	21.49
21-9812	1411T	10" x 2.2" x 1.6"	23.49
21-9816	1411U	10" x 6.0" x 3.5"	28.49
21-9820	1411W	12" x 3.0" x 2.2"	27.49
21-9824	1411X	12" x 7.0" x 4.0"	34.49
21-9828	1411Z	17" x 5.0" x 4.0"	37.99

Order #	Mfr. #	Dimensions (L x W x H)	ONLY
Unpainted Aluminum			
21-9758	1411BU	2.7" x 2.2" x 1.6"	$4.03
21-9762	1411CU	3.2" x 2.2" x 1.1"	4.53
21-9766	1411DU	3.2" x 2.2" x 1.6"	4.53
21-9770	1411FU	4.0" x 2.2" x 3.0"	6.05
21-9774	1411GU	4.0" x 2.2" x 1.6"	5.04
21-9778	1411HU	4.0" x 2.2" x 2.2"	5.54
21-9782	1411KU	5.0" x 2.2" x 2.2"	7.06
21-9786	1411LU	5.0" x 4.0" x 3.0"	8.78
21-9790	1411MU	6.0" x 3.0" x 3.0"	9.89
21-9794	1411NU	5.0" x 3.0" x 2.2"	7.56
21-9798	1411PU	6.0" x 5.0" x 4.0"	12.99
21-9802	1411QU	7.0" x 5.0" x 3.0"	12.49
21-9806	1411RU	8.0" x 6.0" x 3.5"	17.49
21-9810	1411SU	8.0" x 4.0" x 3.0"	15.49
21-9814	1411TU	10" x 2.2" x 1.6"	17.49
21-9818	1411UU	10" x 6.0" x 3.5"	22.49
21-9822	1411WU	12" x 3.0" x 2.2"	21.99
21-9826	1411XU	12" x 7.0" x 4.0"	28.49
21-9830	1411ZU	17" x 5.0" x 4.0"	31.99

Rubber Feet



Screw Mount Rubber Feet

Perfect for finishing off the latest project or prototype, or for replacing lost or damaged feet on existing equipment. Screw mounting and internal metal washer provide improved strength compared to adhesive units. Non-skid rubber material helps stabilize enclosure while protecting shelf finish. Black color.

Order #	Height	Outside Dia.	Inside Dia.	Package Quantity	Per package (1-3)	(4-up)
LS01634	0.32	0.75"	0.14"	20	$6.55	$6.45



HAMMOND MANUFACTURING

Rubber Feet

•Rubber feet are self-adhesive, except 1421T7 which is screw-on. •Sold in packages of 24.

Order #	Mfr. #	Dimensions (in.)	Style	Color	ONLY
21-9834	1421T2	0.5 X 0.14	Flat round	Black	$6.05
21-9836	1421T2CL	0.5 X 0.14	Flat round	Clear	6.05
21-9838	1421T3	0.5 X 0.23	Square	Black	8.07
21-9840	1421T4	0.81 X 0.30	Square	Black	13.49
21-9842	1421T6CL	0.31 X 0.09	Flat round	Clear	5.04
21-9844	1421T7	0.75 X 0.51	Round	Black	32.49
21-9846	1421T8BK	0.47 X 0.12	Square	Black	5.04
21-9848	1421T9BK	0.88 X 0.40	Round	Black	32.49



Adhesive Rubber Feet

Perfect for finishing off the latest project or prototype. Also great for replacing lost or damaged feet on existing equipment. Non-skid rubber material helps stabilize enclosure while protecting shelf finish. Peel and stick adhesive allows easy application. Black color, four per package.

Order #	Dimensions	Price Per Package (1–4)	(5–9)	(10–up)
28-940	0.82" x 0.82" x 0.31"	$1.20	$0.92	$0.82
28-941	0.51" x 0.51" x 0.25"	1.15	0.99	0.85
28-943	0.51" x 0.51" x 0.16"	1.10	0.90	0.76

Screw Anchor Kit



•Anchor fits permanently behind panel face to allow repeated removal and replacement of screws •Screw shaft length: 1⅛" **Kit contains:** •Eight black screws and anchors

Order #	(1-9 kits)	(10-24 kits)	(25 kits-up)
50-630	$1.71	$1.43	$1.22

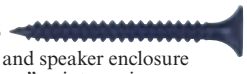
E-Z Ancor® Drywall Anchors



Ideal for hanging pictures, shelves, speakers and other moderate weight items to standard sheetrock drywall. Very easy to install, these anchors require only a Philips head screwdriver for installation. Available in light duty plastic or metal, 100 per box.

Order #	Type	ONLY
28-8535	Plastic	$26.99
28-8536	Metal	30.99

Philips Drywall Screws



•Popular for use in cabinet and speaker enclosure assembly •Sharp "stinger type" point requires no pilot hole •Black oxide finish •100 per box

Order #	Size	Price Per Box (1–9)	(10–19)	(20–up)
28-18355	#6 x 1"	$1.10	$0.91	$0.69
28-18360	#6 x 1½"	1.40	1.14	0.91

Hex Cap Screw Kit



A wide 106pc variety of the most commonly used hex cap screws used in automotive and household applications. **Sizes:** • #8 x 32 x ½", #10 x 24 x ½", #10 x 24 x 1", ¼" x 20 x ½", ¼" x 20 x 1", ⅝" x 18 x 1", ⅝" x 18 x 1½", ⅜" x 16 x 1", ⅜" x 16 x 1½"

Order #	ONLY
28-11230	$8.07

Locknut Set



This 150pc set is ideal for securing nuts in high vibration applications. Nylon inserts eliminate the need for lock washers. **Sizes:** • #10 x 24, ⅝" x 18, ¼" x 20, ⅜" x 16, ¼" x 28, ½" x 13

Order #	ONLY
28-11240	$10.49

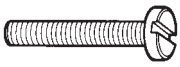
Mechanics Wire



•Multi-purpose mechanics wire is ideal for any shop or garage •Commonly used for basic repairs •18 Gauge •2 lbs. spool •Mfr. #W115

Order #	ONLY
22-11235	$3.52

SPC TECHNOLOGY Flat Head Machine Screws



•Nickel-plated steel binder head screws •100 per package

Order #	Thread	Length	Price Per Package (1-9)	(10-up)
28-6660	#4-40	¼"	$2.51	$1.97
28-6665	#4-40	½"	6.05	5.75
28-6725	#10-32	¾"	4.03	3.10

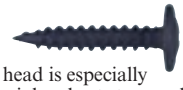
SPC TECHNOLOGY Hex Machine Screw Nuts



•100 per package

Order #	Thread	Width	Price Per Package (1-9)	(10-up)
28-6895	#4-40	¼"	$2.01	$1.91
28-6925	#10-32	⅜"	2.01	1.91

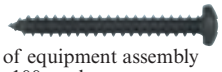
Philips Truss Head Screws



•Popular for use in cabinet and speaker enclosure assembly •Truss head is especially useful when attaching ABS and Plexiglas sheets to wood cabinets •Sharp "stinger type" point requires no pilot hole and easily pierces metal and wood surfaces •Black oxide finish •100 per box

Order #	Size	Price Per Box (1–9)	(10–19)	(20–up)
28-18370	#8 x ½"	$1.40	$1.14	$0.91

Philips Pan Head Screws



•Popular for use in all aspects of equipment assembly and repair •Black oxide finish •100 per box

Order #	Size	Price Per Box (1–9)	(10–19)	(20–up)
28-18300	#8 x ½"	$1.10	$0.83	$0.59
28-18315	#8 x 1½"	2.11	1.68	1.32
28-18320	#8 x 2"	1.10	-	-
28-18325	#8 x 3"	1.50	-	-

160pc Socket Head Insert Kit



Chrome moly alloy steel construction. **Sizes:** • 5/32" x 3/16" 32 thread, ⅜" x ⅜" 24 thread, 5/16" x ⅜" 18 thread, 5/16" x ⅜" 24 fine thread, ⅜" x ⅜" 16 thread, 5/16" x ½" 18 thread, ⅛" x 3/16" 40 thread, 3/16" x ¼" 24 thread, ¼" x ¼" 20 thread, ¼" x ¼" 28 thread, ⅜" x ½" 16 thread, ¼" x ⅜" 20 thread

Order #	ONLY
28-11250	$10.49

Staple Kit



Use with 18 gauge ¼" staplers for installation of door and window frames. 1000pc staple kit. **Sizes:** •⅝", 3/16", 1", 1 3/16", 1 9/16"

Order #	ONLY
28-11225	$5.04

Fasteners

Toggle Bolts



•Spring bolts are popular for mounting light fixtures and ceiling baffles to sheet rock and drop ceilings •¼" diameter screws are 4" length •Requires ¾" diameter hole •Toggle opens to 2" •100 per box

Order #	(1–9 boxes)	(10–19 boxes)	(20 boxes –up)
28-18550	$22.49	$18.73	$15.52

200pc Sheet Metal Screw Kit



Super sharp tips seat faster than standard screws. Zinc plated carbon steel resists rust and corrosion. **Sizes:** •#10 x ½", #10 x ⅝", #10 x ¾", #10 x 1", #8 ½", #8 x ⅝", #8 x ¾", #8 x 1"

Order #	ONLY
28-11260	$9.08

347pc Nut and Bolt Kit



Ideal for replacing broken, lost, or stripped nuts, bolts, and screws around the home, garage, and workshop. **Sizes:** •Sheet metal screws: 6 x 12", 6 x ¾", 10 x 1" •Wood screws: 4 x ½", 6 x ¾", 8 x 1" •Machine screws: 10-24 x 1", ¼" - 20 x ¾" •Washers: #10 flat washers, ¼" flat washers •Nuts: ¼" - 20 hex nut, #10 - 24 hex nut

Order #	ONLY
28-11270	$7.06

527pc Particle Board Screw Kit



A complete assortment of the most commonly used particle board screws, designed specifically for use in dense woods and man made types such as chipboard and particle board.

Order #	ONLY
28-11290	$15.49

175pc Wing Nut Kit



Ideal for quick nut removal applications. Galvanized die casting alloy steel construction. Popular sizes fit a variety of applications. Includes a sectioned plastic storage case. **Sizes:** • 10 x 24 with 3/16" thread, 10 x 32 with 3/16" thread, 5/16" x 18 thread, 5/16" x 24 thread, ¼" x 20 thread, ¼" x 28 thread

Order #	ONLY
28-11275	$7.06

Washers



Fender Washers

•Black oxide finish •100 per box

Order #	I.D	O.D.	Price Per Box (1-9)	(10-19)	(20-up)
28-18425	¼"	1"	$2.62	$2.48	$2.21
28-18430	⅜"	1"	3.22	3.08	2.90



#8 Trim Rings

•Commonly used to add finished look to #8 wood screws •Ideal for use on carpeted enclosures and Plexiglas panels •Black oxide finish •100 per box

Order #	(1-4 boxes)	(5 boxes-up)
60-4375	$4.23	$3.92



Washer Set

This 720pc set is ideal for replacing broken or lost washers for applications that require added security. **Sizes:** •C-type/star type/circle star type for #6, #8, #10, ¼", 5⁄16", and ⅜" washers

Order #	ONLY
28-11245	$8.07



Tap Resealing Washer Kit

This 125pc kit contains every kind of washer needed for fixing leaking faucets in the kitchen, bathroom, wash room, and more. **Kit Includes:** •Red fiber washers, faucet washers, rubber washers, foam gaskets, rubber flat washers, aluminum washers, c-clips, nylon o-rings, rubber o-rings

Order #	ONLY
28-11235	$9.08

Grommets and Bushings



Rubber Grommets

✔*Used when wiring must pass through enclosure's surface*
✔*Popular in ABS, stamped and die-cast project boxes*

•100 per bag •Black

Order #	(I.D.)	(O. D.)	(1-9 pkgs.)	(10 pkgs.-up)
28-1080	3⁄16"	⅜"	$5.85	$5.42
28-1085	5⁄16"	9⁄16"	6.25	5.75
28-1090	¼"	½"	7.68	7.35
28-1095	⅜"	⅝"	12.49	11.52



180pc Rubber Grommet Kit

Ideal for replacing worn or broken grommets in leaky faucets, hoses, and more. **Sizes:** •⅛", ¼", ⅜", 5⁄16", ½", 7⁄16", ⅝", ¾", 1"

Order #	ONLY
28-11255	$9.08



Cord Strain Relief Bushings

•Accommodates standard 18 gauge zip cord •½" hole required for installation •100 per package

Order #	(1-9 pkgs.)	(10 pkgs.-up)
28-680	$3.83	$2.73



Continuous Grommets

•Protects wires, cables and cords against damage from sharp panel edges •Simply cut to fit any size or shape opening •Clear •100' length

Order #	Size	Gauge	ONLY
21-3695	Up to .036"	20	$9.08
21-3696	.037"~.105"	18~12	10.99



Snap Bushings

✔*Ideal for large guage cables that pass through thick metal surfaces*
✔*Commonly used in automotive firewalls*

•Black •50 per bag

Order #	(I.D.)	(O. D.)	(1-9 pkgs.)	(10 pkgs.-up)
28-2000	3⁄16"	5⁄16"	$2.31	$2.10
28-2005	¼"	⅜"	3.12	2.77
28-2006	5⁄16"	7⁄16"	6.25	5.14
28-2010	⅜"	½"	2.31	2.04
28-2015	½"	⅝"	3.32	3.08
28-2020	9⁄16"	¾"	3.93	3.49
28-2025	11⁄16"	⅞"	3.52	2.91
28-2030	¾"	1"	4.13	3.76
28-2035	15⁄16"	1¼"	4.94	4.63



Feed-Through Cable Bushings

•Gives a finishing touch and protection to through-wall cable installations •Available in single, dual, and ground-wire knock-out configurations •100 per package

Order #	Description	(1-9)	(10-24)	(25-49)
33-10870	Single, white	$3.12	$2.90	$2.79
33-10871	Dual, white	3.12	2.90	2.79
33-10872	Single, black	3.12	2.90	2.79
33-10873	Dual, black	3.12	2.90	2.79
33-10874	Single with ground, white	3.12	2.90	2.79
33-10875	Dual with ground, white	3.73	3.38	3.25
33-10876	Single with ground, black	3.12	2.90	2.79
33-10877	Dual with ground, black	3.73	3.38	3.25

Panel Meters



Compact Panel Mount DC Voltmeters

DC moving coil meters provide accurate measurement of DC voltage from 0~30V, in three ranges. Mirrored scale provides accurate readings at any angle. Front panel dimensions 1¾" (H) x 1⅜" (W). Requires 1½" diameter cutout. Includes all mounting hardware. Required mounting depth, 1", overall depth 1½".

Order #	Measurement Range	(1–3)	(4–up)
PM11280	10VDC	$15.99	$14.97
PM11281	25VDC	18.49	16.89
PM11189	30VDC	19.99	18.15



Digital Hygrometer

•A miniature hygrometer module for easy display in a lab or can be mounted in a panel, project box, instrument, or computer case •Perfect for indicating high risk conditions for ESD •Measurement range: 10%~99% RH •Resolution: 1% RH •Accuracy: ±3% RH (30%~80%), ±5% RH (remainder of range) •Unit size: 1.9" x 1.125" x .55"

Order #	ONLY
21-8880	$13.99



15VDC Panel Mount Meter

DC moving coil meter provides accurate measurement from 0~15VDC. Mirrored scale provides accurate readings at any angle. Front panel dimensions 2½" (H) x 3½" (W). Requires 1¾" diameter cutout. Includes all mounting hardware. Required mounting depth 1", overall depth 1½".

Order #	(1–3)	(4–up)
PM11124	$19.99	$18.37



velleman-kit LCD Digital Panel Meter

•Low cost version •Single 8/12VDC (1mA) operation •High input impedance: > 100Mohm. **Specifications:** •Display: 3½ digit LCD •Input sensitivity: 200mVFS •Power supply: 9VDC (7~12VDC) •Decimal point selection with wire jumper •Automatic polarity indication •Figure height: 0.52" •Sampling rate: 2-3 readings/sec. •Guaranteed zero reading for 0V input •Accuracy: ±0.5% •Power consumption: 1mA DC •Size: 2.7" x 1.7"

Order #	(1-4)	(5-up)
72-8100	$7.06	$6.37



#PM11278

Compact Panel Mount Ammeters

DC moving coil ammeters provide accurate measurement of amperage in microamp, milliamp and amp scales. Mirrored scale provides accurate readings at any angle. Front panel dimensions 2⅛" (H) x 1⅜" (W). Requires 1½" diameter cutout. Includes all mounting hardware. Required mounting depth, 1", overall depth 1½".

Order #	Measurement Range	(1–3)	(4–up)
PM11271	30µA	$14.49	$13.66
PM11272	50µA	18.49	16.89
PM11119	100µA	17.99	16.07
PM11120	1mA	14.49	13.66
PM11121	10mA	14.49	13.66
PM11199	100mA	19.99	18.44
PM11122	1A	14.49	13.66
PM11277	3A	20.49	19.20
PM11123	5A	16.99	15.84
PM11278	10A	18.99	17.59
PM11279	15A	21.99	20.36



velleman-kit LED Digital Panel Meter

•3½ LED digital panel meter •Single 9VDC operation •High input impedance: > 100Mohm.

Order #	(1-4)	(5-up)
72-8105	$16.99	$14.83

Speaker Building Hardware

2¾" Swivel Caster Set



•Set of four •Two locking swivel caster •Two non-locking swivel casters •Wheels have hard rubber cover •Mfr. #HW960/995

Order #	(1-9 sets)	(10-49 sets)
50-1905	$36.49	$32.92

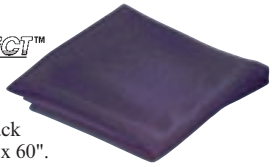
4" Swivel Caster



•Blue wheel with bearings •Mfr. #W0990

Order #	(1-9)	(10-49)
50-1635	$18.99	$17.29

MCM AUDIO SELECT™ Speaker Grill Cloths



Acoustically transparent grill cloth. Available in black or silver. Dimensions: 35" x 60".

Order #	Color	MSRP	(1–3)	(4–9)	(10–up)
50-946	Black	$9.95	$7.26	$6.48	$5.86

Speaker Carpet



•Speaker carpet provides protection for your speaker enclosures •Easily cut and installed, leaving a professional appearance •Available in charcoal and black •Dimensions: 6' x 9'

Order #	Color	(1-3)	(4-9)	(10-up)
50-905	Charcoal Gray	$29.99	$25.91	$22.65
50-910	Black	27.99	25.70	23.64

Power Transformer

12.6 Volt Power Transformer



•High-quality power transformer •Can be used in new equipment or as replacements •Heavy-duty casing has holes for chassis mounting •Standard solder lugs on the input and output •Primary: 117VAC, 60Hz •Secondary: Center tap 12.6V 1.2A •Dimensions: 2½" (W) x 1 11/16" (H) x 1⅞" (D)

Order #	ONLY
28-0010	$5.85

Piezo Transducer

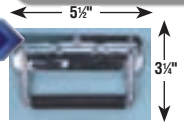
Piezo Electric Element (Transducer)



•Commonly used in alarm glass breakage detectors •Works as microphone or buzzer •Generates voltage when flexed by sound or pressure •Ten per package

Order #	(1-3 pkgs.)	(4-9 pkgs.)	(10 pkgs.-up)
35-610	$3.52	$3.39	$3.07

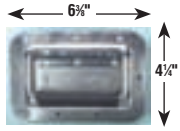
Surface Mount Handle with Spring



•Mfr. #H1052

Order #	Type	(1-9)	(10-49)
50-1600	Zinc	$3.73	$3.39
50-1605	Black	4.23	4.01

Recessed Flip Handle



•Mfr. #H7154Z

Order #	Type	(1-9)	(10-49)
50-1590	Zinc	$4.94	$3.63
50-1595	Black	8.17	7.91

Surface Mount Butterfly Latches



•Mfr. #L925

Order #	Type	(1-9)	(10-49)
50-1525	Zinc	$7.26	$7.00
50-1530	Black	8.47	8.12

Surface Mount Draw Latch



•Black •Mfr. #L0566

Order #	(1-9)	(10-49)
50-1555	$1.20	$1.04

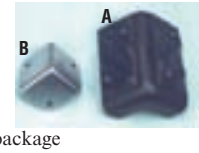
Square Recessed Dish with Butterfly Latch



•Mfr. #L905/915

Order #	Type	(1-9)	(10-49)
50-1545	Zinc	$7.26	$6.89

Cabinet Corner Pieces



•Protect the corners of your cabinets with these plastic or metal corner pieces •#50-500 has grooved design for stacking •Screws not included •Four per package

Fig.	Order #	Type	Dimensions (W) x (H) x (D)	Price Per Package (1-9)	(10-24)	(25-up)
A	50-500	Plastic	2¼" x 3¼" x ¾"	$2.11	$1.85	$1.54
B	50-580	Metal	1½" x 1½" x 1½"	3.12	2.94	2.77

Square Recessed Dish with Two ¼" Jack Holes



•Mfr. #D0938

Order #	Type	(1-9)	(10-49)
50-1560	Zinc	$2.31	$2.13
50-1565	Black	2.82	2.63

Square Recessed Dish with Two EP Connector Cutouts



•Black •Mfr. #D028

Order #	(1-9)	(10-49)
50-1575	$6.55	$6.37

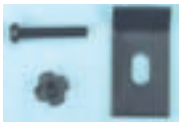
Blank Cup Speaker Terminal



•Ideal for use on any speaker enclosure •Constructed from molded black plastic •Requires 3 1/16" (W) x 4⅜" (H) cutout •Overall dimensions: 3 13/16" (W) x 5 1/16" (H)

Order #	(1-9)	(10-24)	(25-up)
50-1085	$2.01	$1.74	$1.64

Mounting Brackets



•Easy-to-install •Screw shaft length: 1⅛" •Black •Four per package

Order #	Price Per Pkg. (1-9 pkgs.)	(10-24 pkgs.)	(25 pkgs.-up)
50-550	$2.72	$1.91	$1.69

Small Recessed Steel Handle

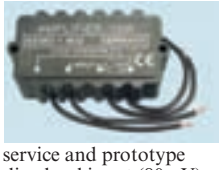


•Black •Mfr. #H1105 •8⅝" x 6⅛"

Order #	(1-9)	(10-49)
50-1610	$6.86	$6.59

Amplifier Modules

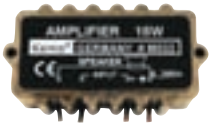
Single Channel Audio Amplifier Module



Compact audio amplifier circuit is housed in a fully potted plastic enclosure and is great for a variety of hobby, service and prototype applications. Amplifier accepts line level input (80mV), and provides 12W output into a 4ohm load. Requires 6~16VDC, 12VDC optimum (800mA). Dimensions: 2½" (W) x 1½" (D) x 1" (H).

Order #	(1-4)	(5-9)	(10-up)
28-6402	$13.49	$12.11	$11.40

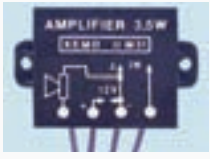
Single Channel Amplifier Module



Compact amplifier circuit is housed in a fully potted plastic enclosure and is great for a variety of hobby, service and prototype applications. The amplifier accepts line level input (80mV), and provides 18W output into a 4ohm load. Requires 6~20VDC, 800mA. Dimensions: 2.4" (W) x 1.8" (D) x 1" (H).

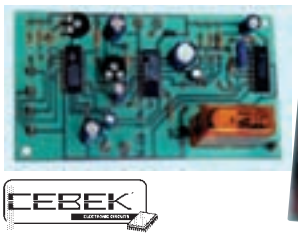
Order #	(1-4)	(5-9)	(10-up)
28-6403	$17.99	$16.27	$15.24

Single Channel Audio Amplifier Module



Ultra compact audio amplifier circuit is housed in a fully potted plastic enclosure and is great for a variety of hobby, service and prototype applications. Amplifier accepts line level input (80mV), and provides 3.5W output into a 4ohm load. Requires 4½~12VDC, 12VDC optimum (500mA). Dimensions: 1¼" (W) x 1" (D) x ⅝" (H).

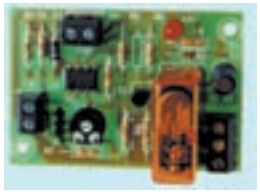
Order #	(1-4)	(5-9)	(10-up)
28-6400	$8.27	$7.50	$6.86



Audio Input Modules

Each pre–assembled circuit module may be used with Cebek amplifiers, or any audio amplifier having a line level input. Microphone and guitar input modules feature board mounted level adjustments. The four channel mixer is unity gain on all channels, unless individual (optional) potentiometers are used. The stereo magnetic cartridge module also features RIAA equalization circuitry. All will operate from a single DC power supply, and require less than 50mA (#28-6225 requires 100mA). All boards are pre–tested and include a three year limited warranty.

Description / Order #	Power Requirements	Dimensions (H) x (W) x (D)	ONLY
Microphone preamplifier			
28-4805	6~18VDC	0.78" x 1.38" x 1.97"	**$12.49**
Guitar preamplifier			
28-4815	6~18VDC	0.78" x 1.38" x 1.97"	**9.69**
Guitar effects generator			
28-6225	9~15VDC	0.59" x 1.85" x 2.91"	**24.99**
Audio compressor			
28-6230	9~15VDC	0.79" x 1.57" x 2.56"	**13.99**
Bass/treble/balance/volume control			
28-4835	12~24VDC	0.79" x 4.14" x 5.51"	**32.49**



Liquid Level Control

Pre-assembled module utilizes two included liquid sensors to provide control intended for "fill" or "drain" of a water tank. **"Fill"** mode energizes the relay when the lower sensor does not detect the presence of a liquid. The relay de-energizes when the top sensor then detects liquid. **"Drain"** mode energizes the relay when the top sensor detects the presence of liquid, and de-energizes when the lower sensor no longer detects liquid. Relay is SPDT with 5A contacts. Requires 12VDC, 50mA. Board dimensions 3" x 2.17" x 1.18". **Note:** This device is intended for use with water. Use with flammable or corrosive liquids could have hazardous results.

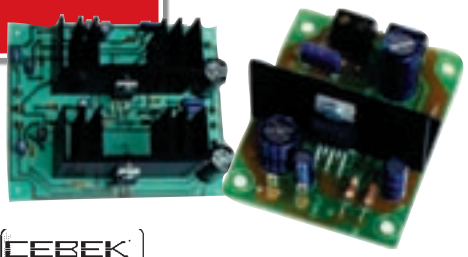
Order #	Description	ONLY
28-6185	Liquid level control	**$35.49**
28-4772	12V, 300mA supply	**15.99**



Digital Message Recorder

Pre-assembled board digitally records any audio signal supplied to its mic level input, and plays it back through its built-in 100mW amplifier. Recording time is up to 16 seconds, and information is stored even when power is removed. Electret microphone is included. Requires 9~12VDC supply, 150mA. Board dimensions 80mm x 60mm x 25mm.

Order #	Description	ONLY
28-4855	Digital recorder	**$60.99**
28-4772	12V, 300mA supply	**15.99**



Audio Amplifier Modules

Pre–assembled audio amplifier boards may be used for many applications including repair or modification of equipment, projects or prototype work. They are easily installed into existing enclosures, speaker cabinets or audio equipment. Single and two channel models are available. All accept line level input, provide rated output, RMS into 8ohm load, and are usable with 4ohm loads. Each may be powered with a single DC supply, voltage as listed. All boards are pre–tested and include a three year limited warranty.

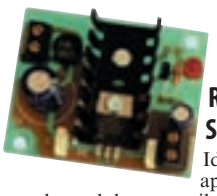
Order #	Power Output	Power Requirements	Dimensions (H) x (W) x (D)	ONLY
28-5180	75mWx2CH. (headphone amplifier)	3~6VDC, 50mA	0.59"x1.38"x1.38"	**$12.49**
28-5170	1Wx2CH.	4~14VDC, 250mA	0.78"x2.83"x1.97"	**16.99**
28-4800	5Wx2CH.	6~15VDC, 500mA	1.06"x3.54"x2.17"	**27.49**
28-4801	15Wx2CH.	12~35VDC, 1A	1.77"x3.54"x2.17"	**42.99**
28-5165	500mWx1CH.	6~12VDC, 50mA	0.59"x1.10"x1.18"	**8.27**
28-4795	1Wx1CH.	4~14VDC, 200mA	0.79"x1.38x1.97"	**7.97**
28-4796	5Wx1CH.	6~15VDC, 250mA	0.79"x1.57x1.97"	**17.99**
28-4797	15Wx1CH.	12~35VDC, 500mA	1.77"x2.56"x3.15"	**30.49**
28-4798	20Wx1CH.	9~15VDC, 2A	1.57"x2.76"x2.76"	**30.99**
28-4799	30Wx1CH.	12~35VDC, 1.5A	1.77"x2.56"x3.62"	**32.49**



High Power FM Transmitter

Pre-assembled board accepts line level input (300mV), and transmits audio to any standard FM radio. Output frequency can be adjusted anywhere in the 88~108MHz FM band. Requires 9~15VDC supply, 150mA. Board dimensions: 50mm x 65mm x 20mm.

Order #	Description	ONLY
28-4851	FM transmitter	**$41.49**
28-4775	12V, 1A supply	**24.49**



Regulated DC Power Supply Modules

Ideal for any low voltage application, these power supply modules are easily incorporated into existing enclosures. Each pre–assembled board features an oversized heat sink, for added reliability, and includes the necessary AC transformer. Standard models have conventional V+ and ground connections, symmetrical models have V+, ground and V-connections, both are fixed voltage. Variable models are continuously adjustable within the stated range, via a board mounted potentiometer. Listed dimensions are for PC board only. AC line cord is not included.

Order #	Type	Output	Dimensions (H) x (W) x (D)	ONLY
28-4771	Standard	5V, 300mA	1.00"x1.69"x1.97"	**$16.99**
28-4772	Standard	12V, 300mA	1.00"x1.69"x1.97"	**15.99**
28-4774	Standard	9V, 1A	1.38"x1.69"x2.76"	**21.99**
28-4775	Standard	12V, 1A	1.38"x1.69"x2.76"	**24.49**
28-4777	Standard	12V, 2A	1.57"x3.94"x2.56"	**37.99**
28-4778	Standard	12V, 5A	2.17"x3.15"x4.13"	**54.99**
28-7874	Variable	12~24V, 1A	1.77"x2.09"x2.80"	**39.49**
28-4779	Variable	3~15V, 1A	1.57"x2.09"x2.01"	**32.49**





Timer Modules

These pre–assembled circuit modules provide accurate, consistent timing functions for a variety of uses. All delay times are adjustable via board–mounted potentiometers, and each has SPDT relay outputs which handle 5A. Power requirements: 12VDC, <100mA. All boards are pre–tested and include a three year limited warranty.

Order #	Timer Mode	Time Range	Dimensions (H)x(W)x(D)	ONLY
28-4735	Single event (one shot)	1~180 sec.	1.18"x1.69x2.95"	**$22.99**
28-4736	Single event (one shot)	2~45 min.	1.18"x1.69"x2.95"	**22.99**
28-4750	On delay	1~180 sec.	1.18"x1.69"x2.95"	**25.99**
28-4751	On delay	2~45 min.	1.18"x1.69"x2.95"	**21.99**
28-4745	Sequential dual time delay	1~180 sec.	1.18"x2.36"x3.03"	**32.49**
28-6175	Retriggerable	1~180 sec.	1.18"x2.95"x1.69"	**18.49**
28-6176	Retriggerable	2~45 min.	1.18"x2.95"x1.69"	**23.99**
28-4740	Repeat cycle	0.3~60 sec.	1.18"x1.69"x2.95"	**22.99**



Flip-Flop Relay Module

With momentary contact at the input, the output relay closes and latches. Upon a second momentary closure of the same input, the relay opens. Relay contacts 5A. Requires 12VDC, 50mA. Board dimensions 60mm x 60mm x 30mm.

Order #	Description	ONLY
28-5115	Flip-flop module	**$22.99**
28-4772	12V, 300mA supply	**15.99**

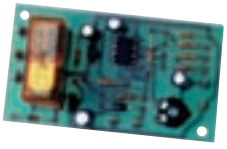


#28-5117

Sequential Relay Module

Upon a single contact closure at the input, the output relays sequentially close. The delay time between each relay closing is adjustable from 0.3~10 seconds. Each relay is capable of switching 5A. Requires 12VDC, 50mA.

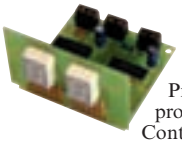
Order #	Relays	Dimensions	ONLY
28-5117	Eight	155 mm x 112mm x 35mm	**$68.99**
28-4772	12V, 300mA supply		**15.99**



Voice Activation (VOX) Relay

Pre-assembled board switches output relay when audio signal level is detected. Input level 50mV, 10Kohm. Sensitivity is adjusted via a board mounted potentiometer. Output relay contacts rated at 5A. Required supply voltage 12VDC, 50mA. Board dimensions 75mm x 40mm x 30mm.

Order #	Description	ONLY
28-4825	VOX module	**$22.99**
28-4772	12V, 300mA supply	**15.99**

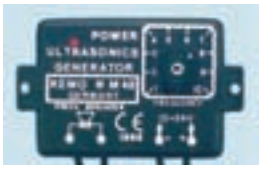


Two Digit LED Counter

Pre-assembled counter circuit board provides digital count from 0 to 99. Contact closure input provides one count up and reset-to-zero function. Each digit is 0.5" high. Requires 12VDC, 100mA. Dimensions 70mm x 52mm x 46mm.

Order #	Description	ONLY
28-4785	Counter	**$16.49**
28-4772	12V, 300mA supply	**15.99**

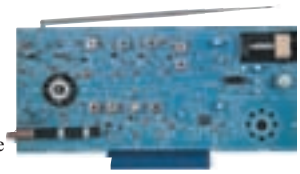
Ultrasonic Signal Generator Module



Compact circuit is housed in a fully potted plastic enclosure and can be powered from any 12~24V power supply (50mA). When connected to any piezo electric speaker, device emits ultrasonic tones from 20KHz~40KHz, ideal for repelling insects, birds, rodents and other pests. Up to four piezo speakers may be connected to a single module. Top mounted 10 position rotary BCD switch selects output frequency. Dimensions: 2⅜" (W) x 1¼" (D) x ¼" (H).

Order #	(1-4)	(5-9)	(10-up)
28-6404	$10.99	$9.69	$8.76

ELENCO AM/FM Radio Kit



Build your own AM/FM radio. **Kit includes:** •11⅛" x 5¼" PC board, 52 page manual divided into nine lessons; audio amplifier, AM detector, AM IF, AM amplifier, AM mixer and oscillator, FM detector, first FM IF, second FM IF, and FM RF stages. "Superheterodyne" receiver of standard AM (amplitude modulation) and FM (frequency modulation) broadcast frequencies.

Order #	ONLY
80-1195	$37.49

ELENCO Solder Practice Kit



Good soldering requires practice and an understanding of soldering principles. This practical soldering project kit will help you understand the basics of working with printed circuit boards, achieve good soldering techniques and become familiar with a variety of electronic components. Mfr. #SP1A.

Order #	ONLY
80-4410	$9.28

ELENCO Crystal Radio Kit



Learn how radios work with this AM radio kit. Crystal diode converts RF to audio, no batteries required. Safe, solderless, educational and fun! Includes earphone and easy-to-read instructions. For ages 10 and up. Mfr. #MX-901C.

Order #	ONLY
80-5015	$12.49

FM Stereo Transmitter Kit



•This kit will transmit any stereo signal when plugged into the RCA jacks to any FM radio •40dB stereo separation s•Comes with right and left volume controls •Uses one 9V battery not included

Order #	ONLY
80-760	$34.49

Photoelectric (Sunset) Relay Module



Pre-assembled control module utilizes an external sensor to detect the absence of light. Output relay energizes when there is no light present. Sensitivity is adjusted via board mounted potentiometer. Relay contacts are 5A. Board 67mm x 45mm x 30mm. Requires 12VDC, 50mA.

Order #	Description	ONLY
28-5131	Light detector	$24.99
28-4772	12V, 300mA Supply	15.99



velleman Digital Echo Chamber Kit

Create a digital echo sound effect with this kit, which can be used for various audio systems, karaoke, P.A., toys, or just for fun. **Features:** •Four adjustments for MIC or input level, volume or output level, echo delay time, and feedback •40 Kb SRAM for low distortion and good sound quality •Onboard microphone and audio amplifier •Line-in and line-out connection •9V battery snap included **Specifications:** •Power supply: 9V battery (not included) or 9~12VDC regulated •Power consumption: 150mA max •Delay time: 80~200ms •Speaker output: 500mW (8ohm, 10% THD) •Dimensions: 3.35" x 2.76" x 0.78"

Order #	ONLY
80-7795	$25.49

Sweet 16 Tone Decoder Kit



This kit operates great through phone lines, radios or scanners. The decoder detects DTMF data when each button is pressed and sends a unique voltage to the electronics on the printed circuit board which activates a circuit on or off. There are 16 different touch tones, 12 of which are on a normal phone; special key pads have four additional buttons (a, b, c, d). This decoder gives an output voltage for all 16 tones. If you want to use all 16, you can build your own board with 16 relay and driver circuits on it, or to get fancier, use a flip-flop IC to achieve a toggle effect or a 555 timer to provide a timing effect. Uses a 9V battery not included. Dimensions: 2.2" x 2.8".

Order #	ONLY
80-2100	$39.49

Strobe Circuit Kit



•Can be used as emergency warning light on autos, radio tower or anywhere a strobe light is needed •Variable flash rate •Dimensions: 3½" x 1¼" •Operates on 6/12VDC

Order #	ONLY
80-735	$13.99

Miniature LED Blinking Circuit Kit



•Ideal for sign displays or to simulate auto alarm •Contains six miniature LEDs, contains two each of red, green and yellow •Alternates flashing •Dimensions: ½" x ½" •Uses 9V battery not included

Order #	ONLY
80-745	$4.43

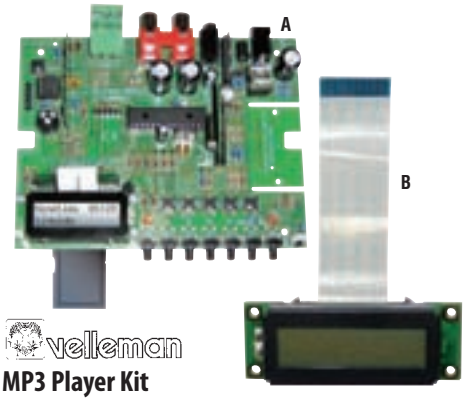
velleman Audio Analyser Kit



Give your homemade audio gear a high-tech look with this kit. This small and compact unit measures RMS and dB of audio in the Linear or 1/3 octave audio spectrums. **Features:** •Auto or manual range selection •Peak-hold function •Speaker impedance selection for 2, 4, or 8ohms •White backlit LCD designed for easy panel mounting **Specifications:** •Range: 300mW~1200W @ 2ohms •Sensitivity: -34dBu (15.5 mVrms) •Max. input level: 50Vrms @ 220k •Frequency Range: 20Hz~20kHz •Power Supply: 12VDC/75mA **Dimensions:** •Display: 5" x 2.5" •Front Panel: 3.8" x 2" •Mounting Depth: 1.37"

Order #	ONLY
80-7780	$64.99

velleman MP3 Player Kit



Create your own home audio system, jukebox, jingle player, audio messages, sound effects, and MP3 player where you want and how you want it. **Features:** •Plays MP3 from SD or SDHC card up to 32Gb •Play-pause, next, previous, search •Volume control •Infrared receiver •Displays ID3 tag information with optional LCD display •On-board power amplifier •RCA pre out •Headphone and speaker outputs •Mono operation is possible •Vertical or horizontal SD card position possible **Specifications:** •Supports folders up to one level deep •Up to 1024 folders, each containing up to 16,384 songs •Equalizer settings: Flat, loudness, heavy, clear, soft, disco, live, and hall •Amplifier: 2 x 5W RMS @ 4ohm •Power: 12VDC/1A •Dimensions: 5.11" x 3.9"

Fig.	Order #	Description	ONLY
A	80-7785	MP3 player kit	$80.99
B	80-7790	LCD display	25.49



velleman Two Channel High Power LED Flasher Kit

This kit has two detachable LED boards that can be installed in separately and connected to the main circuit. Perfect for use in alarm systems, hazard flashers, or as a disco effect. **Features:** •Seven flash effects •Adjustable speed •Two detachable LED PCBs •High-power MOSFET outputs: (3A/channel) •Memory for last selected effect •Compatible with any LEDs, supplied with eight 20,000mcd white LEDs •Single-button mode selection **Specifications:** •Supply voltage: 12VDC •Outputs: 3A/Channel max. **Dimensions:** •Main board: 2.56" L x 1.3" W x 0.78" H •LED board: 0.71" (L) x 1.3" (W) x 0.47" (H)

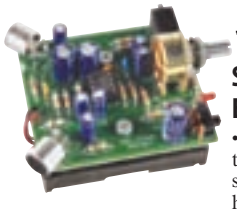
Order #	ONLY
80-7800	$18.49



LED Traffic Light

Miniature traffic light features realistic operation with adjustable delay. •12 LEDs •Power supply: 9V battery (not included) •ON/OFF switch •Dimensions: 2" x 1.4" x 4.5" •Mfr. #MK131

Order #	ONLY
80-7351	$6.25



Super Stereo Ear Project Kit

•Dual microphones pick-up the audio •Amplifier boosts sound 50 times •3.5mm headphone output •Volume control and on/off switch. •Powered by three "AA" batteries (not included) •Dimensions: 2.4" x 2.1" x 1.7" •Mfr. #MK136

Order #	ONLY
80-7352	$7.26



Brain Game Kit

Just four LEDs and four push buttons provide hours of fun! The aim-of-the-game is to repeat a pattern, which is generated at random. •Four difficulty levels •Low power consumption •Microprocessor controlled •Requires three "AA" batteries (not included) •Mfr. #MK112

Order #	ONLY
80-7353	$7.26



Electronic Dice Kit

•Electronic dice with LED indicator •Randomly generates number when button is pushed •Requires one 9V battery (not included) •Mfr. #MK109

Order #	ONLY
80-7354	$5.14

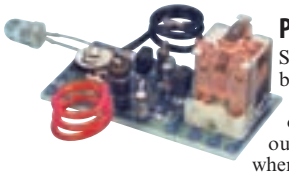


Photo Sensor Kit

Small PC board has built-in sensor that detects the presence of light. The SPDT output relay energizes when light is removed. Great hobby item for automatic night lights and similar applications. Requires 9~12VDC. Relay contacts 3A. Dimensions: ¾" (H) x 1¼" (W) x 1¼" (D). **Note:** Assembly required.

Order #	(1-4 kits)	(5-9 kits)	(10 kits-up)
28-8086	$9.28	$8.65	$7.51



LCD Scrolling Message Board

•Miniature message board displays up to 16 characters at one time •46 characters max •Message scrolls from right to left with adjustable speed •Ability to add pauses during scrolling •Powered by two "AAA" batteries (not included) •Dimensions: 3.9" x 1.5" x 1.3" •Mfr. #MK157

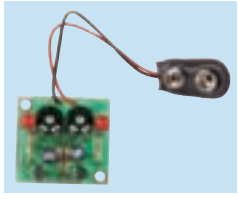
Order #	ONLY
80-7357	$30.99



Signal Generator Kit

•Signal outputs: Sine wave, triangle, square wave and integrator (selectable through jumper) •Signal frequency: Approximately 1KHz (fixed) •Output level: Adjustable from 0~100mV RMS (potentiometer controlled) •Requires one 9V battery (not included) •Mfr. #MK105

Order #	ONLY
80-7356	$5.14



Flashing LEDs

•For many different applications (i.e. model construction) •Adjustable flashing speed with two potentiometers •Requires one 9V battery (not included) •Mfr. #MK102

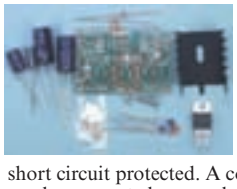
Order #	ONLY
80-7355	$4.13



Universal Mono Pre-Amplifier Kit

This kit has been developed as pre-module for a number of audio applications where there is insufficient input signal. Applications as a microphone pre-amplifier or for level correction. Ideal for a microphone pre-amplifier or for level correction especially where insufficient input signal exists. Power supply: 10~30VDC/10mA. Output impedance: 1Kohm. Adjustable output level. Frequency range: 20Hz~20KHz -3dB. Maximum input signal: 40mV. Made in Belgium. PCB dimensions: 1 13/64" x 1 45/64".

Order #	(1-4 kits)	(5-9 kits)	(10 kits-up)
80-1505	$16.99	$14.37	$13.34



7 Watt Amplifier Kit

This small amplifier is capable of delivering 4W RMS at 4ohm. The IC is completely thermally and short circuit protected. A conventional direct current can be connected as supply. Music power output: 7W/4ohm. RMS output: 3.5W/4ohm and 2W/8ohm. Total harmonic distortion: 0.05% (1W/1KHz) Frequency response 20Hz~20KHz (-3dB). Signal to noise ratio: 86dB. Input sensitivity: 40mV/150ohm. Overload and short circuit protected. Supply voltage: 15VDC/0.5A (8~18VDC possible). Made in Belgium. Dimensions: 2 7/16" x 1 13/32".

Order #	(1-4 kits)	(5-9 kits)	(10 kits-up)
80-1490	$20.49	$17.50	$17.43



ELENCO Deluxe Variable Regulated Power Supply Kit

Now you can build your own variable regulated power supply. This kit has three fully regulated supplies; 1.5~15V @ 1A, - 1.5~- 15V @ 1A or (3-30V @ 1A) and 5V @ 3A. It also features short circuit protection in a heavy-duty ventilated metal case.

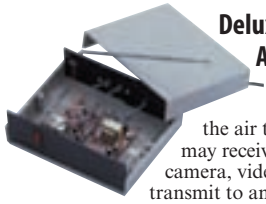
Order #	ONLY
80-1165	$65.99



Amp Power Supply Kit

This small power supply provides a regulated voltage adjustable between 1.5 and 35V at 1A. The regulator provides remarkably better ripple and regulation characteristics than conventional regulators. Current limiter and thermal overload protection are included in the chip. Supplied without cooling. Output current maximum: 1.5A. Maximum dissipation: 15W (cooled). Maximum input voltage: 40V. Made in Belgium. PCB dimensions: 2" x 2".

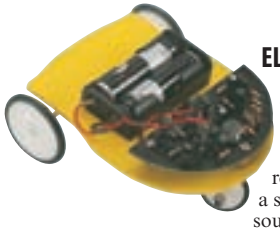
Order #	(1-4 kits)	(5-9 kits)	(10 kits-up)
80-1545	$14.49	$13.34	$12.31



Deluxe Wireless Audio/Video Sender

Kit will transmit audio and video signals over the air to a receiving TV. Kit may receive signal from CCTV camera, video camera, etc. and transmit to any receiving television. Kit includes deluxe case, antenna, and internal power supply. 120VAC required for operation.

Order #	ONLY
28-5855	$20.49



ELENCO Sound Detecting Car Kit

Build this exciting robotic car kit. It has a sensor, which detects sound and reacts to physical contact. It moves forward until it detects a noise or runs into something, which makes it reverse to the left and continue on the new course. A fun way to learn about motors and basic electronics. Soldering required. Requires two "AA" batteries, (not included). Mfr. #21-881.

Order #	(1-9 kits)	(10-24 kits)	(25 kits-up)
80-5800	$19.49	$18.35	$16.18



LED VU Meter Kits

These VU meters come with 10 LED scale, adjustable input and light bar display. Also comes with two front panels for horizontal and vertical mounting. Power supply: 10~15VDC/110~250mA. Input sensitivity: Low input: 150mV~6V RMS, high input: 1.5V~60V RMS. Made in Belgium. Dimensions: 1 13/32" x 5 13/32". **•Limited quantities**

Order #	Description	(1-4 kits)	(5-9 kits)	(10 kits-up)
80-1520	Mono	$30.99	$28.80	$26.73
80-2880	Stereo	41.49	36.73	33.48

Project Lab Kits

ELENCO 300-in-1 Electronic Project Lab Kit



Everything you need to build 300 exciting electronic projects. Uses spring and breadboard hook-up methods so no soldering or tools are required. Projects include a transistor radio, delayed timer, digital light dimmer, electronic candle, voice level meter, voltage controlled amplifier and many more. Fun, educational and exciting! Easy-to-understand, illustrated, manual included. Requires six "AA" batteries (not included). Mfr. #MX-908.

Order #	ONLY
80-5045	$104.00

ELENCO 130-in-1 Electronic Project Lab Kit



Includes 130 experiments to teach the basic principles of electricity, electronics, physics and magnetism. Comes with built-in speaker, 7-segment LED display, two fully integrated circuits and rotary controls. It includes everything you need to build an AM broadcast station, electronic organ, strobe lights, timer, logic circuits and much more. Easy-to-read, illustrated, lab-style manual included. Requires six "AA" batteries (not included). Mfr. #MX-906.

Order #	ONLY
80-5035	$50.49

ELENCO 500-in-1 Electronic Project Lab Kit



Learn the basics of electronics and put your knowledge to work creating 500 different electronic experiments, special lighting effects, radio transmitter and receivers, amazing electronic sound effects, cool games and more. Includes built-in breadboard for easy wiring and connection of components and an LCD indicates the information during the experiments in process. Build your knowledge by exploring amplifiers, analog and digital circuits plus how to read schematic diagrams. Includes transistors, transformers, diodes, resistors, capacitors, phototransistors, integrated circuits, speaker, earphone, LEDs, LED digit display and a fact-filled, illustrated, lab-style manual. Requires six "AA" batteries (not included). Mfr. #MX-909.

Order #	ONLY
80-5050	$255.00

ELENCO 75-in-1 Electronic Project Lab

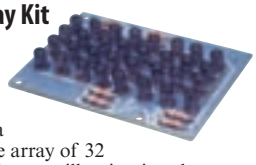


Learn basic principles of electricity, electronics, physics and magnetism. It includes everything you need to build: Timer buzzer, electronic organ, motion detector, voltage detector, logic tester and many, many more. Illustrated, lab-style manual included. Requires four "AA" batteries (not included). Mfr. #MX-905.

Order #	ONLY
80-5030	$49.99

LED Array Kits

Infrared 4 x 8 LED Array Kit



Intended for CCTV applications, this device will illuminate any dark area viewed with a CCD camera, yet leave that area dark to the naked eye. The array of 32 LEDs provide considerably more illumination than that included with CCTV cameras, with much lower cost and power consumption than typical infrared lights. Dimensions: ½" (H) x 3" (W) x 2¼" (D). **Note:** Assembly required.

Order #	(1-4 kits)	(5-9 kits)	(10 kits-up)
28-8070	$10.49	$9.57	$8.95

Infrared 4 x 7 LED Array



Compact circuit is housed in a fully potted plastic enclosure and requires only 12VDC @ 300mA. Intended for CCTV applications, this device will light up any dark area when viewed through a CCD camera, yet leave that area dark to the naked eye. The array of 28 LEDs provides considerably more illumination than that included with CCTV cameras, with much lower cost and power consumption than typical infrared lights. Dimensions: 2⅛" (W) x 2" (D) x ⅛" (H).

Order #	(1-4)	(5-9)	(10-up)
28-6418	$20.99	$18.52	$16.95

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Order #	ONLY
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Order #	ONLY
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•Homer Davidson gives you hands-on illustrated guidance on how to troubleshoot and repair a wide range of electronic products when you can't get your hands on the schematic diagrams •One of the most respected names in consumer electronics, Davidson, who actually ran his own successful radio and TV repair business for more than 40 years, shows you how to diagnose and solve circuit and mechanical problems in car stereos, cassette players, CD players, VCRs, TVs and TV/VCR combos, DVD players, power supplies, remote controls, and more •Included are more than 400 detailed drawings and photographs that illustrate the most efficient methods for locating, testing, and repairing defective components. **In addition, Davidson offers:** •A list of common problems that crop up in each type of electronic unit •A corresponding chart that points out where to check for those problems •An abundance of case histories that demonstrate how repairs were actually made •Instruction on how to tackle "tough dog" problems •Indispensable to today's professional electronic repair technicians, this gold mine of practical guidance will also prove highly useful to electronic engineers, sophisticated hobbyists, and advanced students of electronics.

Order #	ONLY
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AC128	$2.51	AN5790	$8.58	AN7809	$1.20	BA6238A	$1.39	BD679	$2.39	BUK456-100A	$6.89	CA3217E	$16.39	FR107	$1.10	IRFZ46N	$2.21
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AN103	8.89	AN5862K	3.79	AN7810	3.84	BA6304	6.00	BD680A	2.69	BUT11A	2.21	CA3218E	6.99	FR207	1.10	KA2201	0.51
AN1393	3.99	AN612	22.29	AN7812	1.00	BA6392FP*	2.73	BD911	0.80	BUT11AF	1.68	CA3234E	22.89	FR302	0.90	KA2206	0.80
AN1431	1.69	AN614	23.77	AN7815	1.71	BA6397FP*	1.62	BD912	1.61	BUT12	3.29	CA3236E	19.09	FR303	1.10	KA2S0880	5.04
AN1431T	1.30	AN6209	9.09	AN7818	1.31	BA6398FP*	1.71	BD941	3.79	BUT12A	3.29	CA3524E	4.99	FR304	1.00	KA3525A	5.89
AN1741	1.09	AN6291	8.59	AN7824	1.31	BA6418	2.29	BDT64	1.20	BUT18AF	9.19	CA723CE	1.00	FR305	1.10	KA3842	2.11
AN17805A	3.84	AN6306	9.79	AN78L05	1.31	BA6664FM*	10.99	BDT64C	1.20	BUT56	3.29	CA741	1.09	FR307	1.10	KA7809E	0.39
AN211	7.49	AN6307	4.79	AN78L12	0.70	BA6993	3.99	BDT65C	2.51	BUT56A	3.29	CD22402	18.59	FR607	4.64	KA9258D	3.32
AN214	8.99	AN6310	8.29	AN7905	1.11	BA715	3.09	BDV64B	4.55	BUV28	3.02	CD4001	0.60	FS3KM-18A	2.21	KIA6280H	5.34
AN217	6.89	AN6342	6.59	AN7905T	1.11	BA7625	2.21	BDV65B	4.55	BUV48A	3.39	CD4001BCN	0.51	FS7KM-16A	5.04	KIA7217	1.74
AN221	5.39	AN6344	16.39	AN7906	4.99	BAT85	0.39	BDX53C	0.90	BUV48C	17.59	CD4007	0.89	HA11235	6.44	KIA7805API	0.49
AN240	5.39	AN6346	12.42	AN7908	3.69	BC107	1.60	BF422	0.19	BUW11A	8.79	CD4009	2.19	HA11244	12.99	KIA7812API	1.10
AN241	5.49	AN6359	18.59	AN7912	5.59	BC108	1.61	BF423	0.39	BUX81	21.19	CD40106BCN	0.99	HA11423	2.72	KIA7912PI	1.20
AN262	7.59	AN6360	8.59	AN7915	1.00	BC109	1.61	BF469	2.39	BUX84	2.29	CD4011	0.70	HA1156	2.82	L6203	6.05
AN274	8.59	AN6361	8.29	AN7918	2.41	BC141	2.19	BF471	2.39	BUY69	2.62	CD4011BCN	0.70	HA1196	2.21	L7812	4.34
AN278	4.49	AN6366	14.19	AN7924	5.19	BC148	1.39	BF819	3.69	BUY69A	2.62	CD4013	0.80	HA13155	7.46	L7812CV	0.49
AN287	3.79	AN6366NK	14.19	AN79L05	1.31	BC157	1.79	BF859	1.40	BUZ10	4.65	CD4015	3.69	HA13164A	9.69	L7815CV	1.71
AN304	8.79	AN6387	14.19	AN829	9.19	BC182L	1.09	BF869	1.40	BUZ103	4.64	CD4016	0.80	HA13408	4.33	LA1235	2.11
AN315	9.19	AN6531	5.78	AN829P	9.19	BC182LB	1.19	BF871	1.40	BUZ11	2.92	CD4017BCN	3.39	HA17324	0.39	LA1265	1.52
AN3310	13.09	AN6552	0.60	BA10324	0.49	BC183	1.39	BFR92A*	2.79	BUZ11A	2.92	CD4020	3.99	HA17358	0.90	LA1266	4.43
AN3310K	13.09	AN6553	3.89	BA10339	7.12	BC212B	0.19	BFY50	2.19	BUZ41	4.84	CD4023	0.99	HA17555	0.29	LA1851N	1.40
AN3312	8.39	AN6555	1.00	BA10358	3.19	BC213	1.79	BFY51	2.19	BUZ71	2.62	CD4025	0.89	HCF4052BEY	0.80	LA3400	3.83
AN3313	8.39	AN6612	1.91	BA10358N	1.00	BC214	1.79	BFY52	2.19	BUZ80	5.66	CD4027	1.62	HER107	0.49	LA3401	1.40
AN360	3.19	AN6876	4.09	BA10393	0.90	BC237	0.09	BR103	0.99	BUZ80A	5.66	CD4040BCN	0.60	HER205	0.70	LA4140	0.60
AN362	8.19	AN6912	2.99	BA12003	1.10	BC239	1.39	BT136-500	5.14	BUZ90A	13.79	CD4044	2.69	HER207	0.80	LA42032	3.84
AN363	7.99	AN6914	3.99	BA1350	3.19	BC300	5.19	BT151-500	1.40	BY127	2.69	CD4046	2.49	HER305	0.90	LA42051	2.31
AN366	6.19	AN7062N	2.49	BA1404	3.59	BC307	0.19	BT151-500R	1.40	BY133	1.99	CD4047BCN	0.49	HER307	1.00	LA42052	1.92
AN377	7.10	AN7110	3.69	BA15218	0.39	BC327-25	0.90	BTA16-600B	4.64	BY179	5.59	CD4050	0.90	HER308	2.01	LA42102	3.12
AN4558	0.60	AN7115	5.79	BA15218N	0.39	BC328	1.79	BTA41-600B	9.79	BY227	8.49	CD4051	1.09	HER508	2.72	LA42152	4.64
AN5070	4.09	AN7125	3.93	BA157	1.70	BC337	0.60	BU205	7.79	BY298	4.39	CD4053	1.62	IRF130	7.36	LA42205	5.45
AN5125	9.79	AN7131	7.20	BA159	1.70	BC338	1.39	BU208	4.43	BY299	4.39	CD4060	1.40	IRF3205	3.02	LA42352	4.33
AN5135	16.39	AN7145	8.79	BA222	2.99	BC441	5.19	BU208A	4.43	BY329-1200	3.52	CD4060BCN	1.09	IRF3415	3.52	LA4261	1.91
AN5136	9.99	AN7146	7.59	BA223	1.09	BC546	0.60	BU2508	4.74	BY399	4.39	CD4066	0.70	IRF510	4.33	LA4270	4.23
AN5136K	10.49	AN7147	4.29	BA301	4.69	BC547	0.60	BU2508A	4.33	BYT56M	1.61	CD4069	0.90	IRF511	2.53	LA4278	4.23
AN5163	9.18	AN7148	4.29	BA312	2.41	BC547B	0.55	BU2508AF	5.14	BYV26D	2.51	CD4070	1.59	IRF520	2.63	LA4282	3.02
AN5163K	9.18	AN7149	4.29	BA313	3.69	BC548	0.60	BU2508D	5.44	BYV36C	0.99	CD4071	1.09	IRF530	2.92	LA4285	1.20
AN5262	5.39	AN7149N	4.29	BA318	1.20	BC549	0.60	BU2508DX	5.44	BYV95C	1.20	CD4081	0.79	IRF540	1.55	LA4425	3.22
AN5265	0.90	AN7158	10.49	BA328	2.09	BC557	0.60	BU2520AF	5.14	BYV96E	1.10	CD4093BCN	0.88	IRF540A	5.04	LA4445	5.49
AN5277	3.02	AN7161	7.69	BA340	6.69	BC558	0.60	BU2520DF	4.84	BYW29-200	1.61	CD4094BCN	3.39	IRF540N	4.94	LA4446	4.03
AN5301	16.39	AN7161N	7.69	BA3812	1.50	BC559	1.79	BU2520DX	11.49	BYW56	1.99	CD4520	4.39	IRF630	4.94	LA4450	4.94
AN5304NK	10.49	AN7161NFP	7.69	BA3910B	2.90	BC560	0.51	BU2522AF	5.34	BYW95C	3.83	CD4528	3.59	IRF634	1.52	LA4485	2.11
AN5306NFBS*	30.99	AN7166	10.49	BA3924	8.17	BC635	2.39	BU2522DF	4.84	BYW96E	1.91	CD4538BCN	1.11	IRF640	4.43	LA4490	3.42
AN5310	26.19	AN7168	8.40	BA4236	0.39	BC636	2.39	BU2525AF	21.69	BYW98-200	1.72	CD4541BCN	1.04	IRF644	3.73	LA4536M*	2.11
AN5320	7.49	AN7169	8.40	BA4558	0.60	BC637	0.49	BU2527AF	2.31	BZX55C4V7	0.80	CNX82A	0.90	IRF644A	10.49	LA4537M*	2.21
AN5330	16.69	AN7173	6.99	BA4558N	0.60	BC639	0.49	BU2532AL	35.00	BZX85C12	0.10	CX20061	1.40	IRF720	2.92	LA4597	1.31
AN5352	7.79	AN7173K	6.99	BA4560	0.39	BC640	0.17	BU2708AF	14.89	BZX85C15	0.09	CXA1101	12.29	IRF730	4.03	LA4600	1.30
AN5352N	7.79	AN7178	11.99	BA4560N	0.53	BC846B*	2.19	BU406	5.98	BZX85C3V3	0.09	CXA1124BS	4.03	IRF740	1.92	LA4601N	2.01
AN5410	9.79	AN7205	2.82	BA5102	6.19	BC848B*	2.19	BU408	10.60	BZX85C5V1	0.09	CXA1291	8.17	IRF830	4.84	LA4620	3.73
AN5416	12.59	AN7222	0.39	BA521	10.89	BD131	2.49	BU4094BCF*	1.00	BZX85C5V6	0.09	CXA1355L	4.53	IRF840	2.01	LA4627N	2.21
AN5435	3.70	AN7223	0.39	BA526	2.80	BD136	1.59	BU4508AF	4.64	CA3046	1.91	CXA1477AS	64.49	IRF9530	2.78	LA4631	1.50
AN5436	4.69	AN7225	0.39	BA527	1.10	BD139	1.22	BU4508DX	2.82	CA3058	8.09	CXA1545AS	16.99	IRF9540	1.10	LA4663	5.04
AN5436N	4.69	AN7254	6.53	BA5417	1.61	BD140	1.20	BU508	4.33	CA3080	11.99	CXA1594L	7.16	IRF9630	5.44	LA4663N	7.06
AN5512	2.62	AN7310	3.59	BA546	2.09	BD239	1.31	BU508AF	6.89	CA3080E	11.99	CXA2025AS	9.89	IRF9640	3.43	LA4705	2.82
AN5515	3.63	AN7311	3.59	BA5979S	2.51	BD242C	1.61	BU508D	2.01	CA3081	4.09	D40K1	7.67	IRFB31N20D	8.27	LA4708	4.43
AN5520	8.29	AN7410	4.19	BA6122	6.79	BD243	0.70	BU508V	4.33	CA3083	1.20	DTA114ES	0.39	IRFBC30	2.11	LA4742	19.49
AN5521	2.51	AN7470	0.90	BA6124	3.19	BD243C	0.70	BU806	3.43	CA3088	27.09	DTA124ES	0.39	IRFP150	4.13	LA4743B	9.69
AN5522	4.33	AN7511	3.22	BA6144	2.29	BD244	3.49	BU807	6.09	CA3089	7.10	DTC114ES	0.39	IRFP250	5.24	LA47515	11.99
AN5532	9.35	AN7522	6.76	BA6161F*	7.99	BD244C	3.69	BUH315D	10.19	CA3096	11.49	DTC124ES	0.39	IRFP450	4.74	LA47536	6.05
AN5539	2.51	AN7591	7.17	BA6209	1.30	BD245C	16.99	BUH417	12.99	CA3130	6.19	DTC143ES	0.39	IRFS640	3.42	LA5525	4.03
AN5551	1.50	AN7805	0.90	BA6209N	0.90	BD246C	10.60	BUH515	21.69	CA3130E	2.21	DTC144ES	1.19	IRFZ24	1.81	LA5774	9.28
AN5700	2.69	AN7806	1.21	BA6218	1.61	BD250C	6.69	BUH515D	9.39	CA3140	0.90	FN1016	4.33	IRFZ34	3.42	LA6500	5.34
AN5753	1.50	AN7806F	0.60	BA6219	6.19	BD434	2.79	BUH517	11.09	CA3140E	0.90	FP1016	4.53	IRFZ40	3.61	LA6510	0.90
		AN7808	1.81	BA6219B	6.19	BD676	2.69	BUH517D	2.21	CA3156	10.19	FR104	0.51	IRFZ44	1.00	LA6520	1.81

Order #	(1-9)
LA6532M*	$2.11
LA7222	0.90
LA7577	3.52
LA76070	12.99
LA7610	5.04
LA7612	9.69
LA76170	8.47
LA7655N	1.41
LA7670	13.09
LA7672	12.49
LA7673	12.49
LA76818A	6.35
LA78040	2.11
LA78041	5.66
LA78045	1.98
LA7831	6.38
LA7832	2.51
LA7833	4.23
LA7835	4.33
LA7836	3.22
LA7837	2.63
LA7838	2.12
LA7840	2.72
LA7841	2.21
LA7845	1.40
LA7846N	2.41
LA7847	3.22
LA7848	5.04
LA7850	5.14
LA7851	3.12
LA7853	3.22
LA7876N	8.27
LA7952	0.90
LA7953	1.50
LB1290	3.52
LB1641	3.95
LB1643	3.95
LB1645	1.40
LB1648	1.50
LB1649	1.71
LB1650	5.44
LC4966	0.80
LC7218	1.20
LC7535	2.51
LC7818	2.41
LC7821	7.77
LC78213	4.03
LC7822	4.84
LC7823	2.41
LF347	2.21
LF353N	1.10
LF356N	3.52
LF442	3.73
LM1203	12.99
LM1205N	13.99
LM13600	4.64
LM1391N	1.91
LM1875T	3.83
LM1876T	7.06
LM1877	5.54
LM234Z-6	1.71
LM2407T	5.54
LM2876	6.45
LM2901	2.21
LM2917	2.62
LM301	3.22
LM301AN	1.71
LM308	5.34
LM308N	8.57
LM309	7.67
LM311H	4.33
LM311N	1.30
LM317	2.82
LM323K	6.05
LM324N	0.60
LM334Z	2.82
LM337	1.50
LM338K	15.49
LM339N	0.90
LM340KC-5	6.66
LM340T12	2.02
LM340T15	1.20
LM340T5	1.50
LM348	3.02
LM350T	9.28
LM358	0.49
LM386	1.10
LM3876TF	16.99
LM3886T	6.45
LM3886TF	8.07
LM3900N	1.62
LM3914	5.95

Order #	(1-9)
LM3915	$5.14
LM393N	0.90
LM4765T	11.49
LM4862N	7.77
LM555CN	0.80
LM7001	5.37
LM741CN	1.00
LM7805CT	2.51
LM833	3.22
LM837N	4.23
LM8560	3.73
M24C64-WBN6P	1.10
M51387P	16.49
M51977P	4.74
M51995P	5.86
M5216L	1.01
M5218	0.39
M5218AL	2.01
M5220L	1.10
M5223L	1.00
M52300BSP	10.99
M5230L	1.20
M54532P	1.40
M54646AP	4.74
M56730ASP	5.86
M61516FP*	20.49
MA165	1.20
MA2830	9.89
MB3771	1.30
MC14049	2.21
MC14053	1.50
MC14066BCP	0.70
MC14070BCP	0.80
MC1408	5.34
MC145106	10.99
MC14538	1.61
MC14541	1.10
MC14543	5.96
MC1455	1.01
MC1488	1.00
MC1489	1.11
MC3357	2.92
MC34065P	18.99
MC7812CT	0.70
MC7815	1.30
MCR100-6	0.60
MCZ3001D	11.99
MIP0253SP	3.52
MJ15003	5.34
MJ15004	3.63
MJ15016	3.72
MJ15022	4.33
MJ15023	10.99
MJ15024	5.34
MJ15024	5.34
MJ15025	5.04
MJ2955	2.46
MJE13007	3.73
MJE15029	4.89
MJE15030	2.86
MJE15031	8.88
MJE182	1.91
MJE243	0.90
MJE2955T	1.30
MJE3055T	3.73
MJE340	1.00
MJE350	2.31
MN2488	2.51
MN3007	6.25
MOC3023	1.71
MP1620	2.51
MPS651	2.21
MPS6530	1.40
MPS6531	0.60
MPS8099	1.50
MPS8599	0.86
MPSA05	0.60
MPSA06	0.15
MPSA09	1.20
MPSA12	1.00
MPSA13	0.15
MPSA18	1.20
MPSA20	0.39
MPSA42	0.58
MPSA43	0.60
MPSA55	0.49
MPSA56	0.40
MPSA63	1.10
MPSA92	0.29
MPSA93	0.49
MPSU05	16.99

Order #	(1-9)
MPS-U06	$23.49
MPS-U07	14.99
MPS-U10	12.99
MPS-U45	13.99
MPS-U56	11.49
MPS-U60	8.57
MPSU95	37.49
MR2520L	4.33
MR751	1.20
MR856	1.00
MTP3055	4.94
MTP50N06	3.22
MUR460	1.00
MX0841	5.85
MX0842B	5.85
NE5532	1.50
NE5532P	1.50
NE5534	2.62
NE5534N	3.22
NE555	1.01
NE556	1.61
NE567N	4.84
NJM2060D	0.80
NJM2068	4.33
NJM2068DD	1.00
NJM2903M*	1.89
NJM386D	0.60
NJM4556D	2.01
NJM4558D	0.60
NJM4559D	3.84
NJM4560D	1.00
NJM4560L	2.41
NJM4565L	0.70
NJM4580L	1.20
NJM5532D	1.50
PAC010A	75.49
PAC011A	50.49
PAL005A	32.49
PAL006A	11.49
PAL007A	18.99
PAL007B	23.99
PBU805	3.52
PC111	1.20
PC123X9YFZ	2.01
PC814	0.60
PC817	0.80
PN2222	0.51
PS2501-1	0.49
PS2561L1-1*	0.90
R2000F	2.31
RC4136	4.29
RC4558	0.91
RFP50N06	1.60
RL207	0.70
RSN3305-P	57.99
S2000A3	3.42
S2000AF	5.04
S2055AF	5.14
SE130N	2.11
SE135N	5.65
SE140N	1.40
SF14	0.60
SF16	1.30
SF20JC10	1.82
SF56	2.92
SG3524N	0.60
SI-18751	8.47
SI-18752	4.84
SR506	1.20
SSP45N20A	8.57
SSP6N60	2.72
SSP7N60B	1.60
SSS6N60A	1.62
SSS7N60B	2.41
ST1803DHI	2.51
STA401A	4.43
STK0050	13.99
STK0080SQ	21.99
STK1049	13.99
STK1050	31.49
STK2250	25.49
STK3042	15.29
STK3042III	9.79
STK3102III	13.99
STK3152II	14.99
STK350-030	13.99
STK350-230	7.06
STK391-020-NO	17.49
STK392-010	13.99
STK392-020	16.99
STK392-040	19.49

Order #	(1-9)
STK392-110	$16.99
STK392-120	14.99
STK392-150	12.49
STK392-180	10.49
STK392-560	28.99
STK392-560-NO	15.49
STK392-570-NO	19.49
STK393-110-NO	24.99
STK394-210	14.99
STK394-250	14.99
STK394-510	19.49
STK394-710	20.49
STK396-010	4.94
STK401-040	16.99
STK401-130	20.49
STK401-140	31.49
STK402-040	8.78
STK402-050	9.69
STK402-070	11.49
STK402-070S	11.49
STK402-071	9.48
STK402-090	15.49
STK402-100	10.99
STK402-100S	18.49
STK402-120	13.49
STK402-240	8.99
STK402-950	24.99
STK403-030	14.49
STK403-070	13.99
STK403-090	6.45
STK403-130	15.49
STK4038II	11.99
STK4038XI	11.49
STK404-050	8.88
STK404-070	9.69
STK4040II	15.99
STK404-130	9.58
STK404-130S	9.28
STK404-140	17.49
STK4048II	20.49
STK4048V	21.49
STK4048XI	14.99
STK4050V	23.49
STK407-040	7.26
STK407-070	23.49
STK407-120	17.49
STK408-040E	17.49
STK410-030	34.99
STK411-230	21.99
STK412-020	21.49
STK412-150	18.49
STK412-150C-E	18.49
STK412-170	27.99
STK4121II	18.39
STK412-230	27.99
STK412-240	16.49
STK4122II	5.65
STK412-410	18.49
STK412-420	21.49
STK412-430	15.99
STK413-020A	26.49
STK413-430	17.49
STK4142II	13.99
STK415-090-E	13.49
STK415-100-E	13.49
STK415-120-E	15.49
STK415-130-E	21.99
STK415-140-E	19.99
STK4151V	19.99
STK416-130	29.99
STK4162II	15.49
STK4191V	16.49
STK4192II	18.99
STK4221II	22.99
STK4231II	13.99
STK4231V	27.99
STK4274	8.77
STK4277	20.49
STK4278	14.99

Order #	(1-9)
STK4278L	$16.49
STK428-610	35.99
STK428-640	32.49
STK432-070	25.99
STK433-030-E	7.77
STK433-040-E	8.47
STK433-060-E	8.99
STK433-070-E	9.48
STK433-090-E	10.99
STK433-100-E	12.99
STK433-120-E	11.49
STK433-130-E	10.49
STK433-240A-E	13.99
STK433-260A-E	13.49
STK433-270-E	13.49
STK433-290-E	15.99
STK433-730-E	6.25
STK433-760-E	9.48
STK4392	11.49
STK4412	6.76
STK442-110	10.99
STK442-130	10.49
STK465	36.49
STK470-050A	17.49
STK4863	18.99
STK4913	24.49
STK5441	10.49
STK730-010	10.99
STK730-020	9.69
STK730-030	15.99
STK730-040	10.49
STK730-090	16.49
STK730-130	19.49
STK730-150	14.99
STK73410II	10.49
STK795-820	57.49
STP55NE06FP	0.90
STP9NB50	2.41
STR30110	6.66
STR30123Z	5.75
STR30130S	3.32
STR30130Z	2.92
STR3035	8.07
STR3123	5.85
STR3130	4.03
STR53041Z	5.14
STR57041	6.45
STR58041Z	10.99
STR81145Z	10.49
STRF5653	7.97
STRF6426	5.65
STRF6514	9.69
STRF6516	11.99
STRF6626	9.18
STRF6628	9.08
STRF6629B	13.99
STRF6656	8.27
STRG6624	6.45
STRG6653	4.94
STRG9656	17.49
STRM6511	11.49
STRM6515	10.99
STRM6811A	9.99
STRS5141G	10.99
STRS5241G	11.99
STRS5703	5.04
STRS5741	5.65
STRS6301	9.18
STRS6301A	10.99
STRS6501	15.99
STRS6707	16.49
STRS6709	7.77
STRW6756	6.45
STRZ2151	14.49

Order #	(1-9)
STRZ4117	$23.99
STRZ4214	15.49
STRZ4479	6.05
STV7778	4.94
STV8172	1.81
STV8172A	3.12
STV9302A	1.91
STV9379	5.34
TA1201AN	9.28
TA1222BN	9.99
TA1242N	12.49
TA1252AN	21.99
TA1268N	6.05
TA1276AN	9.69
TA1310N	17.49
TA1316AN	22.49
TA7205	2.51
TA7222	1.91
TA7230	2.41
TA7259	10.99
TA7291P	1.61
TA7291S	1.20
TA7358	0.60
TA75902	0.80
TA7809	0.70
TA8200	6.45
TA8207	1.11
TA8210AH	6.45
TA8211	4.69
TA8216	6.16
TA8218AH	7.36
TA8220H	9.08
TA8221H	10.99
TA8221L	12.49
TA8225H	7.26
TA8227P	4.23
TA8229K	7.26
TA8233H	9.69
TA8251AH	9.69
TA8259H	8.17
TA8263BH	11.49
TA8273H	11.49
TA8403	1.30
TA8427K	3.02
TA8429H	9.60
TA8445	1.61
TA8720AN	4.33
TA8725AN	7.56
TA8851CN	9.99
TB1253AN	8.57
TC4001	0.39
TC4011	0.63
TC4013	2.25
TC4049BP	0.39
TC4051BP	0.80
TC4052	2.01
TC4053BP	1.50
TC4066BP	0.80
TC4069	1.72
TC4094BP	4.09
TC4538*	0.90
TC9163N	6.55
TC9164	6.66
TC9164AF*	5.65
TC9212	1.71
TC9215	5.65
TC9299P	5.24
TD62003	1.50
TD62107PG	5.96
TDA1013	5.59
TDA1060	13.49
TDA1083	3.69
TDA1170N	3.42
TDA1170S	1.40
TDA1175P	4.64
TDA1180	4.64
TDA1514	13.99
TDA1515	3.63
TDA1519	2.41
TDA1519A	8.17
TDA1524A	6.05
TDA1526	4.03
TDA1552	4.03

Order #	(1-9)
TDA1554Q	$11.49
TDA1557Q	4.03
TDA1558Q	11.99
TDA1560Q	10.99
TDA1562Q	14.99
TDA1576	3.32
TDA1576T*	3.32
TDA1675	6.45
TDA1771	3.02
TDA1905	3.73
TDA2002	2.31
TDA2003	1.81
TDA2005	1.00
TDA2006	4.43
TDA2007	3.22
TDA2009	5.75
TDA2030	1.81
TDA2030A	2.51
TDA2040	4.84
TDA2050	7.87
TDA2052	7.06
TDA2593	2.32
TDA2595	7.36
TDA2616	3.42
TDA2822M	0.60
TDA3654Q	12.69
TDA4601	5.54
TDA4605	8.88
TDA4605-3	2.21
TDA4851	5.04
TDA4856	5.04
TDA4858	6.66
TDA4861	2.62
TDA4866	1.40
TDA6101Q	1.00
TDA6103Q	4.13
TDA6106Q	2.99
TDA6107JF	2.89
TDA6107Q	3.32
TDA6108JF	5.95
TDA6111Q	3.54
TDA6120Q	5.65
TDA7000	3.73
TDA7052	4.64
TDA7053	1.30
TDA7057AQ	4.53
TDA7231	3.32
TDA7240A	1.81
TDA7262	3.32
TDA7263	2.02
TDA7265	12.99
TDA7266	2.41
TDA7267	6.35
TDA7269A	3.02
TDA7293V	9.58
TDA7294	8.28
TDA7295	10.49
TDA7296	6.15
TDA7370	4.74
TDA7375	9.48
TDA7377	7.87
TDA7381	17.99
TDA7384	15.99
TDA7384A	15.49
TDA7385	16.49
TDA7386	21.99
TDA7396	6.96
TDA7454	15.49
TDA7496	2.41
TDA7499	4.64
TDA7560	19.49
TDA8132	3.52
TDA8170	3.64
TDA8172	8.63
TDA8174	2.62
TDA8174AW	1.82
TDA8177	3.02
TDA8350Q	5.75
TDA8351	2.92
TDA8356	2.51
TDA8357	3.12
TDA8359J	3.83
TDA8373	29.99

Order #	(1-9)
TDA8444	$1.30
TDA8510J	6.35
TDA8560	10.49
TDA8561Q	4.33
TDA8567Q	19.99
TDA8571J	31.99
TDA8580J	11.49
TDA8944J	4.33
TDA9102C	5.24
TDA9109	10.49
TDA9302H	4.33
TEA1520P	2.11
TEA2025B	0.60
TEA2037A	5.44
TEA2261	5.45
TEA2262	4.13
TIP102	1.40
TIP107	1.81
TIP120	1.50
TIP121	1.20
TIP122	1.61
TIP125	2.01
TIP126	1.71
TIP127	2.11
TIP141	3.22
TIP142	3.02
TIP142T	1.40
TIP147	6.55
TIP29C	1.10
TIP3055	2.51
TIP30C	1.10
TIP31	1.11
TIP31A	1.21
TIP31C	1.31
TIP32C	0.90
TIP33C	3.83
TIP34C	3.93
TIP35C	1.81
TIP36B	5.34
TIP36C	2.01
TIP41C	1.50
TIP42	1.30
TIP42C	1.61
TIP47	1.10
TL071C	2.21
TL072CN	2.01
TL074CN	0.70
TL082	1.00
TL084CN	2.51
TL431CLP	0.60
TL431CP	1.00
TL494CN	2.21
TL783C	6.25
TLP521-1	0.29
TLP621	3.64
TSA5515T*	5.34
TT2140LS	2.62
UA723CN	1.00
UA741CP	1.40
UC3842	3.93
UF4007	1.20
ULN2003	1.00
ULN2003A	0.80
ULN2004A	0.80
ULN2004AP	0.70
ULN2068B	3.93
ULN2803A	2.82
ULN2803A	2.82
ULN2804A	1.10
UPC1031	2.41
UPC1042	14.99
UPC1094	2.72
UPC1188H	5.04
UPC1213	5.79
UPC1237	1.10
UPC1242	4.53
UPC1378H	15.49
UPC1379	4.23
UPC1397	7.26
UPC1498	12.49
UPC2581	9.08
UPC4558C	0.39
UPC4570C	0.53

Order #	(1-9)
UPC4570HA	$1.00
UPC4574C	0.90
UPC494	3.63
UPC78L05A	0.39
UPD16312GBM*	3.02
10.5V 1W	0.39
10V 1/2W	0.20
11V 1/2W	0.20
11V 1W	0.39
12V 1/2W	0.14
12V 1W	0.39
13V 1/2W	0.51
13V 1W	0.19
15V 1/2W	0.20
15V 1W	0.39
16V 1/2W	0.20
16V 1W	0.39
16V 400MW	0.90
18V 1/2W	0.20
18V 1W	0.39
19V 1/2W	2.09
1N34A	2.17
1N3600	1.20
1N3660	4.29
1N3754	0.90
1N4001	0.09
1N4001F	0.09
1N4002	0.09
1N4002F	0.09
1N4003	0.09
1N4003F	0.09
1N4004	0.09
1N4004F	0.09
1N4005	0.09
1N4005F	0.09
1N4006	0.09
1N4006F	0.09
1N4007	0.09
1N4007	0.09
1N4007F	0.09
1N4148	0.09
1N4149	0.29
1N4151	0.25
1N4153	1.20
1N4154	1.20
1N4370	0.60
1N4448	0.29
1N4449	1.20
1N46	0.39
1N4728	0.39
1N4728A	0.39
1N4729	0.39
1N4729A	0.39
1N4730	0.39
1N4730A	0.39
1N4731	0.39
1N4731A	0.39
1N4732	0.39
1N4732A	0.39
1N4733	0.39
1N4733A	0.39
1N4734	0.39
1N4734A	0.39
1N4735	0.39
1N4735A	0.39
1N4736	0.39
1N4736A	0.39
1N4737	0.49
1N4737A	0.49
1N4738	0.39
1N4738A	0.39
1N4739	0.39
1N4739A	0.39
1N4740	0.39
1N4740A	0.39
1N4741	0.39
1N4741A	0.39
1N4742	0.39
1N4742A	0.39
1N4743	0.19
1N4743A	0.19
1N4744	0.39

Order #	(1-9)
1N4744A	$0.39
1N4745	0.39
1N4745A	0.39
1N4746	0.39
1N4746A	0.39
1N4747	0.39
1N4747A	0.39
1N4748	0.39
1N4748A	0.39
1N4749	0.39
1N4749A	0.39
1N4750	0.18
1N4750A	0.18
1N4751	0.39
1N4751A	0.39
1N4752	0.39
1N4752A	0.39
1N4753	0.39
1N4753A	0.39
1N4754	0.39
1N4754A	0.39
1N4755	0.19
1N4755A	0.19
1N4756	0.39
1N4756A	0.39
1N4757A	0.49
1N4758A	0.39
1N4759	0.60
1N4760	0.49
1N4762	0.49
1N4763	0.49
1N4764	0.60
1N4933	0.19
1N4934	0.19
1N4936	1.20
1N4937	0.29
1N4937G	0.29
1N4948	0.49
1N5221	0.60
1N5222	0.60
1N5223	0.89
1N5224	0.89
1N5225	0.60
1N5226	0.18
1N5226B	0.18
1N5227	0.20
1N5227B	0.20
1N5228	0.20
1N5228B	0.20
1N5229	0.39
1N5229B	0.39
1N5230	0.20
1N5230B	0.20
1N5231	0.20
1N5231B	0.20
1N5232	0.20
1N5232B	0.20
1N5233	0.09
1N5233B	0.09
1N5234	0.20
1N5234B	0.20
1N5235	0.20
1N5235B	0.20
1N5236	0.20
1N5236B	0.20
1N5237	0.20
1N5237B	0.20
1N5238	2.09
1N5239	0.20
1N5239B	0.20
1N5241	0.20
1N5241B	0.20
1N5242	0.14
1N5242B	0.14
1N5243	0.51
1N5243B	0.51
1N5244	0.20
1N5244B	0.20
1N5245	0.20
1N5245B	0.20
1N5246	0.20
1N5246B	0.20
1N5247	0.20

Order #	(1-9)
1N5247B	$0.20
1N5248	0.20
1N5248B	0.20
1N5249	2.09
1N5250	0.20
1N5250B	0.20
1N5251	0.20
1N5251B	0.20
1N5252	0.20
1N5252B	0.20
1N5253	2.09
1N5254	0.20
1N5254B	0.20
1N5255	0.89
1N5256	0.20
1N5256B	0.20
1N5257	0.20
1N5257B	0.20
1N5258	0.20
1N5258B	0.20
1N5259	0.20
1N5259B	0.20
1N5349	1.71
1N5349A	1.71
1N5352B	0.49
1N5353	0.90
1N5356A	2.29
1N5357B	2.29
1N5358	2.29
1N5360	2.29
1N5365B	2.29
1N5367	2.29
1N5374B	2.29
1N5383B	2.29
1N5392	0.19
1N5399	0.90
1N5400	0.29
1N5401	0.29
1N5402	0.29
1N5403	1.19
1N5404	0.25
1N5405	0.70
1N5406	0.19
1N5407	2.00
1N5408	0.19
1N5522	0.80
1N5637	1.39
1N5711	1.10
1N5817	0.49
1N5818	0.49
1N5819	0.49
1N5820	1.99
1N5822	1.10
1N60	0.39
1N6263	2.59
1N6267	3.79
1N6282	1.39
1N6303	1.69
1N662	0.09
1N747A	0.89
1N754A	0.20
1N755A	0.90
1N758A	0.90
1N759A	0.90
1N914	0.09
1N916	1.20
1N916B	1.20
1N966B	0.90
1S188	0.39
1S2076	0.25
1S2472	1.20
1S2473	1.20
1SS119	0.19
1SS133	0.39
1SS254	1.20
1SS99	1.59
2.5A 1KV	0.09
20V 1W	0.39
221-173	1.79
221-175	19.09
221-240	3.89
221-261	7.89
221-45	7.29

Order #	(1-9)
221-45-01	$7.29
221-69	6.19
221-77	7.20
22V 1/2W	0.20
22V 1W	0.39
24V 1/2W	0.20
24V 1W	0.39
27V 1W	0.18
28-1325	1.10
28V 1/2W	0.89
2N1306	10.59
2N1485	77.29
2N1565	2.19
2N1595	6.89
2N1711	2.19
2N176	27.29
2N2219	0.80
2N222	6.79
2N2220	1.60
2N2221	1.60
2N2222	0.60
2N2222A	0.60
2N2270	2.19
2N2368	1.60
2N2369	0.90
2N2483	1.60
2N2711	1.59
2N2712	1.09
2N2713	1.59
2N2894	1.49
2N2904	0.90
2N2905	0.90
2N2906	0.60
2N2907	1.40
2N3019	2.19
2N3053	1.20
2N3054	2.92
2N3055	1.81
2N3228	11.49
2N3304	1.49
2N3392	0.43
2N3393	0.43
2N3397	0.43
2N3403	2.19
2N3405	2.19
2N3417	1.31
2N3440	2.22
2N3446	4.39
2N3553	6.86
2N3563	2.51
2N3565	2.68
2N3569	1.10
2N3583	3.59
2N3584	4.64
2N3638	1.10
2N3642	1.11
2N3644	2.49
2N3711	1.19
2N3713	4.39
2N3714	10.89
2N3716	5.24
2N3724	2.19
2N3739	5.89
2N3771	10.49
2N3772	2.62
2N3773	5.04
2N3792	4.03
2N3819	0.12
2N3820	1.59
2N3866	2.21
2N3904	0.51
2N3906	0.29
2N404	2.01
2N4058	0.70
2N4092	3.79
2N4124	0.29
2N4125	0.39
2N4248	2.04
2N4250	1.40
2N4348	16.99
2N4398	10.60
2N4399	1.20
2N4400	1.39

Order #	(1-9)
2N4401	$0.39
2N4402	1.79
2N4403	0.25
2N4900	5.40
2N4915	6.15
2N4919	2.79
2N4921	2.49
2N4923	1.61
2N5060	0.60
2N5061	0.70
2N5062	1.29
2N5064	1.39
2N5086	0.49
2N5087	0.49
2N5088	0.39
2N5089	0.70
2N5109	6.45
2N5133	2.59
2N5138	1.79
2N5172	1.59
2N5190	0.73
2N5306	1.09
2N5308	0.47
2N5320	2.51
2N5400	0.80
2N5401	0.60
2N5415	2.51
2N5416	1.81
2N5457	1.91
2N5458	1.62
2N5461	2.11
2N5462	1.71
2N5484	1.40
2N5486	1.61
2N5490	3.19
2N5550	0.60
2N5551	1.10
2N5630	7.56
2N5638	0.16
2N5639	0.17
2N5655	2.39
2N5671	20.79
2N5680	4.39
2N5771	2.39
2N5818	0.60
2N5830	0.89
2N5884	10.60
2N5886	7.36
2N6027	1.56
2N6029	17.29
2N6030	12.79
2N6034	2.69
2N6036	2.69
2N6037	2.39
2N6039	2.39
2N6043	2.69
2N6059	2.31
2N6075	1.71
2N6125	3.49
2N6126	1.00
2N6211	8.48
2N6254	7.36
2N6282	9.38
2N6284	4.53
2N6285	8.88
2N6287	4.33
2N6328	8.39
2N6344	2.31
2N6346A	4.33
2N6387	1.61
2N639	27.29
2N6395	1.21
2N6397	7.69
2N6400	1.38
2N6427	1.99
2N6474	3.32
2N6476	3.60
2N6488	2.11
2N6490	1.91
2N6491	2.31
2N6505	4.43
2N6507	1.38
2N6551	9.19

Order #	(1-9)
2N6552	$3.73
2N6554	5.99
2N6576	5.14
2N6673	11.69
2N6714	1.59
2N6716	1.50
2N6720	2.79
2N6723	2.79
2N681	6.59
2N697	0.90
2N7000	1.10
2N879	1.29
2SA1005	0.09
2SA1006	1.61
2SA1007	7.56
2SA101	9.69
2SA1011	0.70
2SA1012	1.50
2SA1013	0.70
2SA1015	0.09
2SA1016	0.19
2SA1017	0.30
2SA1019	0.39
2SA102	9.69
2SA1020	0.81
2SA1021	1.59
2SA1022*	2.29
2SA1023	0.60
2SA1025	0.19
2SA103	9.69
2SA1030	0.29
2SA1031	1.69
2SA1032	0.29
2SA1034*	1.89
2SA1036*	2.29
2SA1037*	0.19
2SA1038	0.19
2SA1039	0.19
2SA104	9.69
2SA1040	7.56
2SA1045	9.28
2SA1047	1.20
2SA1048	0.09
2SA1050	7.56
2SA1051	7.56
2SA1052*	0.09
2SA1061	2.99
2SA1062	6.69
2SA1065	7.56
2SA1066	0.39
2SA1068	7.56
2SA1072	7.56
2SA1073	7.56
2SA1078	4.89
2SA1081	1.79
2SA1082	1.79
2SA1083	1.79
2SA1091	0.51
2SA1093	2.93
2SA1101	0.49
2SA1102	1.52
2SA1103	1.81
2SA1104	1.81
2SA1105	5.65
2SA1106	5.65
2SA1111	0.90
2SA1112	0.70
2SA1115	0.39
2SA1121*	2.29
2SA1122*	1.89
2SA1123	0.30
2SA1124	0.49
2SA1125	0.90
2SA1127	1.10
2SA1129	3.49
2SA1133	0.49
2SA1135	1.52
2SA1141	6.69
2SA1142	0.49
2SA1144	1.59
2SA1145	0.51
2SA1146	2.93
2SA1150	1.69

Order #	(1-9)
2SA1151	$1.10
2SA1152	0.60
2SA1154	0.39
2SA1161	0.60
2SA1162	1.89
2SA1163	2.19
2SA1169	8.78
2SA1170	8.78
2SA1171*	2.19
2SA1174	0.29
2SA1175	0.29
2SA1177	0.09
2SA1179*	2.29
2SA1182*	2.29
2SA1185	6.69
2SA1186	4.64
2SA1187	9.69
2SA1188	2.39
2SA1189	2.39
2SA1190	2.39
2SA1191	2.39
2SA1193	0.19
2SA1194	2.69
2SA1198	0.39
2SA1204*	0.39
2SA1208	0.60
2SA1209	0.49
2SA121	9.69
2SA1213*	0.39
2SA1215	6.05
2SA1216	9.69
2SA1220	0.49
2SA1221	1.59
2SA1226*	2.29
2SA1227	5.14
2SA1232	4.23
2SA124	9.69
2SA1241	0.90
2SA1244	0.90
2SA1245*	3.19
2SA1246	0.19
2SA1248	0.47
2SA1249	0.47
2SA1254	0.99
2SA1255	2.09
2SA1256*	2.29
2SA1258	2.19
2SA1259	2.19
2SA1263	1.20
2SA1263N	1.20
2SA1264	3.02
2SA1264N	3.02
2SA1265	8.32
2SA1266	1.10
2SA1267	0.09
2SA1270	1.50
2SA1273	0.19
2SA1276	1.50
2SA1282	0.39
2SA1284	2.39
2SA1289	4.89
2SA1290	4.89
2SA1291	2.69
2SA1293	0.90
2SA1294	6.45
2SA1295	9.38
2SA1296	2.49
2SA1298*	2.29
2SA1301	4.94
2SA1302	3.02
2SA1303	6.45
2SA1304	3.29
2SA1305	0.49
2SA1306	1.61
2SA1309	1.20
2SA1309A	1.19
2SA1316	0.39
2SA1320	1.65
2SA1321	1.09
2SA1328	0.49
2SA1330*	3.69
2SA1333	4.03
2SA1341*	1.89
2SA1344*	2.59
2SA1345	0.09
2SA1347	0.09
2SA1348	0.09
2SA1352	1.10
2SA1353	0.49
2SA1356	1.71
2SA1358	1.71
2SA1360	0.49

Order #	(1-9)
2SA1362*	$2.29
2SA1363*	0.89
2SA1364*	1.49
2SA1365*	2.29
2SA1369	0.89
2SA1370	0.70
2SA1371	0.39
2SA1376	0.30
2SA1381	0.49
2SA1382	0.81
2SA1386	3.02
2SA1387	3.49
2SA1388	1.31
2SA1391	0.19
2SA1392	0.19
2SA1394	1.31
2SA1402	3.09
2SA1403	3.09
2SA1406	1.20
2SA1407	3.89
2SA1408	1.59
2SA1409	1.69
2SA1420	1.10
2SA1423	0.09
2SA1426	0.39
2SA1428	0.39
2SA1430	0.39
2SA1436	0.19
2SA1441	4.89
2SA1450	1.65
2SA1453	0.09
2SA1462*	2.29
2SA1474	0.90
2SA1475	1.40
2SA1479	0.60
2SA1481	1.19
2SA1489	8.07
2SA1491	4.74
2SA1492	3.02
2SA1493	8.07
2SA1494	8.78
2SA1495*	2.59
2SA1496*	3.49
2SA1497	0.09
2SA1503	0.09
2SA1507	0.49
2SA1515	1.79
2SA1516	4.57
2SA152	5.29
2SA1528	0.20
2SA1535	0.91
2SA1536	0.49
2SA1537	0.49
2SA1539	0.49
2SA1540	0.49
2SA1553	4.33
2SA1554	1.00
2SA1561	0.49
2SA1562	0.90
2SA1564	0.09
2SA1568	1.99
2SA1582	0.09
2SA1618*	1.49
2SA1624	1.65
2SA1625	1.65
2SA1633	1.50
2SA1643	3.49
2SA1656	0.09
2SA1667	1.61
2SA1668	3.02
2SA1670	2.99
2SA1673	7.67
2SA1684	0.61
2SA1694	6.25
2SA1695	5.75
2SA1701	0.30
2SA1708	0.70
2SA1725	4.84
2SA1803	2.31
2SA1837	1.61
2SA1859	0.80
2SA1859A	0.80
2SA1860	4.53
2SA1930	1.61
2SA1939	1.10
2SA1940	4.33
2SA1941	4.23
2SA1942	4.03
2SA1943	4.03
2SA1962	5.75
2SA1986	3.63
2SA1987	6.35

Order #	(1-9)
2SA2031	$3.02
2SA2040	1.61
2SA221	5.29
2SA321	5.29
2SA322	5.29
2SA324	5.29
2SA350	9.69
2SA351	9.69
2SA353	6.79
2SA354	6.79
2SA355	6.79
2SA403	5.29
2SA429	0.30
2SA435	5.29
2SA467	0.20
2SA473	1.50
2SA484	4.39
2SA485	4.39
2SA489	3.60
2SA49	9.69
2SA490	2.99
2SA493	1.10
2SA494	1.79
2SA495	0.60
2SA503	4.39
2SA504	2.49
2SA505	0.47
2SA509	1.50
2SA510	4.39
2SA52	9.69
2SA53	5.29
2SA537	2.49
2SA539	0.60
2SA544	2.49
2SA546	2.49
2SA550	1.79
2SA559	1.79
2SA564	0.39
2SA566	5.40
2SA574	1.10
2SA606	4.39
2SA608	0.09
2SA609	0.29
2SA610	0.29
2SA621	0.99
2SA627	9.28
2SA634	2.39
2SA638	0.30
2SA639	0.30
2SA640	0.09
2SA641	0.09
2SA642	1.69
2SA649	7.56
2SA657	9.28
2SA659	0.20
2SA666	0.39
2SA671	0.70
2SA672	0.19
2SA673	0.60
2SA675	0.39
2SA679	7.56
2SA680	7.56
2SA681	2.49
2SA682	0.60
2SA683	0.39
2SA684	0.39
2SA702	0.09
2SA708	2.49
2SA720	0.19
2SA721	0.29
2SA722	1.10
2SA723	1.69
2SA724	0.59
2SA733	0.25
2SA738	2.79
2SA740	0.70
2SA741	1.49
2SA743	2.79
2SA744	9.28
2SA745	9.28
2SA746	9.28
2SA747	9.28
2SA748	3.60
2SA750	1.19
2SA753	7.56
2SA755	4.89
2SA757	9.28
2SA758	7.56
2SA760*	1.19
2SA762	3.29
2SA763	0.60
2SA764	2.99

Order #	(1-9)
2SA769	$2.99
2SA770	2.99
2SA771	3.69
2SA772	0.70
2SA777	0.90
2SA778	1.65
2SA780	2.39
2SA781	1.69
2SA785	1.79
2SA786	1.19
2SA790	1.09
2SA794	1.31
2SA798	5.09
2SA799	2.49
2SA808	9.28
2SA811*	1.79
2SA811A	2.19
2SA812*	0.09
2SA814	1.40
2SA815	1.91
2SA816	0.80
2SA817	0.26
2SA821	1.65
2SA823	0.09
2SA825	1.99
2SA826	0.09
2SA836	1.19
2SA837	9.28
2SA838	0.19
2SA839	3.29
2SA841	1.79
2SA842	1.79
2SA844	0.29
2SA847	0.60
2SA850	1.10
2SA857	0.30
2SA858	0.30
2SA872	0.29
2SA874	1.19
2SA879	1.09
2SA883	0.19
2SA885	0.60
2SA886	1.10
2SA892	2.40
2SA899	1.31
2SA900	0.60
2SA904	0.60
2SA905	0.60
2SA907	7.56
2SA908	7.56
2SA912	0.49
2SA913	0.90
2SA914	1.10
2SA915	0.39
2SA916	0.39
2SA917	0.60
2SA921	0.60
2SA925	1.49
2SA929	0.25
2SA933	0.09
2SA934	0.19
2SA939	3.89
2SA940	0.90
2SA941	0.60
2SA942	0.29
2SA949	0.29
2SA950	0.19
2SA954	0.39
2SA956*	1.49
2SA957	2.92
2SA958	2.92
2SA963	1.59
2SA965	0.29
2SA966	0.29
2SA966Y	0.29
2SA968	1.61
2SA970	0.19
2SA980	9.28
2SA981	9.28
2SA982	7.56
2SA984	0.19
2SA985	1.40
2SA987	1.69
2SA988	0.19
2SA990	0.25
2SA991	0.19
2SA992	0.49
2SA995	2.59
2SA999	0.19
2SB1008	2.69
2SB1016	1.31
2SB1017	1.31

Order #	(1-9)
2SB1022	$2.40
2SB1023	1.31
2SB1024	2.19
2SB1037	0.49
2SB1039	3.60
2SB1052	3.49
2SB1055	6.69
2SB1062	2.59
2SB1064	2.31
2SB1077	2.31
2SB1087	0.90
2SB1089	2.31
2SB1095	3.60
2SB1109	1.59
2SB1117	0.39
2SB1119*	2.59
2SB1132*	2.59
2SB1136	1.50
2SB1141	0.99
2SB1151	2.79
2SB1154	2.41
2SB1163	3.74
2SB1165	2.09
2SB1167	1.30
2SB117	6.79
2SB1183	0.39
2SB1184	0.39
2SB1185	1.30
2SB1186	1.40
2SB1186A	1.40
2SB1201	1.49
2SB1203	1.49
2SB1204	1.49
2SB1217	2.79
2SB1223	2.09
2SB1226	2.19
2SB1228	2.19
2SB1236	1.00
2SB1237	2.26
2SB1240	0.49
2SB126	9.28
2SB1261	0.60
2SB1274	0.80
2SB1287	2.40
2SB1292	3.49
2SB1317	9.59
2SB1341	2.40
2SB1347	3.74
2SB135	1.01
2SB136	6.79
2SB1361	6.69
2SB1362	6.69
2SB1429	4.74
2SB1470	6.45
2SB1548	0.90
2SB1557	7.56
2SB1558	8.79
2SB1560	7.97
2SB1565	0.80
2SB1566	0.60
2SB1588	6.55
2SB1620	6.45
2SB1642	2.63
2SB1647	3.83
2SB1659	5.14
2SB172	1.01
2SB173	1.01
2SB175	1.01
2SB176	1.01
2SB178	6.79
2SB185	1.01
2SB186	6.79
2SB187	5.79
2SB249	9.28
2SB263	6.79
2SB303	6.79
2SB317	6.79
2SB324	6.79
2SB33	6.79
2SB337	9.28
2SB341	9.28
2SB370	6.79
2SB383	6.79
2SB405	21.19
2SB407	21.19
2SB415	5.79
2SB43	6.79
2SB434	0.70
2SB435	4.89
2SB439	6.79
2SB440	6.79
2SB449	9.28

Order #	(1-9)
2SB463	$6.99
2SB468	37.10
2SB471	9.28
2SB472	9.28
2SB473	6.99
2SB475	5.79
2SB481	6.99
2SB495	5.79
2SB504	4.39
2SB507	0.70
2SB509	2.99
2SB511	4.89
2SB512	0.70
2SB514	4.89
2SB519	9.28
2SB521	1.50
2SB525	1.10
2SB53	6.79
2SB530	9.28
2SB531	9.28
2SB536	0.90
2SB537	2.99
2SB539	7.56
2SB54	6.79
2SB547	3.29
2SB548	1.59
2SB549	1.59
2SB553	4.89
2SB554	7.56
2SB555	7.56
2SB556	7.56
2SB557	9.28
2SB558	9.28
2SB559	2.79
2SB560	1.10
2SB564	1.89
2SB568	0.49
2SB595	0.90
2SB596	0.80
2SB598	1.79
2SB600	8.99
2SB605	0.29
2SB620	0.39
2SB621	0.29
2SB624*	2.29
2SB628	0.70
2SB630	0.49
2SB631	0.60
2SB633	1.00
2SB637	1.19
2SB639	9.28
2SB641	0.99
2SB647	0.19
2SB648	1.10
2SB649	1.10
2SB653	9.28
2SB654	9.28
2SB655	7.56
2SB656	7.56
2SB668	0.70
2SB673	2.40
2SB674	2.40
2SB675	2.40
2SB676	0.90
2SB677	0.70
2SB679	1.91
2SB681	7.56
2SB688	2.01
2SB690	1.00
2SB691	6.69
2SB692	6.69
2SB696	7.56
2SB697	7.56
2SB699	15.90
2SB700	15.90
2SB702	15.90
2SB707	2.99
2SB712	2.40
2SB715	0.49
2SB716	0.29
2SB719	0.49
2SB720	0.49
2SB722	7.56
2SB724	0.70
2SB726	1.10
2SB727	2.39
2SB731	1.59
2SB733	0.39
2SB737	0.19
2SB740	0.19
2SB745	1.19
2SB747	4.89

Order #	(1-9)
2SB748	$15.90
2SB749	15.90
2SB75	6.79
2SB750	2.31
2SB751	2.40
2SB753	3.49
2SB754	3.74
2SB755	15.90
2SB760	0.70
2SB762	2.31
2SB766*	2.59
2SB77	6.79
2SB772	0.29
2SB774	0.19
2SB775	2.53
2SB776	2.53
2SB778	5.14
2SB779*	2.29
2SB786	2.79
2SB788	1.49
2SB791K	2.39
2SB793	2.39
2SB794	2.69
2SB799*	1.49
2SB813	2.31
2SB815*	2.29
2SB816	2.01
2SB817	2.01
2SB822	2.39
2SB825	0.49
2SB827	7.39
2SB828	2.01
2SB829	7.39
2SB834	0.70
2SB835	2.49
2SB849	5.14
2SB850	0.49
2SB851	3.29
2SB855	4.89
2SB858	1.00
2SB860	1.00
2SB861	0.49
2SB863	2.01
2SB867	4.89
2SB869	4.89
2SB870	4.89
2SB882	3.19
2SB883	6.29
2SB885	2.40
2SB886	3.19
2SB887	2.01
2SB892	0.30
2SB894	0.99
2SB895	0.60
2SB896	0.49
2SB897	6.69
2SB903	0.49
2SB904	6.69
2SB906	0.90
2SB909	2.39
2SB910	2.29
2SB911	2.39
2SB913	2.01
2SB915	7.56
2SB919	4.89
2SB920	4.89
2SB921	4.89
2SB925	0.49
2SB940	1.20
2SB940A	1.20
2SB945	4.89
2SB950	2.19
2SB953	3.49
2SB955	2.39
2SB956*	2.59
2SB962	0.60
2SB963	0.60
2SB970*	2.29
2SB974	2.40
2SB976	2.49
2SB983	0.49
2SB985	0.39
2SB986	2.79
2SC1000	0.19
2SC1005A	3.63
2SC1009*	0.31
2SC1013	3.39
2SC1014	3.39
2SC1017	3.39
2SC1023	1.39
2SC1026	1.69
2SC1030	6.15

Order #	(1-9)
2SC1032	$1.69
2SC1047	0.49
2SC1050	6.49
2SC1051	11.99
2SC1060	0.90
2SC1061	0.70
2SC1072	2.19
2SC1072A	2.19
2SC1079	6.15
2SC1080	6.15
2SC1095	1.10
2SC1096	1.10
2SC1098	2.49
2SC1098A	2.49
2SC1106	2.62
2SC1107	0.90
2SC1108	3.59
2SC1111	6.15
2SC1112	6.15
2SC1115	6.15
2SC1116	6.15
2SC1117	0.49
2SC1126	1.99
2SC1128	0.49
2SC1129	0.49
2SC1150	1.89
2SC1151	8.89
2SC1153	3.63
2SC1158	3.09
2SC1161	3.59
2SC1162	2.00
2SC1166	1.59
2SC1170	4.43
2SC1170A	4.43
2SC1170B	4.43
2SC1172	4.43
2SC1172A	4.43
2SC1173	1.61
2SC1174	3.63
2SC1175	0.23
2SC1184	8.89
2SC1187	1.90
2SC1188	1.90
2SC1189	1.90
2SC1195	11.99
2SC1212	0.60
2SC1212A	0.60
2SC1213	0.19
2SC1213A	0.29
2SC1213AK	0.29
2SC1215	0.51
2SC1218	2.19
2SC1219	1.59
2SC1220	0.20
2SC1222	0.09
2SC1226	2.49
2SC1243	3.39
2SC1244	1.09
2SC1246	1.59
2SC1247	0.20
2SC1247A	0.20
2SC1252	6.59
2SC1254	2.59
2SC1260	3.69
2SC1264	0.60
2SC1276	0.70
2SC1277	0.20
2SC1278	0.80
2SC1278S	0.59
2SC1279S	0.59
2SC1280	1.09
2SC1280A	0.70
2SC1280AS	0.70
2SC1280S	1.09
2SC1284	1.69
2SC1285	0.59
2SC1293	1.69
2SC1295	3.63
2SC1306	6.49
2SC1308	3.63
2SC1309	3.63
2SC1310	0.51
2SC1311	0.51
2SC1317	1.59
2SC1318	0.23
2SC1318A	1.59
2SC1319	0.70
2SC1320	1.90
2SC1321*	2.59
2SC1327	0.30
2SC1328	0.49
2SC1335	0.09

Order #	(1-9)
2SC1342	$1.69
2SC1344	0.09
2SC1345	0.20
2SC1345K	0.20
2SC1348	11.69
2SC1358	3.63
2SC1358A	3.63
2SC1359	0.51
2SC1360	1.19
2SC1360A	0.20
2SC1361	1.59
2SC1362	0.20
2SC1363	0.20
2SC1364	0.20
2SC1365	4.79
2SC1368	2.00
2SC1372	1.39
2SC1377	2.41
2SC1381	2.00
2SC1382	0.60
2SC1384	0.20
2SC1385	1.60
2SC1386	2.19
2SC1389	0.20
2SC1390	1.39
2SC1393	1.90
2SC1394	1.90
2SC1395	1.69
2SC1396	1.69
2SC1398A	3.19
2SC1399	0.29
2SC1400	0.29
2SC1402	6.69
2SC1403	6.15
2SC1406	0.20
2SC1409	3.59
2SC1409A	3.59
2SC1410	0.60
2SC1410A	0.60
2SC1413	4.43
2SC1417	0.09
2SC1418	2.49
2SC1419	0.70
2SC1424	3.69
2SC1427*	1.90
2SC1428*	0.39
2SC1431	3.59
2SC1438	0.80
2SC1439	0.80
2SC144	1.39
2SC1444	3.19
2SC1446	3.69
2SC1448	1.40
2SC1448A	3.59
2SC1449	0.29
2SC1451	0.89
2SC1452	0.89
2SC1454	6.49
2SC1456	5.89
2SC1466	13.79
2SC1467	13.79
2SC1472	1.09
2SC1472K	1.09
2SC1473	0.09
2SC1473A	3.69
2SC1474	2.09
2SC150	2.19
2SC1501	2.39
2SC1507	1.20
2SC1509	0.90
2SC1515	0.49
2SC1515K	0.49
2SC1518	15.90
2SC1520	3.69
2SC1537	0.39
2SC1538	0.39
2SC1539	1.39
2SC1540	1.39
2SC1541	1.39
2SC1542	1.39
2SC1543	1.90
2SC1544	1.39
2SC1545	1.09

Order #	(1-9)
2SC1546	$3.59
2SC1550	2.39
2SC1566	2.39
2SC1567	0.80
2SC1567A	0.51
2SC1569	1.20
2SC1570	0.20
2SC1571	0.70
2SC1571L	0.70
2SC1573	0.39
2SC1577	21.19
2SC1583	1.99
2SC1584	6.15
2SC1586	15.90
2SC161	1.81
2SC1617	2.62
2SC1618	1.81
2SC1619	2.62
2SC1619A	11.99
2SC1621*	1.69
2SC1622*	0.31
2SC1622A*	2.19
2SC1623*	0.31
2SC1624	1.40
2SC1625	1.40
2SC1626	1.40
2SC1627	0.49
2SC1627A	0.29
2SC1628	13.79
2SC1629	1.81
2SC1632	0.39
2SC1633	1.19
2SC1634	0.39
2SC1635	8.99
2SC1636	0.59
2SC1639	1.39
2SC1641	0.70
2SC1642	0.69
2SC1643	0.70
2SC1645	0.70
2SC1646	0.69
2SC1647	0.09
2SC1648	0.59
2SC1649	0.80
2SC1650	0.89
2SC1667	2.62
2SC1669	1.40
2SC1674	0.39
2SC1675	0.20
2SC1678	3.32
2SC1679	2.49
2SC1683	0.81
2SC1683A	0.81
2SC1684	0.09
2SC1708	0.70
2SC1721	0.49
2SC1722	3.69
2SC1723	3.69
2SC1727	1.90
2SC1729	31.69
2SC1730	1.69
2SC1739	1.39
2SC1740	0.59
2SC1740LN	0.59
2SC1740S	0.29
2SC1740SL	0.29
2SC1741A	0.20
2SC1741S	1.09
2SC1749	3.69
2SC1755	1.20
2SC1756	1.20
2SC1757	1.20
2SC1760	3.99
2SC1766	0.29
2SC1768	11.99
2SC1770	0.29
2SC1775	0.77
2SC1775A	0.20
2SC1777	4.39
2SC1780A	0.19
2SC1781	1.60
2SC1782	6.15
2SC1789	1.69

Order #	(1-9)
2SC1801	$1.59
2SC1802	1.90
2SC1809	1.69
2SC1815	0.19
2SC1815L	0.19
2SC1816	11.09
2SC1817	1.81
2SC1818	11.99
2SC1819	3.69
2SC1826	0.90
2SC1828	11.09
2SC1829	6.49
2SC1830	6.15
2SC1831	41.30
2SC1833	1.09
2SC1834	0.70
2SC184	3.09
2SC1840	1.19
2SC1841	0.28
2SC1842	0.70
2SC1844	0.19
2SC1845	0.29
2SC1846	0.39
2SC1849	0.29
2SC1853	1.19
2SC1854	0.49
2SC1855	0.39
2SC1856	1.69
2SC1859	0.19
2SC1863	6.89
2SC1864	6.89
2SC1870	9.50
2SC1875	7.79
2SC1880	3.32
2SC1881	2.69
2SC1881K	0.90
2SC1883	0.89
2SC1885	0.29
2SC1886	3.69
2SC1887	3.69
2SC1890A	0.19
2SC1891	13.79
2SC1892	4.43
2SC1893	4.43
2SC1894	3.63
2SC1895	3.63
2SC1896	3.63
2SC1897	0.29
2SC1898	1.79
2SC1899	1.79
2SC1900	0.19
2SC1903	0.60
2SC1904	2.00
2SC1905	3.69
2SC1906	0.49
2SC1907	0.49
2SC1908	1.90
2SC1909	2.07
2SC1913	1.40
2SC1913A	1.40
2SC1914	0.70
2SC1916	0.59
2SC1917	0.30
2SC1918	0.30
2SC1919	1.19
2SC1921	3.69
2SC1922	4.43
2SC1923	0.09
2SC1929	10.60
2SC1941	0.39
2SC1942	4.43
2SC1944	7.59
2SC1946	31.69
2SC1946A	31.69
2SC1947	14.19
2SC1953	0.60
2SC1954	0.69
2SC1957	1.50
2SC1964	6.49
2SC1970	6.99
2SC1974	3.32
2SC1975	3.32
2SC1976	0.20

Order #	(1-9)
2SC1980	$0.29
2SC1983	0.90
2SC1984	0.99
2SC1986	3.69
2SC1989	1.69
2SC1990	0.39
2SC2000	0.20
2SC2001	0.29
2SC2003	0.20
2SC2012	0.49
2SC2020	6.49
2SC2022	3.69
2SC2023	1.00
2SC2026	2.09
2SC2027	15.90
2SC2029	3.32
2SC2036	3.39
2SC2051	0.20
2SC2057	1.79
2SC2058	0.70
2SC2058S	1.09
2SC2059*	0.29
2SC2059K*	0.29
2SC2060	0.20
2SC2061	0.20
2SC2062	0.70
2SC2063	1.29
2SC2067	0.89
2SC2071	2.39
2SC2073	1.50
2SC2074	3.89
2SC2075	6.49
2SC2076	0.09
2SC2078	2.07
2SC2080	2.49
2SC2088	0.29
2SC2089	0.29
2SC2091	0.60
2SC2092	6.49
2SC21	1.81
2SC2100	70.09
2SC2107*	0.31
2SC2113	0.39
2SC2119	0.90
2SC2120	0.29
2SC2126	3.59
2SC2166	5.04
2SC2167	2.19
2SC2168	0.80
2SC2184	0.90
2SC2188	1.09
2SC2206	1.10
2SC2209	2.00
2SC2210	1.90
2SC2212	1.69
2SC2213	1.69
2SC2215	1.79
2SC2216	1.79
2SC2228	0.29
2SC2228A	0.60
2SC2229	0.70
2SC2230	0.49
2SC2230A	0.49
2SC2235	0.29
2SC2236	0.19
2SC2237	2.39
2SC2238	1.50
2SC2238A	0.81
2SC2240	0.29
2SC2241	3.69
2SC2242	3.69
2SC2243	11.69
2SC2244	11.69
2SC2245	11.69
2SC2246	11.69
2SC2258	2.39
2SC2260	6.15
2SC2261	6.15
2SC2262	11.99
2SC2263	0.09
2SC2271	0.20
2SC2274	0.20
2SC2275	0.70

Order #	(1-9)
2SC2275A	$1.50
2SC2291	1.89
2SC2294	1.69
2SC2295*	2.19
2SC2296	1.69
2SC2297	8.09
2SC2298	2.39
2SC2300	2.02
2SC2305	8.49
2SC2309	0.20
2SC2310	0.20
2SC2311	2.49
2SC2314	1.50
2SC2315	2.92
2SC2316	2.01
2SC2317	0.80
2SC2320	1.03
2SC2320L	0.39
2SC2321	11.99
2SC2322	6.15
2SC2324	2.39
2SC2324K	1.50
2SC2333	2.31
2SC2335	2.31
2SC2336	2.01
2SC2337	6.15
2SC2344	1.40
2SC2348	1.89
2SC2349	1.69
2SC2352	1.89
2SC2354	11.09
2SC2361	2.59
2SC2361A	2.59
2SC2362	0.20
2SC2362K	0.80
2SC2364	4.84
2SC2371	0.39
2SC2375	0.29
2SC2377	1.10
2SC2378	0.29
2SC2381	80.80
2SC2382	104.00
2SC2383	0.29
2SC2389	0.29
2SC2390	0.29
2SC2393	0.90
2SC2396	0.10
2SC2398	11.99
2SC2399	0.29
2SC240	2.62
2SC2400	0.29
2SC2405*	2.19
2SC2408	1.99
2SC2409	0.59
2SC241	1.81
2SC2410	0.70
2SC2411*	0.29
2SC2412*	0.29
2SC2412KL*	0.29
2SC2413*	0.29
2SC2413K*	0.29
2SC242	2.62
2SC2427	2.31
2SC243	9.50
2SC2430	11.99
2SC2431	6.15
2SC2432	2.62
2SC2435	4.39
2SC2436	2.62
2SC2439	1.20
2SC244	1.81
2SC2440	10.60
2SC2441	1.40
2SC245	9.50
2SC2456	2.39
2SC2458	0.09
2SC2459	0.51
2SC2460	6.15
2SC2460A	6.15
2SC2461	6.15
2SC2462*	0.31
2SC2463*	0.31
2SC2471	1.99

Order #	(1-9)
2SC2472	$1.99
2SC2473	1.99
2SC2476	0.29
2SC2482	1.00
2SC2484	6.69
2SC2485	6.69
2SC2486	6.69
2SC2497	2.00
2SC2497A	2.00
2SC2498	1.99
2SC2499	0.39
2SC2500	0.80
2SC2501	4.00
2SC2502	1.20
2SC2509	11.09
2SC2511	0.49
2SC2512	0.49
2SC2516	3.79
2SC2516A	0.89
2SC2518	10.60
2SC2522	6.15
2SC2523	6.15
2SC2528	3.79
2SC2530	1.40
2SC2534	10.60
2SC2535	1.40
2SC2540	103.00
2SC2542	10.60
2SC2543	0.70
2SC2544	0.70
2SC2545	0.49
2SC2546	0.70
2SC2547	0.70
2SC2548	2.09
2SC2549	1.90
2SC2551	3.69
2SC2552	4.00
2SC2555	3.02
2SC2557	0.49
2SC2563	1.82
2SC2565	11.69
2SC2568	0.29
2SC2570	1.00
2SC2570A	1.00
2SC2577	1.40
2SC2578	3.22
2SC2579	3.22
2SC2581	4.84
2SC2584	3.69
2SC2586	1.69
2SC2590	0.51
2SC2591	1.40
2SC2592	1.40
2SC2593	0.29
2SC2603	0.51
2SC2604	0.69
2SC2605	0.59
2SC2607	15.90
2SC2613	10.60
2SC2618*	2.19
2SC2619*	2.19
2SC2624	8.49
2SC2625	4.13
2SC2626	5.45
2SC2631	0.80
2SC2632	0.29
2SC2633	2.11
2SC2634	0.49
2SC2636	1.10
2SC2637	3.69
2SC2638	31.69
2SC2640	31.69
2SC2641	31.69
2SC2647	1.10
2SC2653	3.69
2SC2655	0.80
2SC2656	8.49
2SC2660A	0.60
2SC2665	1.10
2SC2668	0.09
2SC2669	0.09
2SC2670	0.09
2SC2673	1.99

Order #	(1-9)
2SC2674	$0.29
2SC2675	0.20
2SC2676	0.19
2SC2677	0.29
2SC2678	0.29
2SC2679	0.29
2SC2681	1.99
2SC2687	3.69
2SC2688	0.29
2SC2690	1.20
2SC2691	1.09
2SC2703	0.19
2SC2704	2.00
2SC2705	0.70
2SC2706	2.72
2SC2710	1.59
2SC2712*	0.39
2SC2714*	2.19
2SC2715*	0.31
2SC2716*	0.31
2SC2717	1.99
2SC2721	0.39
2SC2722	5.04
2SC2734*	0.29
2SC2735*	2.79
2SC2736*	2.79
2SC2737	0.39
2SC2738	4.00
2SC2739	2.31
2SC2740	8.49
2SC2749	8.49
2SC2750	2.09
2SC2751	19.09
2SC2753	2.09
2SC2754	0.30
2SC2763	3.69
2SC2767	10.60
2SC2768	10.60
2SC2768A	7.07
2SC2769	8.49
2SC2773	4.03
2SC2774	4.03
2SC2775*	2.19
2SC2776*	2.19
2SC2784	2.09
2SC2785	0.09
2SC2790	7.79
2SC2791	7.79
2SC281	0.20
2SC2810	10.60
2SC2812*	2.19
2SC2814*	2.19
2SC2815	10.60
2SC2816	10.60
2SC2820	15.90
2SC2821*	2.19
2SC2823	2.62
2SC2824	2.00
2SC2825	5.75
2SC2826	4.00
2SC2827	2.04
2SC2832	9.19
2SC2833	7.20
2SC2833A	7.20
2SC2834A	12.79
2SC2837	3.22
2SC2838	5.04
2SC2839	1.09
2SC2841	8.49
2SC2851	3.79
2SC2853	0.70
2SC2854	0.70
2SC2855	0.89
2SC2856	0.70
2SC2857	0.29
2SC2867	1.20
2SC2868	0.20
2SC2872	2.02
2SC2873*	0.51
2SC2875	0.09
2SC2877	2.49
2SC2878	0.39
2SC2884*	1.69

Order #	(1-9)
2SC2898	$10.60
2SC2900	2.20
2SC2901	0.29
2SC2907	1.19
2SC2909	0.29
2SC2910	0.29
2SC2911	0.60
2SC2914	12.69
2SC2918	3.69
2SC2921	5.04
2SC2922	8.99
2SC2923	2.39
2SC2926	0.49
2SC2926S	0.29
2SC2928	15.90
2SC2929	0.29
2SC2932	31.69
2SC2937	8.49
2SC2938	8.49
2SC2939	19.09
2SC2959	0.39
2SC2960	1.59
2SC2961	4.13
2SC2963	2.59
2SC2983	1.19
2SC2986	0.70
2SC2987	6.45
2SC2995	0.09
2SC2996*	2.19
2SC2998	0.19
2SC2999	1.69
2SC3000	1.09
2SC3006	31.69
2SC3015*	2.79
2SC3016*	2.79
2SC3023	4.43
2SC3025	15.90
2SC3037	0.39
2SC3038	1.10
2SC3039	2.04
2SC3042	8.49
2SC3053*	2.19
2SC3055	1.19
2SC3056	1.20
2SC3057	1.20
2SC3069	1.19
2SC3072	2.21
2SC3073	2.21
2SC3074	0.90
2SC3076	0.90
2SC3080	1.49
2SC3081	1.99
2SC3082*	0.29
2SC3082K*	0.29
2SC3083	3.63
2SC3084	12.69
2SC3086	2.99
2SC3088	7.20
2SC3089	12.79
2SC3090	9.28
2SC3091	21.19
2SC3099*	2.79
2SC3110*	2.79
2SC3112	1.19
2SC3114	0.19
2SC3116	0.90
2SC3117	0.90
2SC3119*	2.79
2SC3120*	2.79
2SC3124*	2.79
2SC3125*	2.79
2SC3127*	2.79
2SC3128	2.09
2SC3130*	2.79
2SC3134	2.19
2SC3135	1.59
2SC3136	1.99
2SC3138*	2.09
2SC3144	1.99
2SC3145	1.99
2SC3148	2.99
2SC3151	4.33
2SC3152	4.33

Order #	(1-9)
2SC3153	$4.33
2SC3156	15.90
2SC3158	4.33
2SC3160	4.33
2SC3164	19.09
2SC317	0.51
2SC3170	3.02
2SC3171	8.49
2SC3173	10.60
2SC3174	1.19
2SC3175	1.20
2SC3176	1.19
2SC3179	0.90
2SC3180	3.63
2SC3181	2.62
2SC3182	4.13
2SC3182N	4.13
2SC3183	2.99
2SC3186	1.00
2SC3187	0.89
2SC3189	1.20
2SC3190	0.30
2SC3192	0.09
2SC3193	0.09
2SC3194	1.69
2SC3195	0.09
2SC3196	1.69
2SC3197	0.49
2SC3198	0.20
2SC3199	0.09
2SC32	2.19
2SC3200	1.10
2SC3201	0.51
2SC3202	1.09
2SC3203	0.09
2SC3205	0.20
2SC3206	0.70
2SC3207	1.00
2SC3208	3.69
2SC3210	6.69
2SC3211	7.20
2SC3212	12.79
2SC3219	1.19
2SC3220	19.09
2SC3225	0.80
2SC3226	0.80
2SC3227	0.29
2SC3229	5.44
2SC3230	0.49
2SC3231	4.00
2SC3243	2.39
2SC3249	1.00
2SC3253	3.79
2SC3254	3.79
2SC3256	9.28
2SC3258	2.59
2SC3259	2.99
2SC3260	7.20
2SC3261	7.20
2SC3262	12.79
2SC3263	6.76
2SC3264	5.14
2SC3265*	2.19
2SC3266	0.29
2SC3271	0.39
2SC3272	2.39
2SC3279	0.29
2SC3280	4.84
2SC3281	4.03
2SC3284	5.75
2SC3285	1.61
2SC3294	1.61
2SC3296	1.50
2SC3298	2.51
2SC3299	2.59
2SC3300	3.02
2SC3303	2.21
2SC3306	3.02
2SC3307	21.99
2SC3310	9.19
2SC3311	0.29
2SC3311A	0.29
2SC3313	0.29

Order #	(1-9)
2SC3314	$0.29
2SC3315	0.29
2SC3317	4.00
2SC3318	5.45
2SC3320	5.45
2SC3322	7.20
2SC3325*	2.19
2SC3328	0.80
2SC3329	0.20
2SC3330	1.59
2SC3331	0.19
2SC3333	0.09
2SC3334	1.50
2SC3336	19.09
2SC3337	0.39
2SC3345	1.20
2SC3352	6.09
2SC3353	9.19
2SC3354	0.29
2SC3355	0.39
2SC3359	0.20
2SC3361*	0.39
2SC3364	2.51
2SC3365	8.49
2SC3366	0.89
2SC3367	0.89
2SC3374*	2.79
2SC3375	0.29
2SC3376	7.20
2SC3378	0.51
2SC3382	0.20
2SC3387	8.39
2SC3392*	2.19
2SC3395*	0.29
2SC3396*	2.39
2SC3397*	0.29
2SC3398*	0.29
2SC3399	1.19
2SC3409	7.20
2SC3415	0.89
2SC3416	0.39
2SC3417	0.49
2SC3419	2.21
2SC3421	1.61
2SC3423	1.10
2SC3424	2.29
2SC3426*	2.19
2SC3430	4.33
2SC3431	4.33
2SC3432	4.33
2SC3433	4.33
2SC3437*	0.31
2SC3440*	2.19
2SC3442	0.51
2SC3444*	2.59
2SC3446	6.09
2SC3449	12.79
2SC3451	9.28
2SC3456	2.62
2SC3458	12.79
2SC3466	35.00
2SC3467	0.60
2SC3468	0.30
2SC3474	2.21
2SC3475	2.21
2SC3478	0.49
2SC3479	8.39
2SC3480	8.39
2SC3481	8.39
2SC3482	7.06
2SC3483	6.00
2SC3485	6.00
2SC3487	0.59
2SC3488	1.59
2SC3490	2.62
2SC3493*	2.79
2SC3495	0.29
2SC350	0.19
2SC3502	1.00
2SC3503	0.49
2SC3504	0.29
2SC3506	6.00
2SC3510	0.39

Order #	(1-9)
2SC3518	$2.21
2SC3519	3.02
2SC3519A	3.02
2SC352	6.19
2SC3520	8.79
2SC3521*	2.19
2SC3523	1.81
2SC3524	0.89
2SC3527	8.79
2SC3528	8.79
2SC3529	4.00
2SC352A	2.19
2SC353	2.19
2SC3531	2.62
2SC353A	2.19
2SC3540	1.00
2SC3547*	2.79
2SC3549	2.62
2SC3553	1.59
2SC3559	6.09
2SC3560	1.50
2SC3561	1.50
2SC3567	3.79
2SC3577	12.79
2SC3589	10.60
2SC3590	1.19
2SC3596	3.09
2SC3597	3.09
2SC3600	1.40
2SC3601	2.39
2SC3605	0.39
2SC3611	2.19
2SC3613	0.80
2SC3615	0.49
2SC3619	2.39
2SC3622	0.20
2SC3622A	0.20
2SC3623	2.50
2SC3625	1.20
2SC3626	5.40
2SC3636	10.09
2SC3637	15.90
2SC3638	35.00
2SC3642	10.09
2SC3643	10.09
2SC3653	0.39
2SC3654	0.39
2SC3655	0.19
2SC3656	0.39
2SC3657	7.20
2SC3658	9.59
2SC3659	9.59
2SC366	0.20
2SC3665	0.39
2SC3666	2.09
2SC3667	0.89
2SC367	0.70
2SC3670	1.99
2SC3673	1.99
2SC3675	1.10
2SC3678	7.20
2SC3679	7.20
2SC3680	10.09
2SC3681	6.89
2SC3682	9.99
2SC3683	9.99
2SC3684	9.99
2SC3685	10.09
2SC3686	7.06
2SC3687	3.52
2SC3688	9.99
2SC369	0.20
2SC3707*	2.79
2SC371	0.20
2SC3711	0.51
2SC3713*	0.31
2SC3714	37.10
2SC3715	10.19
2SC3716	10.19
2SC3717	0.09
2SC372	0.19
2SC3720	1.19
2SC3723	9.19
2SC3724	4.13
2SC3725	5.45
2SC3729	10.09
2SC373	0.20
2SC3733	0.19
2SC374	0.20
2SC3740	0.29
2SC3743	6.09
2SC3746	2.59

Order #	(1-9)
2SC3747	$2.59
2SC3748	2.59
2SC3749	6.09
2SC3751	6.09
2SC3753	4.03
2SC3755	4.03
2SC3756	4.03
2SC377	0.49
2SC3776	1.00
2SC3777	1.00
2SC3778	0.39
2SC3779	0.39
2SC3782	2.11
2SC3785	2.29
2SC3786	1.59
2SC3787	0.60
2SC3788	0.39
2SC3789	1.00
2SC3790	5.34
2SC3794	6.09
2SC3796	12.79
2SC3797	10.09
2SC3798	10.09
2SC3802K*	0.29
2SC3807	0.49
2SC3808	1.89
2SC380TM	0.09
2SC381	0.49
2SC382	0.70
2SC3823	0.89
2SC3826	10.60
2SC382TM	0.70
2SC383	0.59
2SC3834	2.92
2SC3835	5.04
2SC3837K*	0.29
2SC3838K*	0.29
2SC3839K*	0.29
2SC383TM	0.59
2SC3841*	2.79
2SC3851	3.59
2SC3851A	4.53
2SC3852	0.90
2SC3852A	4.53
2SC3853	1.10
2SC3854	6.69
2SC3855	5.04
2SC3856	3.02
2SC3857	7.06
2SC3858	4.03
2SC3859*	0.29
2SC3863*	0.29
2SC3866	1.71
2SC3868	6.09
2SC3869	3.02
2SC3870	3.02
2SC387A	3.69
2SC387AG	3.69
2SC388	1.09
2SC3884	4.69
2SC3884A	4.69
2SC3886	3.32
2SC3886A	3.32
2SC388A	0.49
2SC388AT	0.49
2SC3891	4.69
2SC3892	7.87
2SC3893	3.32
2SC3894	7.56
2SC3895	7.56
2SC3896	3.52
2SC3902	0.60
2SC3907	6.25
2SC3909	7.20
2SC3920	0.20
2SC3921	0.20
2SC3922	0.20
2SC3923	0.20
2SC3928*	0.31
2SC394	0.49
2SC3940	0.39
2SC3942	3.02
2SC3943	4.30
2SC3944	4.30
2SC3945	3.02
2SC3946	3.02
2SC3951	0.60
2SC3952	0.60
2SC3953	1.30
2SC3954	2.19
2SC3955	1.30
2SC3956	0.71

Order #	(1-9)
2SC3961	$4.00
2SC3962	4.00
2SC3964	1.10
2SC3968	1.19
2SC3970	6.09
2SC3971	6.09
2SC3972	9.19
2SC3977	6.09
2SC3978	6.09
2SC3983	0.20
2SC3985	0.49
2SC3986	0.49
2SC3987	1.10
2SC3992	20.49
2SC3993	20.49
2SC3995	17.59
2SC3997	20.49
2SC3999	0.89
2SC4000	3.69
2SC4001	0.39
2SC4004	6.09
2SC4005	0.49
2SC4006	0.49
2SC4007	1.81
2SC4008	3.63
2SC4010	1.29
2SC4012	2.09
2SC4017	1.09
2SC4024	7.39
2SC4029	6.25
2SC403	0.20
2SC4032	1.09
2SC4034	0.61
2SC4040	1.99
2SC4042	0.49
2SC4044	0.49
2SC4047*	0.29
2SC4051	2.99
2SC4052	9.19
2SC4057	19.09
2SC4058	17.99
2SC4060	17.99
2SC4066*	0.29
2SC4069*	0.29
2SC4075	1.10
2SC4077	0.09
2SC4105	10.60
2SC4106	1.20
2SC4112*	0.29
2SC4116*	2.49
2SC4120*	0.29
2SC4122	10.19
2SC4124	11.49
2SC4125	11.49
2SC4130	1.40
2SC4135	1.59
2SC4137	1.30
2SC4139	19.09
2SC4140	8.79
2SC4142	7.87
2SC4143	7.87
2SC4144	10.09
2SC4146*	0.29
2SC4148	2.59
2SC4153	1.40
2SC4159	0.80
2SC4160	1.10
2SC4161	1.30
2SC4170*	0.51
2SC4188	0.81
2SC4193	4.00
2SC4194	2.04
2SC4200	2.21
2SC4205	1.19
2SC4208	0.39
2SC4217	0.71
2SC4232	12.79
2SC4235	12.79
2SC4236	12.79
2SC4237	9.99
2SC4242	1.20
2SC4255*	2.79
2SC4256	6.19
2SC4257	6.19
2SC4271	0.80
2SC4273	1.40
2SC4275	5.45
2SC4276	5.45
2SC4278	6.96
2SC4291	10.19
2SC4292	10.19
2SC4294	10.19

Order #	(1-9)
2SC4299	$10.09
2SC4300	10.09
2SC4301	10.09
2SC4302	10.09
2SC4304	6.09
2SC4305	0.69
2SC4312	12.79
2SC4313	12.79
2SC4326LK*	0.29
2SC4329	0.89
2SC4330	1.20
2SC4360*	0.29
2SC4362*	0.29
2SC4368	2.51
2SC4369	3.59
2SC4375*	1.10
2SC4378	0.71
2SC4381	3.52
2SC4382	3.52
2SC4386	9.08
2SC4387	8.57
2SC4388	8.57
2SC4418	2.51
2SC4423	4.33
2SC4424	2.31
2SC4431	2.01
2SC4440	9.19
2SC4441	3.09
2SC4444*	0.29
2SC4451	8.19
2SC4455	0.20
2SC4457	5.95
2SC4458	6.09
2SC4459	7.87
2SC4460	7.87
2SC4466	3.42
2SC4467	5.35
2SC4468	4.43
2SC4478	7.39
2SC4480	1.09
2SC4488	0.72
2SC4494	4.53
2SC4495	1.40
2SC4511	4.53
2SC4512	4.13
2SC4517	6.09
2SC4533	0.90
2SC4536	2.21
2SC454	0.09
2SC4542	3.32
2SC4544	0.51
2SC4559	3.02
2SC4561*	0.29
2SC4564	5.69
2SC458	0.20
2SC4581	12.79
2SC458K	0.20
2SC458LG	0.20
2SC459	0.20
2SC461	1.39
2SC4623	5.69
2SC4630	6.19
2SC4632	6.19
2SC4634	8.19
2SC4641	0.19
2SC4648	0.49
2SC4664	4.33
2SC4686A	3.12
2SC4688	1.71
2SC4689	2.92
2SC4696	0.72
2SC4743	10.09
2SC4746	8.68
2SC4747	8.68
2SC4762	9.39
2SC4763	2.92
2SC4769	5.95
2SC4770	2.31
2SC4779S	0.29
2SC478	0.49
2SC4789	20.49
2SC479	2.19
2SC4793	1.20
2SC480	1.89
2SC4820	2.99
2SC4833	1.50
2SC4834	2.82
2SC485	4.59
2SC4883	0.80
2SC4883A	0.80
2SC4890	7.87
2SC4891	7.87

Order #	(1-9)
2SC492	$9.50
2SC4923	3.52
2SC4924	3.02
2SC4927	12.49
2SC493	6.15
2SC494	2.62
2SC496	3.39
2SC498	2.19
2SC504	2.19
2SC5048	6.45
2SC5071	2.31
2SC509	0.09
2SC5143	4.03
2SC5144	13.99
2SC5147	0.80
2SC5148	2.51
2SC5149	4.53
2SC515	5.89
2SC5150	6.06
2SC5171	2.11
2SC5174	0.70
2SC518	3.69
2SC519	9.50
2SC5196	3.43
2SC5197	3.74
2SC5198	4.13
2SC519A	9.50
2SC520	2.62
2SC5200	4.03
2SC520A	2.62
2SC521	2.62
2SC521A	4.39
2SC5229	0.60
2SC5242	5.75
2SC5250	2.72
2SC5271	1.20
2SC5296	1.50
2SC5297	2.41
2SC5298	3.42
2SC5299	2.22
2SC5302	2.21
2SC5331	9.38
2SC5339	2.92
2SC535	0.19
2SC5358	4.03
2SC5359	4.74
2SC536	0.09
2SC536KN	0.49
2SC537	0.09
2SC538	0.20
2SC5386	5.14
2SC5387	6.45
2SC5395	0.70
2SC5407	8.57
2SC5411	5.95
2SC5426	15.49
2SC5440	35.00
2SC5552	8.57
2SC5570	9.08
2SC5584	6.25
2SC5588	7.06
2SC5622	5.09
2SC5669	2.92
2SC5681	3.83
2SC5682	4.74
2SC5707	1.00
2SC5778	4.33
2SC5858	4.03
2SC5859	6.35
2SC5936	3.52
2SC603	0.51
2SC632	0.20
2SC633	0.20
2SC634	0.49
2SC639	0.60
2SC641	0.09
2SC641K	0.09
2SC642	3.63
2SC643	3.63
2SC644	0.49
2SC646	1.81
2SC647	4.43
2SC650	0.09
2SC664	2.62
2SC665	6.15
2SC668	1.69
2SC669	2.00
2SC669A	5.19
2SC674	1.69
2SC678	2.62
2SC681	11.99
2SC684	0.49

Order #	(1-9)
2SC693	$0.09
2SC694	0.70
2SC709	1.09
2SC710	0.19
2SC712	1.09
2SC712A	1.09
2SC713	1.09
2SC715	0.49
2SC722	1.69
2SC723	1.39
2SC724	1.59
2SC725	1.59
2SC727	0.51
2SC730	1.99
2SC732	0.20
2SC732TM	0.20
2SC733	1.19
2SC734	0.09
2SC735	0.20
2SC736	4.39
2SC738	0.19
2SC752	0.70
2SC752GT	1.09
2SC756	9.49
2SC760	4.39
2SC765	1.81
2SC766	4.39
2SC768	4.39
2SC769	11.99
2SC780	0.20
2SC780A	0.80
2SC780AG	0.80
2SC784	1.90
2SC789	2.41
2SC790	0.70
2SC792	9.50
2SC793	6.15
2SC794	4.39
2SC805	3.59
2SC807	10.89
2SC814	0.20
2SC815	1.59
2SC828	0.51
2SC828A	0.20
2SC829	1.09
2SC830	3.59
2SC836	0.39
2SC837	0.39
2SC838	0.20
2SC840	3.59
2SC853	2.19
2SC858	0.09
2SC870	0.19
2SC871	0.19
2SC882	11.99
2SC883	1.81
2SC895	6.15
2SC897	6.15
2SC898	6.15
2SC899	0.59
2SC901	11.99
2SC922	0.39
2SC923	0.70
2SC924	1.69
2SC925	1.39
2SC929	1.69
2SC930NP	1.69
2SC931	2.49
2SC932	2.49
2SC933	0.29
2SC934	1.39
2SC937	3.63
2SC938	1.59
2SC939	6.15
2SC940	11.99
2SC941	0.30
2SC941TM	0.30
2SC943	1.39
2SC944	1.09
2SC944S	1.09
2SC945	0.09
2SC945L	0.09
2SC949	0.20
2SC950	0.09
2SC951	0.49
2SC952	1.10
2SC961	11.99
2SC962	2.62
2SC966	0.20
2SC967	0.20
2SC968	0.20
2SC980	0.20

Order #	(1-9)
2SC980A	$0.70
2SC980AG	0.70
2SC982	0.70
2SC982TM	0.70
2SC983	3.69
2SC984	1.39
2SC994	6.19
2SC999A	4.43
2SD1000*	2.59
2SD1001*	2.59
2SD1010	1.19
2SD1011	1.59
2SD1012	1.09
2SD1016	3.63
2SD1022	1.61
2SD1023	10.60
2SD1024	1.20
2SD1025	1.20
2SD1029	2.49
2SD1031	2.92
2SD1032	4.49
2SD1035	0.89
2SD1046	4.13
2SD1047	4.13
2SD1049	5.29
2SD1051	2.09
2SD1052	3.79
2SD1052A	1.61
2SD1055	1.99
2SD1059	2.41
2SD1060	0.90
2SD1061	2.59
2SD1062	1.20
2SD1063	4.69
2SD1064	4.69
2SD1065	4.69
2SD1069	10.60
2SD107	2.62
2SD1071	1.30
2SD1072	0.29
2SD108	2.62
2SD1085	1.19
2SD1090	6.79
2SD110	9.50
2SD1101*	2.19
2SD1109	1.99
2SD111	9.50
2SD1110	1.99
2SD1114	1.19
2SD1115	1.19
2SD1115K	1.19
2SD1116	1.19
2SD1121	1.19
2SD1126	1.20
2SD1126K	1.20
2SD1127	1.20
2SD1127K	1.20
2SD1131	3.59
2SD1132	0.90
2SD1134	3.59
2SD1135	1.81
2SD1136	2.19
2SD1137	1.81
2SD1138	0.81
2SD1139	0.81
2SD114	8.39
2SD1141	1.19
2SD1142	4.43
2SD1143	4.43
2SD1146	0.29
2SD1147	0.89
2SD1148	3.02
2SD1152	0.20
2SD1157	0.90
2SD116	4.39
2SD1160	0.90
2SD1163A	10.60
2SD1170	3.22
2SD1171	9.59
2SD1172	9.59
2SD1173	9.59
2SD1174	9.59
2SD1175	9.59
2SD1176A	2.69
2SD118	6.69
2SD1184	4.43
2SD1185	15.90
2SD1186	4.43
2SD1187	3.02
2SD119	6.69
2SD1192	2.89
2SD1193	9.28

Order #	(1-9)
2SD1194	$0.89
2SD1195	0.89
2SD1196	2.89
2SD1198	0.80
2SD1206	1.10
2SD1207	0.29
2SD1208	1.81
2SD1209	0.49
2SD1209K	2.39
2SD1215	0.90
2SD1217	0.90
2SD1218	2.69
2SD1220	1.19
2SD1221	0.90
2SD1222	0.90
2SD1223	2.21
2SD1224	0.90
2SD1225M	1.99
2SD1226	2.29
2SD1228	2.29
2SD1229	4.49
2SD1230	7.59
2SD1231	2.62
2SD1232	2.62
2SD1233	8.59
2SD1235	1.20
2SD1236	0.89
2SD1236L	1.50
2SD1237	3.79
2SD1237L	1.50
2SD1238	4.13
2SD124	6.69
2SD1242	4.49
2SD1243	6.69
2SD1246	0.29
2SD1248K	2.39
2SD124A	2.62
2SD124AH	2.62
2SD125	2.62
2SD125A	2.62
2SD125AH	2.62
2SD1263	3.02
2SD1264	0.80
2SD1264A	0.80
2SD1265A	2.21
2SD1266A	2.21
2SD1267	1.02
2SD1267A	2.21
2SD1268	3.79
2SD1269	3.79
2SD1270	3.79
2SD1271	3.02
2SD1272	3.79
2SD1273	3.79
2SD1273A	2.21
2SD1275A	2.21
2SD1276	1.02
2SD1288	1.99
2SD1290	8.39
2SD1291	1.61
2SD130	3.59
2SD1300	4.43
2SD1303	0.20
2SD1306*	2.19
2SD1309	0.69
2SD131	2.62
2SD1311	0.69
2SD1312	1.69
2SD1314	6.25
2SD1315	3.79
2SD1322	2.40
2SD1325	0.49
2SD1326	1.02
2SD1331	1.50
2SD1332	6.69
2SD1333	6.69
2SD1334	6.69
2SD1335	6.69
2SD1336	3.02
2SD1339	4.43
2SD1341	4.43
2SD1342	3.63
2SD1343	3.63
2SD1344	3.63
2SD1345	2.59
2SD1349	10.39
2SD1351	2.59
2SD1352	0.90
2SD1372	1.19
2SD1373	3.63
2SD1377	2.39
2SD1377K	2.39

Order #	(1-9)
2SD1378	$2.00
2SD1383*	2.39
2SD1386	1.20
2SD1387	0.70
2SD1388	2.02
2SD1391	8.39
2SD1392	0.69
2SD1393	1.59
2SD1394	1.59
2SD1397	1.91
2SD1398	3.22
2SD1400	6.00
2SD1401	6.00
2SD1402	6.89
2SD1407	1.00
2SD1408	1.20
2SD1409	1.50
2SD1413	2.21
2SD1414	2.21
2SD1415	2.21
2SD1416	2.21
2SD1425	1.71
2SD1428	8.39
2SD1429	6.00
2SD1430	6.00
2SD1431	8.39
2SD1432	6.89
2SD1435	7.59
2SD1436	7.59
2SD1437	2.59
2SD1439LB	8.39
2SD1440	8.39
2SD1442	2.59
2SD1442A	2.59
2SD1443	1.20
2SD1443A	1.20
2SD1444	2.59
2SD1445A	2.21
2SD1451	8.39
2SD1452	8.47
2SD1454	8.39
2SD1455	8.39
2SD1459	2.19
2SD1461	4.43
2SD1469	1.99
2SD1475	3.79
2SD1476	0.90
2SD1477	1.10
2SD1478*	2.39
2SD1479	8.39
2SD1480	2.59
2SD1481	0.90
2SD1485	6.69
2SD1486	6.69
2SD1487	6.69
2SD1489	0.70
2SD1492	6.00
2SD1493	8.39
2SD1494	8.39
2SD1495	8.39
2SD1497	6.89
2SD1500	1.20
2SD1503	7.20
2SD1505	2.59
2SD1508	0.70
2SD151	2.62
2SD1510	1.02
2SD1513	0.70
2SD1517	3.79
2SD1521	0.70
2SD1525	10.49
2SD1531	2.49
2SD1532	2.92
2SD1533	2.04
2SD1537	1.61
2SD1539	2.59
2SD1539A	2.21
2SD1540	2.62
2SD1542	3.52
2SD1543	3.52
2SD1544	3.52
2SD1545	3.52
2SD1546	3.52

Order #	(1-9)
2SD1548	$15.90
2SD1549	4.69
2SD1551	3.52
2SD1552	3.52
2SD1553	3.52
2SD1556	3.73
2SD1558	0.90
2SD1559	7.59
2SD1562	0.89
2SD1562A	7.20
2SD1563A	0.90
2SD1565	1.61
2SD1566	4.33
2SD1567	2.59
2SD1568	1.81
2SD1569	2.31
2SD1571	6.09
2SD1572	1.20
2SD1576	6.00
2SD1580	2.59
2SD1582	0.19
2SD1586	3.59
2SD1599	2.89
2SD16	2.62
2SD1600	2.89
2SD1601	0.90
2SD1602	2.89
2SD1603	1.20
2SD1604	2.89
2SD1605	0.89
2SD1606	0.89
2SD1607	1.20
2SD1609	0.70
2SD161	10.59
2SD1616	2.02
2SD1618*	2.59
2SD1621*	1.10
2SD1622*	3.59
2SD163	8.39
2SD1632	8.39
2SD1637	2.69
2SD164	8.39
2SD1646	1.81
2SD1647	1.61
2SD1649	1.20
2SD1650	1.20
2SD1651	3.93
2SD1652	8.39
2SD1653	10.19
2SD1654	10.09
2SD1655	3.93
2SD1656	4.03
2SD1658	0.70
2SD1666	1.10
2SD1667	1.10
2SD1668	1.10
2SD1669	1.10
2SD1677	10.09
2SD168	1.81
2SD1681	2.00
2SD1682	0.49
2SD1697	0.19
2SD1700	0.19
2SD1701	2.02
2SD1705	6.69
2SD1706	8.79
2SD1709	8.39
2SD1711	4.27
2SD1717	8.68
2SD1718	8.68
2SD172	8.39
2SD1720	2.49
2SD1724	1.89
2SD1725	1.89
2SD1729	8.39
2SD173	8.39
2SD1730	8.39
2SD1731	8.39
2SD1736	10.09
2SD174	1.81
2SD1742*	1.59
2SD1743*	1.59
2SD1748*	2.69

Order #	(1-9)
2SD1749*	$2.69
2SD175	2.62
2SD1751*	1.59
2SD1756	1.20
2SD1758	1.09
2SD1769	4.39
2SD1762	2.59
2SD1763	1.72
2SD1767*	2.59
2SD1769	2.92
2SD177	9.50
2SD1770	2.19
2SD1770A	0.60
2SD1772	0.80
2SD1772A	0.90
2SD1774A	3.79
2SD1776A	2.21
2SD1778	2.49
2SD1790	2.29
2SD1799	0.60
2SD180	1.81
2SD1801	0.60
2SD1802	0.60
2SD1803	0.60
2SD1804	0.60
2SD1805	0.60
2SD1806	0.60
2SD1807	0.29
2SD1809	6.96
2SD1810	0.70
2SD1817	2.09
2SD1818	2.49
2SD1820*	2.19
2SD1826	1.49
2SD1827	1.49
2SD1828	1.30
2SD1829	1.49
2SD1832	3.63
2SD1833	3.63
2SD1836	0.49
2SD1838	1.10
2SD1840	9.28
2SD1843	0.19
2SD1844	10.19
2SD1849	2.41
2SD1855	3.63
2SD1860	0.61
2SD1863	0.61
2SD1864	1.71
2SD1865	1.99
2SD1878	4.27
2SD1879	4.03
2SD188	2.62
2SD1880	4.23
2SD1881	4.43
2SD1882	10.09
2SD1885	3.22
2SD1887	6.45
2SD1888	0.89
2SD1889	3.63
2SD189	2.62
2SD1896	2.41
2SD1897	6.19
2SD189A	2.62
2SD1910	7.87
2SD1911	7.87
2SD1912	2.59
2SD1919	1.99
2SD1920	1.99
2SD1921	0.61
2SD1922	0.49
2SD1932	2.69
2SD1933	3.63
2SD1940	1.49
2SD1943	3.79
2SD1944	3.79
2SD1950*	0.51
2SD1951	0.70
2SD1955	2.09
2SD1956	3.79
2SD1957	3.63
2SD1958	1.10
2SD1960	0.70

Order #	(1-9)
2SD1975	$8.68
2SD1978	1.50
2SD198	6.49
2SD1983	2.59
2SD1984	1.29
2SD1985	0.49
2SD1986	1.61
2SD1987	3.63
2SD1988	1.81
2SD1990	2.49
2SD2000	1.02
2SD2004	1.71
2SD201	1.81
2SD2012	0.49
2SD2014	3.59
2SD2015	1.40
2SD2016	1.40
2SD2017	1.10
2SD202	9.50
2SD2022	0.90
2SD2023	2.49
2SD2024	2.69
2SD2025	3.63
2SD2027	2.59
2SD2029	8.68
2SD203	9.50
2SD2045	9.19
2SD2052	6.69
2SD2053	6.69
2SD2058	0.61
2SD2059	1.00
2SD206	6.15
2SD2060	2.21
2SD2061	0.61
2SD2063	0.49
2SD206A	6.15
2SD207	6.15
2SD207A	6.15
2SD2083	7.59
2SD2089	10.19
2SD2090	1.81
2SD2096	2.49
2SD211	4.39
2SD212	2.62
2SD213	6.15
2SD2132	1.29
2SD214	11.99
2SD2144	0.29
2SD2144S	0.29
2SD2152	0.70
2SD2155	4.84
2SD2156	2.21
2SD2157	2.21
2SD2158	2.21
2SD217	9.50
2SD218	6.15
2SD2214	2.21
2SD2222	4.53
2SD2247	0.20
2SD2254	4.53
2SD226	3.59
2SD227	0.20
2SD2273	4.53
2SD2274	4.53
2SD2275	4.53
2SD2276	4.53
2SD2288	4.43
2SD2292	3.63
2SD2294	3.52
2SD2296	3.52
2SD2298	3.52
2SD231	8.39
2SD234	1.61
2SD2342	7.87
2SD2348	7.77
2SD2349	7.77
2SD234G	0.90
2SD235	1.61
2SD2353	2.21
2SD235G	1.61
2SD236	3.59
2SD2374	2.21
2SD2375	2.21

Order #	(1-9)
2SD2386	$4.33
2SD2387	4.33
2SD2389	5.44
2SD2390	5.75
2SD2395	1.10
2SD2396	1.10
2SD24	1.69
2SD2401	20.99
2SD2439	9.08
2SD246	4.43
2SD247	2.62
2SD2488	6.45
2SD249	8.39
2SD2490	8.57
2SD2493	3.42
2SD2494	6.15
2SD2495	4.53
2SD2498	10.09
2SD2499	3.52
2SD2500	2.82
2SD2525	2.99
2SD2539	4.43
2SD2553	6.35
2SD2560	4.03
2SD257	3.59
2SD2578	3.73
2SD2580	2.82
2SD259	3.59
2SD2599	10.19
2SD260	2.62
2SD261	2.19
2SD2627	3.83
2SD2634	2.72
2SD2638	2.62
2SD2645	3.32
2SD287	6.69
2SD288	1.21
2SD299	4.43
2SD300	4.43
2SD301	2.62
2SD313	0.90
2SD314	0.90
2SD315	3.59
2SD316	2.62
2SD317	0.90
2SD317A	3.19
2SD318	0.90
2SD319	6.15
2SD322	6.69
2SD325	0.49
2SD327	0.70
2SD330	1.61
2SD331	1.61
2SD332	9.19
2SD334	9.50
2SD334A	9.50
2SD335	8.39
2SD338	2.62
2SD339	8.39
2SD340	6.15
2SD3402	3.93
2SD341	6.15
2SD341H	2.62
2SD342	3.19
2SD344	3.19
2SD346	1.81
2SD348	3.63
2SD349*	1.09
2SD350	4.43
2SD350A	4.43
2SD353	8.89
2SD365	0.90
2SD365A	2.49
2SD369	1.81
2SD371	6.69
2SD379	2.62
2SD380	15.90
2SD380A	4.43
2SD381	0.90
2SD382	2.19
2SD386A	0.81
2SD387	2.19
2SD387A	2.19

Order #	(1-9)
2SD388	$6.15
2SD389A	3.19
2SD400	0.29
2SD401	0.60
2SD402	2.19
2SD402A	2.19
2SD404	3.19
2SD41	11.99
2SD411	6.89
2SD414	0.39
2SD415	0.39
2SD424	6.15
2SD425	6.15
2SD426	6.15
2SD427	6.69
2SD428	6.15
2SD430	11.99
2SD431	11.99
2SD432	11.99
2SD438	0.51
2SD439	0.49
2SD46	6.15
2SD460	1.20
2SD463	2.62
2SD464	6.89
2SD468	0.49
2SD47	2.62
2SD471	2.09
2SD471A	2.09
2SD473	2.62
2SD473H	2.62
2SD475	2.49
2SD476A	3.19
2SD476AK	3.19
2SD476K	3.19
2SD492	2.62
2SD50	2.62
2SD502	3.09
2SD503	2.62
2SD504	6.89
2SD505	6.15
2SD506	2.62
2SD51	2.62
2SD51A	4.43
2SD52	2.62
2SD522	6.15
2SD523	2.62
2SD524	2.62
2SD525	1.61
2SD526	0.90
2SD53	4.39
2SD531	2.41
2SD536	11.99
2SD537	11.99
2SD544	2.41
2SD545	0.29
2SD551	6.15
2SD552	15.90
2SD553	3.79
2SD555	11.99
2SD556	6.15
2SD557	6.15
2SD558	4.40
2SD560	2.69
2SD568	1.50
2SD569	1.50
2SD570	3.19
2SD5703	3.12
2SD575	4.43
2SD577	4.43
2SD582	6.15
2SD589	3.63
2SD59	2.62
2SD591	0.49
2SD592A	2.02
2SD597	2.62
2SD598	9.50
2SD600	0.60
2SD600K	2.00
2SD601*	0.29
2SD601A*	2.19
2SD602*	2.19
2SD602A*	2.19

Order #	(1-9)
2SD603	$3.63
2SD608	1.40
2SD612	0.49
2SD612K	1.59
2SD613	2.41
2SD617	6.89
2SD619	0.49
2SD627	3.63
2SD628	6.89
2SD628H	6.89
2SD629	6.89
2SD629H	6.89
2SD632	2.62
2SD634	2.69
2SD636	1.10
2SD649	4.43
2SD650	9.50
2SD655	1.39
2SD658	4.43
2SD662	0.89
2SD665	15.90
2SD666	0.49
2SD666A	0.49
2SD667	0.49
2SD667A	0.49
2SD668	0.70
2SD668A	0.70
2SD669	0.70
2SD669A	0.70
2SD67	9.50
2SD670	2.62
2SD670H	2.62
2SD671	1.39
2SD673	6.15
2SD673A	9.19
2SD674	11.99
2SD674A	9.19
2SD675	6.15
2SD676	6.15
2SD677	9.50
2SD678	0.90
2SD678A	2.69
2SD679	2.69
2SD679A	1.81
2SD68	2.62
2SD687	0.90
2SD689	3.59
2SD69	4.39
2SD692	2.62
2SD712	2.41
2SD716	3.22
2SD718	1.82
2SD721	2.69
2SD722	2.92
2SD723	1.81
2SD724	2.19
2SD725	3.63
2SD726	2.41
2SD727	6.69
2SD728	6.69
2SD729H	2.62
2SD73	2.62
2SD732	6.15
2SD733	6.15
2SD734	1.09
2SD743	2.41
2SD743A	1.81
2SD748	11.99
2SD750	6.15
2SD751	6.69
2SD755	0.49
2SD756	0.29
2SD759	1.40
2SD760	0.60
2SD762	0.90
2SD762A	0.90
2SD763	0.51
2SD765	4.43
2SD767	0.49
2SD768K	0.89
2SD769	4.39
2SD770	0.20
2SD771	1.19

Order #	(1-9)
2SD772	$2.19
2SD772A	10.60
2SD773	2.09
2SD774	0.19
2SD777	1.81
2SD778	1.10
2SD779	1.09
2SD780*	2.19
2SD782	10.60
2SD783	4.43
2SD786	1.09
2SD790	0.49
2SD792	4.43
2SD793	0.29
2SD794A	2.49
2SD795	1.61
2SD795A	1.61
2SD799	3.62
2SD80	2.62
2SD803	6.89
2SD804	0.90
2SD809	1.20
2SD81	4.39
2SD810	0.90
2SD812	10.60
2SD813*	2.19
2SD818	4.43
2SD819	4.43
2SD82	2.62
2SD820	4.43
2SD821	3.63
2SD822	3.63
2SD823	10.60
2SD826	1.59
2SD833	2.89
2SD836	2.69
2SD836A	2.69
2SD836B	1.81
2SD837A	2.21
2SD837B	1.81
2SD841	4.00
2SD843	2.41
2SD847	4.69
2SD849	4.43
2SD850	7.79
2SD855	0.90
2SD855A	0.90
2SD856A	3.79
2SD856B	1.81
2SD857	0.90
2SD857A	3.79
2SD857B	1.81
2SD858	4.49
2SD858A	4.49
2SD858B	4.49
2SD859	3.69
2SD859A	1.19
2SD859B	3.69
2SD860	3.69
2SD860A	1.19
2SD860B	3.69
2SD861A	1.19
2SD862	0.29
2SD864	0.89
2SD864K	0.89
2SD866	2.59
2SD866A	0.89
2SD867	6.69
2SD868	9.59
2SD869	4.43
2SD870	4.43
2SD871	3.63
2SD873	15.90
2SD874A*	2.59
2SD875*	2.59
2SD876	2.19
2SD878	2.62
2SD88	2.62
2SD880	2.31
2SD882	0.29
2SD884	1.19
2SD885	1.19
2SD886	3.79

Order #	(1-9)
2SD886A	$3.79
2SD889	0.09
2SD88A	2.62
2SD890	2.09
2SD891	1.09
2SD891A	1.99
2SD892	1.99
2SD892A	0.20
2SD893	0.29
2SD893A	2.02
2SD896	1.71
2SD897	4.43
2SD897A	9.59
2SD898	4.43
2SD898A	4.43
2SD898B	4.43
2SD900	4.43
2SD900A	4.43
2SD900B	4.43
2SD901	0.60
2SD903	3.63
2SD904	3.63
2SD905	15.90
2SD906	15.90
2SD907	4.49
2SD908	6.69
2SD909	6.69
2SD91	2.49
2SD910	6.69
2SD911	2.62
2SD912	6.15
2SD916	2.69
2SD917	8.49
2SD92	3.59
2SD920	11.99
2SD921	6.79
2SD922	6.15
2SD927	0.90
2SD928	0.90
2SD929	11.99
2SD930	10.60
2SD935	8.49
2SD94	5.89
2SD946	0.39
2SD946A	2.39
2SD947	1.00
2SD950	4.43
2SD951	9.59
2SD952	9.59
2SD953	9.59
2SD956	9.59
2SD957	3.63
2SD957A	3.63
2SD958	1.59
2SD959	3.79
2SD960	3.79
2SD961	0.89
2SD965	0.70
2SD968*	2.00
2SD968A*	2.00
2SD970	1.20
2SD970K	2.39
2SD971	1.00
2SD972	0.90
2SD973A	0.80
2SD974	0.49
2SD976	1.20
2SD976A	1.19
2SD979	19.09
2SD980	19.09
2SD981	11.99
2SD982	10.60
2SD983	0.89
2SD985	2.39
2SD990	1.81
2SD991	1.19
2SD991K	1.19
2SD993	9.59
2SD998	3.12
2SD999*	2.59
2SJ103	1.50
2SJ161	13.99
2SJ162	5.04

Order #	(1-9)
2SJ175	$2.01
2SJ201	10.99
2SJ352	8.68
2SJ512	2.72
2SJ74	1.97
2SJ77	4.74
2SJ78	3.63
2SK1030	13.79
2SK104E	1.19
2SK105	8.39
2SK1057	10.49
2SK1058	11.49
2SK107	1.79
2SK1082	15.90
2SK1118	5.59
2SK1119	3.22
2SK1134	14.89
2SK1168	7.89
2SK117	0.29
2SK118	0.29
2SK1191	6.79
2SK125	5.24
2SK1257	4.29
2SK1342	15.90
2SK1350	4.09
2SK1358	10.99
2SK1419	5.99
2SK1420	7.89
2SK1446	1.61
2SK1462	15.90
2SK1507	7.36
2SK152	0.70
2SK1530	13.99
2SK163	0.81
2SK1671	18.99
2SK170	1.00
2SK184	0.49
2SK186	8.39
2SK1924	5.50
2SK1940	2.92
2SK2043	2.62
2SK214	3.23
2SK215	3.02
2SK216	3.63
2SK2221	13.49
2SK246	0.49
2SK2543	1.81
2SK2638	1.92
2SK2642	4.64
2SK2645	4.13
2SK2662	1.50
2SK2682	6.05
2SK2717	3.02
2SK2723	1.30
2SK2771	4.95
2SK2837	12.99
2SK2843	9.28
2SK2847	5.34
2SK2872	3.12
2SK2876	3.02
2SK2937	1.52
2SK30	0.90
2SK304	1.19
2SK30A	0.90
2SK3160	5.04
2SK3326	13.49
2SK34	8.39
2SK34E	1.19
2SK3505	6.45
2SK3569	6.25
2SK363	0.70
2SK369	0.59
2SK373	1.00
2SK3935	4.86
2SK40	1.79
2SK405	11.99
2SK41	1.19
2SK413	11.99
2SK44	1.09
2SK49	1.79
2SK538	7.39
2SK553	4.13
2SK68	3.89

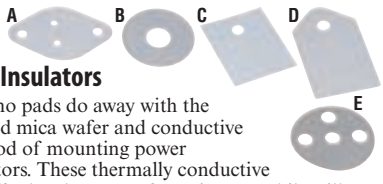
Order #	(1-9)
2SK68A	$3.89
2SK725	17.29
2SK790	17.29
2SK854	6.89
2SK872	15.90
2SK904	13.79
2SK949	3.64
2SK949M	3.64
2SK956	3.32
2SK962	15.90
2W04	1.00
3.0V 400MW	0.89
3.3V 1/2W	0.18
3.3V 1W	0.39
3.3V 400MW	0.89
30V 1W	0.39
33V 1W	0.39
34C1614	2.01
36V 1/2W	0.20
36V 1W	0.39
39V 1/2W	0.20
39V 1W	0.39
3A 1KV	0.19
3S4M	1.99
3SK37	12.99
3SK45	17.89
3SK87	3.09
3SK88	3.09
4.7V 1W	0.39
4001	0.60
4007	0.89
4009	2.19
4010	1.49
40106B	1.61
4011	0.70
4012	0.99
4013	0.80
4015	3.69
4016	0.80
4017	1.50
4020	3.99
4021	1.39
4024	3.19
4026	2.99
4027	1.62
4029	4.09
4030	1.39
4030B	1.39
4035	3.69
4042	2.69
4043B	2.60
4044	2.69
4050	0.90
4052	2.11
4053	1.62
4053BCN	1.62
4060	1.40
4066	0.70
4069	0.90
4071	1.09
4082	1.09
4093	0.90
43V 1/2W	2.09
43V 1W	0.19
4502B	2.29
4510	2.89
4511	1.71
4512B	3.09
4514	2.19
4515B	7.39
4516	3.39
4518	2.29
4521B	2.20
4522	4.99
4526	2.99
4527	4.09
4529	3.29
4541	1.10
4556B	2.09
4558	0.60
47V 1/2W	0.89
47V 1W	0.39
4N25	1.71
4N35	0.80
5.1V 1/2W	0.20
5.1V 1W	0.39
5.1V 400MW	0.80
5.6V 1/2W	0.20
5.6V 1W	0.39
5.6V 400MW	0.09
51V 1/2W	0.89
51V 1W	0.49

Order #	(1-9)
56V 1/2W	$0.89
56V 1W	0.39
6.2V 1/2W	0.20
6.2V 1W	0.39
6.8V 1/2W	0.20
6.8V 1W	0.39
612072	8.79
612338-3	10.19
6A 1KV	0.80
6A05	0.49
6A1	0.49
6A10	0.80
6A100	0.80
6A2	0.60
6A20	0.60
6A4	0.60
6A40	0.60
6A6	0.70
6A60	0.70
6A8	0.70
6A80	0.70
6N136	4.94
6N137	10.89
7.5V 1/2W	0.20
7.5V 1W	0.49
7.5V 400MW	0.90
7400	23.00
7402	1.10
7403	0.99
7404	1.30
7406	1.20
7407	1.50
7408	1.19
7409	0.99
7410	0.99
74109	1.89
7411	1.89
7412	2.19
74121	2.41
74125	1.79
7413	0.99
74132	1.89
7414	3.89
74141	7.49
74145	3.19
74153	2.60
74155	2.39
74156	2.39
74157	1.59
7416	1.59
74160	3.39
74161	3.39
74162	3.39
74164	3.29
74165	4.09
74166	3.69
7417	1.39
74170	8.29
74173	1.99
74174	3.39
74176	2.99
74177	3.79
74182	2.39
74191	4.30
74192	4.10
74193	4.09
74195	2.09
74196	2.50
74199	4.40
7425	0.99
74251	1.69
7426	0.99
7427	0.99
7432	2.41
7433	1.19
74367	1.19
74368	1.89
7437	0.99
7438	1.69
74393	3.19
7442	1.89
7445	3.19
7447	3.93
7450	0.99
7454	1.09
7470	1.10
7472	2.69
7473	3.09
7474	1.92
7485	4.39
7489	13.09
7490	1.69

Order #	(1-9)
7491	$1.99
7492	2.60
7493	2.21
7495	2.90
74C221	8.69
74C244	3.79
74H04	1.59
74HC00	0.70
74HC02	1.91
74HC04	1.30
74HC125	1.09
74HC132	1.09
74HC138	1.09
74HC14	0.70
74HC151	1.10
74HC153	1.59
74HC164	1.10
74HC175	0.99
74HC244	1.49
74HC245	1.10
74HC257	1.19
74HC259	1.59
74HC273	1.40
74HC32	0.99
74HC393	1.39
74HC4040	1.59
74HC4538	1.30
74HC595	1.30
74HC74	1.40
74HC86	1.20
74HCT04	0.80
74HCT08	0.49
74HCT138	0.49
74HCT14	0.89
74HCT161	1.30
74HCT163	1.30
74HCT174	0.99
74HCT240	1.49
74HCT244	0.80
74HCT273	1.10
74HCT32	0.59
74HCT373	1.10
74HCT541	0.52
74LS00	0.39
74LS00N	0.39
74LS01	1.19
74LS02	0.70
74LS03	1.09
74LS04	0.49
74LS05	0.80
74LS07	3.02
74LS08	0.60
74LS09	1.09
74LS107	1.10
74LS109	0.99
74LS11	0.80
74LS112	0.89
74LS113	0.99
74LS114	0.99
74LS12	1.49
74LS122	1.49
74LS123	1.30
74LS125	1.49
74LS126	1.19
74LS13	3.59
74LS132	2.29
74LS136	1.09
74LS138	1.00
74LS139	0.80
74LS14	1.00
74LS15	1.19
74LS153	2.69
74LS155	2.69
74LS156	1.39
74LS158	1.29
74LS160	2.39
74LS162	2.79
74LS163	3.59
74LS164	1.00
74LS168	3.29
74LS170	4.29
74LS173	1.09
74LS174	3.19
74LS181	4.89
74LS190	2.69
74LS191	4.29
74LS192	5.09
74LS194	1.30
74LS196	2.99
74LS197	16.39
74LS21	0.80
74LS22	1.09

Order #	(1-9)
74LS221	$3.39
74LS240	4.09
74LS241	4.09
74LS243	3.79
74LS244	1.52
74LS245	1.91
74LS247	2.49
74LS248	2.99
74LS249	2.49
74LS251	1.19
74LS253	2.99
74LS257	4.19
74LS258	2.69
74LS260	1.09
74LS266	1.09
74LS27	3.09
74LS279	0.99
74LS28	1.09
74LS283	3.09
74LS290	1.49
74LS293	1.49
74LS295	2.09
74LS30	1.09
74LS32	0.90
74LS33	1.09
74LS352	2.00
74LS366	1.39
74LS368	1.19
74LS37	0.99
74LS374	1.91
74LS377	5.49
74LS379	2.09
74LS38	1.09
74LS386	1.09
74LS390	2.29
74LS40	1.19
74LS47	2.01
74LS49	8.19
74LS51	1.19
74LS54	1.09
74LS541	3.69
74LS55	1.09
74LS629	5.39
74LS670	4.69
74LS73	2.59
74LS74	0.80
74LS76	1.20
74LS78	1.19
74LS83	7.40
74LS85	3.29
74LS86	0.70
74LS90	1.91
74S02	2.09
74S04	1.29
7805	10.10
7805CT	2.51
7806	2.02
7808	1.31
7809	1.81
7810	6.25
7812	2.60
7812UC	1.00
7815	1.31
7818	1.31
7824	1.31
78L05	1.31
78L08	2.32
78L12	0.70
78L15	1.31
78L18	1.80
78M05	0.49
78MR05	2.29
7905	1.01
7906	4.99
7908	3.69
7912	1.50
7915	1.00
7918	2.41
7924	1.31
79L05	1.31
79L12	1.31
79L15	2.22
8.2V 1W	0.39
8.7V 1/2W	2.09
9.1V 1/2W	0.20
9.1V 1W	0.39
93C46N	2.85

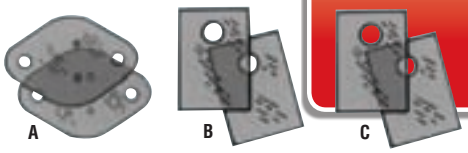
NTE ELECTRONICS, INC.



Transistor Insulators

NTE's thermo pads do away with the old-fashioned mica wafer and conductive grease method of mounting power semiconductors. These thermally conductive insulators offer low heat transfer resistance while still providing high electrical isolation between the parts of the assembly. **Specifications:** •Silicon/fiberglass construction •0.009" thickness •Five per package •Visit mcmelectronics.com for complete specifications, dimensions and cross reference

Fig.	Order #	Type	(1-9 pkgs.)	(10 pkgs.-up)
A	TP0001	TO-3	$1.69	$1.58
A	TP0002	TO-66	1.49	1.37
B	TP0003	DO-4	1.09	0.90
C	TP0004	TO-126	0.89	0.80
D	TP0005	TO-218	1.89	1.70
C	TP0006	TO-220	1.29	1.15
B	TP0007	DO-5	1.49	1.33
D	TP0008	TO-3P	1.59	1.48
E	TP0009	TO-36	1.59	1.48
C	TP0010	TO-3PML	2.19	2.01



Multicomp offers a full-line of high quality bridge rectifiers available in a wide range of currents and voltages.

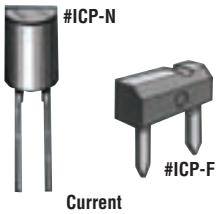
Transistor Insulators

Fig.	Order #	Type	Qty.	(1-9)	(10-24)	(25-49)
A	21-1165	TO-3 mica	25	$4.64	$3.81	$3.47
A	21-1150	TO-3 silicon rubber	10	3.73	3.31	2.94
B	21-1170	TO-3P mica	25	4.53	3.93	3.59
B	21-1155	TO-3P silicon rubber	10	2.62	2.16	1.81
C	21-1175	TO-220 mica	25	3.02	2.41	2.28

IC Protectors

Original IC protectors used in many brands of VCRs and camcorders like JVC, RCA, Hitachi, Zenith and Sony.

Order #	Current (A)	(1-9)	(10-up)
ICP-F38	1.54	$0.61	$0.54
ICP-F50	2.0	0.80	0.76
ICP-N15	.6	0.29	0.22
ICP-N20	.8	0.61	0.56
ICP-N25	1.0	0.61	0.56
ICP-N38	1.5	0.29	0.22



Order #	Current (A)	(1-9)	(10-up)
ICP-N50	2.0	$0.61	$0.56
ICP-N70	2.5	0.61	0.56

VOLTAGE REGULATOR SELECTOR GUIDE

Order #	ERS/ECG/NTE Cross Reference	Voltage Positive/ Negative	Output Io VOUT (DC)	Input Voltage A D/C	V In (DC) Max	Min	PD Watts
TO-92							
78L05	977	Positive	5	0.1	30	7	0.7
79L05	1917	Negative	5	0.1	30	7	0.7
78L08	981	Positive	8	0.1	30	10	1.0
78L12	950	Positive	12	0.1	35	14	0.7
79L12	1903	Negative	12	0.1	35	14	0.7
78L15	951	Positive	15	0.1	35	17	0.7
79L15	1905	Negative	15	0.1	35	17	0.7
78L18	1906	Positive	18	0.1	35	20	0.7
TO-220							
7805	960	Positive	5	1.0	35	7	15
7905	961	Negative	5	1.0	35	7	15
7806	962	Positive	6	1.0	35	8	15
7906	963	Negative	6	1.0	35	8	15
7808	964	Positive	8	1.0	35	10	15
7908	965	Negative	8	1.0	35	10	15

Order #	ERS/ECG/NTE Cross Reference	Voltage Positive/ Negative	Output Io VOUT (DC)	Input Voltage A D/C	V In (DC) Max	Min	PD Watts
TO-220							
7810	1932	Positive	10	1.0	35	12	20
7812	966	Positive	12	1.0	35	14	15
7912	967	Negative	12	1.0	35	14	15
7815	968	Positive	15	1.0	35	17	15
7915	969	Negative	15	1.0	35	17	15
7818	958	Positive	18	1.0	35	20	15
7918	959	Negative	18	1.0	35	20	15
7824	972	Positive	24	1.0	40	26	15
7924	971	Negative	24	1.0	40	26	15
TO-3							
LM309	309K	Positive	5	1.5	35	7.5	20
L7812	1914	Positive	12	1.5	35	14.1	15

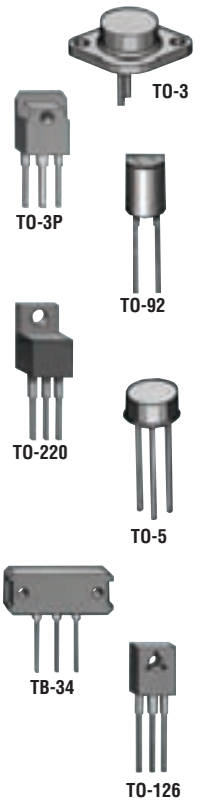


TRANSISTOR SELECTOR GUIDE

Whether you're a manufacturer looking for a certain specification or a technician with an impossible to find part number, you can find it in this easy-to-read chart. Compare the case style below to find the equivalent semiconductor. See semiconductor pages for pricing.

NPN	PNP	Application	VCBO	IC	Power
TO-3					
2SC1891	-	Audio Output	1200V	1.5A	50W
2SD898	-	Audio Output	1500V	3A	50W
2SD869	-	Horizontal Output	1500V	3.5A	50W
2SC1172	-	Horizontal Output	1500V	5A	50W
2SC2928	-	Horizontal Output	1500V	5A	50W
2SC3659	-	Horizontal Output	1500V	5A	50W
2SD900	-	Horizontal Output w/Damper	1500V	5A	50W
2SD870	-	Horizontal Output	1500V	5A	50W
2SD820	-	Horizontal Output	1500V	5A	50W
2SD1186	-	Horizontal Output	1500V	5A	50W
2SD821	-	Horizontal Output	1500V	6A	50W
2SD871	-	Horizontal Output	1500V	6A	50W
2SD822	-	Horizontal Output	1500V	7A	50W
2SD905	-	Horizontal Output	1400V	8A	50W
BUY69A	-	Horizontal Output	1000V	10A	100W
2N3055	-	General Purpose	100V	15A	115W
2SD424	2SB554	Audio Output Pair	180V	15A	150W
2SD555	2SB600	Audio Output Pair	250V	10A	200W
TO-3P					
2SD1554	-	Horizontal Output w/Damper	1500V	3.5A	40W
2SD1650	-	Horizontal Output w/Damper	1500V	3.5A	50W
2SD1555	-	Horizontal Output w/Damper	1500V	5A	50W
2SD1398	-	Horizontal Output w/Damper	1500V	5A	50W
2SD1455	-	Horizontal Output	1500V	5A	50W
2SD1556	-	Horizontal Output w/Damper	1500V	6A	50W
2SD1497	-	Horizontal Output	1500V	6A	50W
2SD1941	-	Horizontal Output	1500V	6A	50W
2SC3180	2SA1263	Audio Output Pair	80V	6A	60W
2SD1651	-	Horizontal Output w/Damper	1500V	5A	60W
2SD1652	-	Horizontal Output w/Damper	1500V	6A	60W
2SD1879	-	Horizontal Output w/Damper	1500V	6A	60W
2SC3181	2SA1264	Audio Output Pair	120V	8A	80W
2SD718	2SB688	Audio Output Pair	120V	8A	80W
2SC3854	2SA1490	Audio Output Pair	120V	8A	80W
2SD1426	-	Horizontal Output w/Damper	1500V	3.5A	80W
2SD1428	-	Horizontal Output w/Damper	1500V	6A	80W
2SD1065	-	Regulator Switch	60V	15A	90W
2SC3182	2SA1265	Audio Output Pair	140V	10A	100W
2SC3855	2SA1491	Audio Output Pair	140V	10A	100W
2SC2581	2SA1106	Audio Output Pair	140V	10A	100W
2SC2837	2SA1186	Audio Output Pair	150V	10A	100W
2SC3153	-	Regulator Switch	900V	6A	100W

NPN	PNP	Application	VCBO	IC	Power
TO-3P					
2SD1047	2SB817	Audio Output Pair	160V	12A	120W
2SC3280	2SA1301	Audio Output Pair	160V	12A	120W
2SC3907	2SA1516	Audio Output Pair	180V	12A	130W
2SC3856	2SA1492	Audio Output Pair	180V	15A	130W
2SC3281	2SA1302	Audio Output Pair	200V	15A	150W
TO-92					
•ECB Basing except for MPSA43 and MPSA92 which have a Basing of EBC					
2SC945	2SA733	General Purpose Amplifier	60V	.1A	.25W
2SC2240	-	General Purpose Amplifier	120V	.1A	.3W
2SC1815	-	General Purpose Amplifier	60V	.15A	.4W
2SC1845	-	General Purpose Amplifier	120V	.5A	.5W
2SC2274	2SA984	General Purpose Amplifier	60V	.5A	.6W
MPSA43	MPSA92	High-Voltage Amplifier	200V	.5A	.625W
2SD438	2SB560	General Purpose Amplifier	100V	.7A	.9W
TO-220					
2SC3298	2SA1306	Power Amp, Isolated Tab	160V	1.5A	20W
2SC2238	2SA968	Audio Output Pair	160V	1.5A	25W
2SC2344	2SA1011	Audio Output Pair	180V	1.5A	25W
2SD386	-	Vertical Output	200V	2A	25W
2SD401	-	Vertical Output	200V	2A	25W
2SD313	2SB507	Audio Output Pair	60V	3A	30W
2SD526	2SB596	Audio Output Pair	80V	4A	30W
2SC1826	2SA768	Audio Output Pair	80V	4A	30W
2SC1986	2SA771	Audio Output Pair	80V	6A	40W
2SD525	2SB595	Audio Output Pair	100V	5A	40W
2SD613	2SB633	Audio Output Pair	100V	6A	40W
2SC2810	-	H.V. Switch, Regulator	500V	7A	50W
2SC2898	-	H.V. Switch, Regulator	500V	8A	50W
TO-5					
2N3440	-	Video Output	250V	1A	5W
TB-34					
2SC2921	2SA1215	Audio Output Pair	160V	15A	150W
2SC2773	2SA1169	Audio Output Pair	200V	15A	150W
2SC2922	2SA1216	Audio Output Pair	180V	17A	200W
2SC2774	2SA1494	Audio Output Pair	200V	17A	200W
2SC3858	2SA1170	Audio Output Pair	200V	17A	200W
TO-126					
2SD600	2SB631	Audio Driver/Output Pair	100V	1A	8W
2SC3117	2SA1249	Audio Driver/Output Pair	180V	1.5A	10W
2SD669	2SB649	Audio Driver/Output Pair	180V	1.5A	20W





High Temperature 105° C Radial Electrolytic Capacitor Kits

Popular high-temperature capacitors are available in kits for added convenience and savings! Each kit is packaged in a 15-compartment rugged case with an attached clip for convenient hanging/storage. Capacitors are miniature, same size or smaller than 85°C radials.

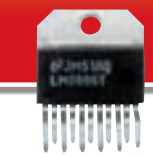
Order #	Voltage	Contents	ONLY
31-9525	6.3	5 each of 47, 100, 220, 330, 470, 1000, 1500 µF 2 each of 2200, 3300, 4700 µF	$26.99
31-9530	10	5 each of 47, 100, 220, 330, 470, 1000, 1500 µF 2 each of 2200, 3300 µF 1 each of 4700 µF	26.99
31-9535	16	5 each of 33, 47, 100, 220, 330, 470, 1000 µF 2 each of 1500, 2200 µF 1 each of 3300, 4700 µF	26.99
31-9540	25	5 each of 10, 22, 33, 47, 100, 220, 330, 470 µF 2 each of 1000, 1500 µF 1 each of 2200 µF	26.99
31-9545	35	5 each of 4.7, 10, 22, 33, 47, 100, 220, 330 µF 2 each of 470, 1000 µF 1 each of 2200 µF	26.99
31-9550	50	5 each of .1, .22, .33, .47 1.0, 2.2, 3.3, 4.7, 10, 22, 33, 47, 100 µF 2 each of 220 µF	26.99
31-9555	63	5 each of 10, 22, 33, 47, 100, 220, 330 µF 2 each of 470, 1000 µF	26.99
31-9560	100	5 each of .1, .22, .33, .47 1.0, 2.2, 3.3, 4.7, 10 µF 3 each of 22, 33, 47, 100 µF	26.99
31-9565	160	5 each of .47, 1.0, 2.2, 3.3, 4.7, 10 µF 3 each of 22, 33 µF 2 each of 47, 100 µF	26.99
31-9570	200	5 each of .47, 1.0, 2.2, 3.3, 4.7, 10 µF 3 each of 22, 33 µF 2 each of 47, 100 µF	26.99
31-9575	250	5 each of .47, 1.0, 2.2, 3.3, 4.7 µF 2 each of 10, 22, 33, 47, 100 µF	26.99
31-9580	350	5 each of .47, 1.0, 2.2 µF 3 each of 3.3, 4.7 µF 2 each of 10, 22, 33 µF	26.99
31-9585	450	5 each of 1.0, 2.2 µF 2 each of 3.3, 4.7 µF 1 each of 10, 22, 33 µF	26.99



Ceramic Disc Capacitor Assortment

200 short lead ceramic disc capacitors. Voltages and values will vary. Voltages range from 16~1000V. Values range from 1pF~.1MFD.

Order #	ONLY
102-028	$7.77



Replacement Sanyo ICs



No longer in production by Sanyo, MCM offers high-quality direct replacement IC's at a terrific price.

Order #	ONLY
STK391-020-NO	$17.49
STK392-560-NO	15.49
STK392-570-NO	19.49
STK393-110-NO	24.99

National Semiconductor Audio Power Amplifiers

Order #	Mfr. #	Description	Supply Voltage	S/N Ratio (dB)	Package/Pins	(1-24)	(25-99)
N-92F291	LM384N	5W, 1 Channel	26	-	14-MDIP	$1.50	$1.14
N-92F268	LM1875T	20W, 1 Channel	25	-	5-TO-220	2.11	-
N-92F296	LM3876T	56W with Mute, 1 Channel	8	98	11-TO-220	8.57	7.64
N-92F298	LM3886T	68W with Mute, 1 Channel	84	92	11-TO-220	6.45	6.10
N-92F951	LM4755T	Stereo 11W Audio Power Amplifier	20	-	9-TO-220	2.53	1.93
N-92F312	LM4880M	Dual 200mW with Shutdown, 2 Channel	5	-	16-SOIC NARROW	1.50	1.14

Capacitors



Miniature Radial Aluminum Electrolytic Capacitor Kit

•Kit consists of 90 radial electrolytic, 30 different values, three of each type •Cabinet contains 15 compartments with dividers •Each drawer clearly labeled •Values: 1µF/50V, 1µF/160V, 1µF/250V, 2.2µF/50V, 4.7µF/50V, 4.7µF/160V, 10µF/16V, 10µF/25V, 10µF/35V, 10µF/50V, 10µF/100V, 10µF/160V, 10µF/250V, 10µF/350V, 47µF/25V, 47µF/50V, 47µF/100V, 100µF/16V, 100µF/25V, 100µF/35V, 100µF/50V, 100µF/100V, 100µF/250V, 220µF/25V, 220µF/50V, 330µF/25V, 470µF/16V, 470µF/25V, 470µF/50V, 1000µF/16V

Order #	ONLY
102-027	$47.49



Mylar Capacitor Assortment

Contains 200 short lead mylar capacitors. Voltages and values will vary. Voltages range from 50~630VDC. Values range from .001MFD~.47MFD.

Order #	ONLY
102-029	$7.67



Electrolytic Capacitor Assortment

Contains 75 radial and axial short lead capacitors. Voltages and values will vary. Voltages range from 6.3V~50V. Values range from .1MFD~470MFD.

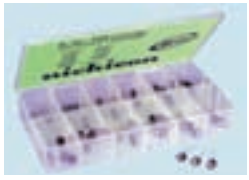
Order #	ONLY
102-030	$7.67



KEMET Tantalum Electrolytic Capacitors

•T350 series •Operating temperature: -55°C~125°C •Tolerance: ±10% •Sorry-no mixing of values for quantity pricing

Order #	µF	Dia. x H.	(1-4)	(5-9)	(10-24)
16 Volts					
31-4330	100	.350" x .630"	$4.53	$4.01	$3.55
35 Volts					
31-4410	22	.350" x .530"	2.21	1.99	1.77



Ultra–Mini Electrolytic Capacitor Kits

•Ultra–mini radial electrolytic capacitors •Packed in a durable storage case **•#102-063 contains:** 6.3V (5 each): 10µF, 22µF, 33µF, 47µF, 100µF, 220µF and 330µF 10V (5 each): 22µF, 33µF, 47µF, 100µF and 220µF **•#102-064 contains:** 16V (5 each): 4.7µF, 10µF, 22µF, 33µF and 47µF 25V (5 each): 3.3µF, 4.7µF, 10µF, 22µF, 33µF, 47µF and 100µF **•#102-065 contains:** 35V (5 each): 2.2µF, 3.3µF, 4.7µF, 10µF, 22µF, 33µF and 47µF 50V (5 each): .1µF, .22µF, .33µF, .47µF, 1.0µF, 2.2µF, 3.3µF, 4.7µF, 10µF, 22µF and 33µF

Order #	ONLY
102-063	$33.49
102-064	33.49
102-065	33.49



Ceramic Disc Capacitors

•Five per bag •Voltage 1000 •Sorry-no mixing of values for quantity pricing •Size and color may vary

Order #	Value	Price Per Bag (1-4)	(5-9)	(10-24)
31-1500	33pF	$1.17	$1.02	$0.90
31-1510	47pF	1.00	0.83	0.64
31-1515	56pF	1.00	0.83	0.64
31-1520	68pF	1.00	0.85	0.65
31-1530	100pF	1.00	0.83	0.64
31-1565	680pF	1.00	0.83	0.64
31-1575	.001µF	1.10	0.96	0.85
31-1610	.01µF	1.41	1.30	1.18

AVX KEMET VISHAY Radial Dipped Tantalum Capacitors



•Sorry-no mixing of values for quantity pricing •Sizes and color may vary by manufacturer •Featuring quality manufacturers AVX, Kemet and Vishay

Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-0600	.1	$1.50	$1.40	$1.25
31-0610	.22	1.50	1.36	1.22
31-0625	.68	1.10	1.01	0.89
31-0645	3.3	3.94	3.57	3.18
31-0650	4.7	3.94	3.57	3.18
31-0655	6.8	6.15	5.68	5.07
35 Volts				
31-0665	15	6.15	5.96	5.78

nichicon The capacitor choice. | UNITED CHEMI-CON | Panasonic

These high-quality electrolytic capacitors are excellent for use in repair, experimentation and prototype development. All capacitors are supplied by quality manufacturers Nichicon, United Chemicon or Panasonic. Capacitors are rated 85°C and 20% tolerance. Sorry-no mixing of values for quantity pricing.

Radial Electrolytic Capacitors



Order #	µF	(1-4)	(5-9)	(10-24)
10 Volts				
31-8315	47	$0.49	$0.41	$0.35
31-8320	100	0.39	0.32	0.28
31-8325	220	0.49	0.43	0.37
16 Volts				
31-0365	1	0.80	0.68	0.59
31-0375	2.2	1.30	1.16	1.02
31-0385	3.3	1.30	1.16	1.02
31-0395	4.7	1.10	0.98	0.85
31-015	10	0.39	0.33	0.30
31-025	22	0.39	0.33	0.30
31-035	33	0.49	0.39	0.35
31-045	47	0.49	0.39	0.35
31-055	100	0.49	0.39	0.35
31-065	220	0.70	0.61	0.53
31-075	330	0.80	0.68	0.59
31-085	470	0.91	0.84	0.74
31-095	1000	1.10	0.98	0.85
31-105	2200	1.61	1.45	1.26
31-115	3300	2.01	1.73	1.49
31-125	4700	2.41	2.16	1.86
25 Volts				
31-0405	.47	1.30	1.16	1.02
31-0415	1	0.80	0.71	0.63
31-0425	2.2	1.30	1.16	1.02
31-0435	3.3	1.30	1.16	1.02
31-0445	4.7	0.49	0.39	0.35
31-135	10	0.49	0.39	0.35
31-145	22	0.39	0.33	0.30
31-155	33	0.49	0.39	0.35
31-165	47	0.49	0.39	0.35
31-175	100	0.29	0.27	0.23
31-185	220	0.80	0.68	0.59
31-195	330	0.80	0.68	0.59
31-205	470	1.10	0.98	0.85
31-215	1000	1.20	1.05	0.91
31-225	2200	1.50	1.31	1.19

Order #	µF	(1-4)	(5-9)	(10-24)
25 Volts				
31-235	3300	$3.02	$2.62	$2.33
31-245	4700	3.22	2.86	2.54
31-5105	6800	4.13	3.69	3.36
31-5115	10000	7.27	6.74	6.14
35 Volts				
31-0465	1	1.30	1.16	1.02
31-0475	2.2	1.10	0.98	0.85
31-0495	4.7	0.39	0.33	0.30
31-255	10	0.39	0.33	0.30
31-265	22	0.49	0.39	0.35
31-275	33	0.49	0.39	0.35
31-285	47	0.70	0.39	0.35
31-295	100	0.51	0.47	0.41
31-305	220	0.80	0.68	0.59
31-315	330	1.10	0.90	0.80
31-325	470	1.20	1.05	0.91
31-335	1000	1.30	1.16	1.02
31-345	2200	1.91	1.68	1.44
31-355	3300	3.42	3.03	2.76
31-365	4700	3.84	3.52	3.20
31-5120	6800	4.94	4.40	4.01
31-5125	8200	5.95	5.33	4.85
31-5130	10000	8.98	8.27	7.52
50 Volts				
31-375	.47	0.29	0.27	0.23
31-385	1	0.29	0.27	0.23
31-395	2.2	0.29	0.27	0.23
31-405	3.3	0.29	0.27	0.23
31-415	4.7	0.29	0.27	0.23
31-0570	6.8	0.51	0.47	0.41
31-425	10	0.29	0.27	0.23
31-435	22	0.39	0.33	0.30
31-445	33	0.39	0.33	0.30
31-455	47	0.29	0.27	0.23
31-465	100	0.49	0.39	0.35
31-475	220	0.90	0.77	0.69
31-485	330	1.10	0.98	0.85
31-505	1000	1.61	1.44	1.23
31-515	2200	2.41	2.09	1.86
31-525	3300	4.64	4.19	3.80
31-535	4700	4.43	4.01	3.65
31-540	6800	6.05	5.57	5.07
63 Volts				
31-4960	4.7	0.39	0.33	0.30
31-4965	10	0.29	0.26	0.23

Order #	µF	(1-4)	(5-9)	(10-24)
63 Volts				
31-4970	22	$0.39	$0.30	$0.27
31-4975	33	0.39	0.32	0.28
31-4980	47	0.49	0.41	0.35
31-4985	100	0.60	0.49	0.44
31-4995	220	0.81	0.73	0.63
31-5000	330	1.10	0.91	0.79
31-5005	470	1.61	1.44	1.23
31-5015	1000	3.02	2.64	2.41
31-5020	1500	4.84	4.24	3.85
31-5025	2200	4.74	4.27	3.90
100 Volts				
31-1005	.47	0.39	0.33	0.30
31-1015	1	0.39	0.33	0.30
31-1025	2.2	0.49	0.39	0.35
31-1045	4.7	0.51	0.47	0.41
31-1055	10	0.70	0.61	0.53
31-1065	22	0.80	0.68	0.59
31-1075	33	1.10	0.90	0.80
31-1085	47	0.91	0.84	0.74
31-1095	100	1.10	0.98	0.85
31-1105	220	2.62	2.26	2.04
31-1115	330	3.42	3.03	2.76
31-1125	470	2.41	2.09	1.86
31-1135	1000	3.83	3.41	3.10
160 Volts				
31-1330	1	0.70	0.61	0.53
31-1335	2.2	0.70	0.61	0.53
31-1340	3.3	0.70	0.61	0.53
31-1345	4.7	0.80	0.68	0.59
31-1355	10	0.80	0.68	0.59
31-1360	22	1.61	1.45	1.26
31-1365	33	1.61	1.44	1.23
31-1370	47	1.61	1.40	1.21
31-3860	100	1.61	1.45	1.26
31-3855	220	3.83	3.41	3.10
31-5135	330	4.84	4.24	3.85
31-5140	470	5.95	5.46	4.98
200 Volts				
31-5030	1	0.60	0.53	0.46
31-5035	2.2	0.60	0.54	0.47
31-5045	4.7	0.80	0.71	0.63
31-5050	10	0.91	0.84	0.74
31-5060	22	1.10	0.90	0.80

Order #	µF	(1-4)	(5-9)	(10-24)
200 Volts				
31-5065	33	$1.50	$1.34	$1.16
31-5070	47	1.61	1.45	1.26
31-3370	50	1.61	1.44	1.23
31-5075	68	2.21	1.88	1.67
31-5080	100	2.51	2.16	1.93
31-5085	150	3.73	3.23	2.95
31-5090	220	4.84	4.36	3.98
31-5095	330	6.05	5.57	5.07
31-5100	470	7.36	6.77	6.17
250 Volts				
31-1380	1	0.70	0.61	0.53
31-1385	2.2	0.70	0.61	0.53
31-1390	3.3	0.80	0.68	0.59
31-1395	4.7	1.10	0.89	0.75
31-1405	10	0.91	0.84	0.74
31-1410	22	0.91	0.84	0.74
31-1415	33	1.61	1.45	1.26
31-1420	47	1.61	1.45	1.26
31-1885	100	3.12	2.77	2.45
31-1895	220	4.33	3.75	3.42
31-1905	330	4.23	3.79	3.45
350 Volts				
31-1635	.47	1.30	1.16	1.02
31-1640	1	1.30	1.16	1.02
31-1645	2.2	1.30	1.16	1.02
31-1655	4.7	1.41	1.27	1.11
31-1660	10	1.30	1.16	1.02
31-1670	33	1.50	1.35	1.15
31-1675	47	1.91	1.68	1.44
31-1960	100	6.66	6.09	5.54
31-1970	220	8.27	7.42	6.76
450 Volts				
31-1680	1	0.80	0.68	0.59
31-1685	2.2	0.90	0.75	0.66
31-3850	3.3	1.41	1.27	1.11
31-1690	4.7	1.10	0.93	0.81
31-1695	10	1.40	1.24	1.07
31-3945	22	3.22	2.76	2.46
31-3845	33	6.05	5.57	5.07
31-2000	47	4.84	4.36	3.98
31-2005	100	6.25	5.74	5.21
31-2010	220	9.69	8.86	8.07
31-2015	330	11.49	10.42	9.48

nichicon The capacitor choice. Conductive Polymer Aluminum Solid Electrolytic Capacitors



•Ultra low ESR, high ripple current •Surface mount •Low impedance, high frequency, anti-solvent feature •Tolerance: ±20% •Operating temperature: -55°C~+105°C •Load life of 2000 hours at 105°C •Visit MCMelectronics.com for dimensions and complete specifications

Order #	µF	(1-4)	(5-9)	(10-24)
2.5V				
31-10535	100	$1.50	$1.44	$1.38
31-10605	220	1.50	1.44	1.38
31-10650	470	2.01	1.95	1.87
31-10685	820	2.01	1.92	1.88
31-10705	1500	2.41	2.30	2.23
4V				
31-10540	100	1.50	1.38	1.34
31-10575	150	1.50	1.44	1.38
31-10610	220	1.61	1.56	1.49
31-10630	330	1.61	1.56	1.49
31-10655	470	1.82	1.77	1.70
31-10675	680	1.92	1.88	1.82
31-10690	820	2.11	1.98	1.92
31-10700	1200	2.62	2.51	2.45
6.3V				
31-10430	22	1.50	-	-
31-10475	47	1.50	1.38	1.34
31-10520	82	1.50	1.44	1.38
31-10545	100	1.50	1.44	1.38
31-10560	120	1.50	1.44	1.38
31-10580	150	1.61	1.49	1.44
31-10615	220	1.61	1.56	1.49
31-10635	330	1.82	1.77	1.70

Order #	µF	(1-4)	(5-9)	(10-24)
31-10660	470	$2.01	$1.92	$1.88
31-10680	680	2.11	1.98	1.92
31-10695	820	3.12	3.02	2.94
10V				
31-10395	4.7	1.40	1.34	1.27
31-10400	6.8	1.40	1.34	1.27
31-10410	10	1.40	1.34	1.27
31-10425	15	1.50	1.38	1.34
31-10450	33	1.50	1.38	1.34
31-10480	47	1.50	1.38	1.34
31-10495	56	1.50	1.38	1.34
31-10565	120	1.71	1.66	1.60
31-10585	150	1.81	1.70	1.66
31-10625	270	1.82	1.77	1.70
31-10640	330	2.11	1.98	1.92
31-10665	470	2.31	2.19	2.13
31-10670	560	3.02	2.94	2.89
16V				
31-10390	3.3	1.40	1.34	1.27
31-10435	22	1.50	1.38	1.34
31-10455	33	1.50	1.38	1.34
31-10465	39	1.50	1.38	1.34
31-10500	56	1.61	1.56	1.49
31-10525	82	2.01	1.95	1.87

Order #	µF	(1-4)	(5-9)	(10-24)
31-10550	100	$1.71	$1.66	$1.60
31-10590	150	1.82	1.77	1.70
31-10600	180	2.62	2.47	2.40
31-10620	220	2.31	2.19	2.13
31-10645	330	2.82	2.74	2.67
20V				
31-10415	10	1.40	1.34	1.27
31-10440	22	1.40	1.34	1.27
31-10470	39	1.82	1.77	1.70
31-10485	47	1.82	1.77	1.70
31-10505	56	1.82	1.77	1.70
31-10515	68	2.11	1.98	1.92
31-10530	82	2.11	1.98	1.92
31-10555	100	2.21	2.09	2.03
31-10570	120	2.41	2.30	2.23
31-10595	150	3.02	2.89	2.79
25V				
31-10405	6.8	1.40	1.34	1.27
31-10420	10	1.40	1.34	1.27
31-10445	22	2.12	2.07	2.00
31-10460	33	1.82	1.77	1.70
31-10490	47	2.11	1.98	1.92
31-10510	56	2.82	2.67	2.62



nichicon The capacitor choice. | UNITED CHEMI-CON | Panasonic

High Temperature 105°C Radial Electrolytic Capacitors

•Miniature, same size or smaller than standard temperature radial electrolytics •These high temperature capacitors are suitable for many consumer and industrial applications •All capacitors are supplied by quality manufacturers: Nichicon, United Chemicon and Panasonic

Order #	µF	(1-4)	(5-9)	(10-24)
6.3 Volts				
31-6720	22	$1.00	$0.85	$0.75
31-6725	33	1.00	0.83	0.73
31-6730	47	1.00	0.85	0.75
31-6740	100	0.70	0.61	0.54
31-6750	220	0.71	0.63	0.57
31-6755	330	0.80	0.70	0.60
31-6760	470	0.90	0.75	0.66
31-6765	680	1.50	1.44	1.41
31-6770	1000	1.20	1.08	0.95
31-6775	1500	1.50	1.25	1.10
31-6780	2200	1.71	1.42	1.25
31-6785	3300	2.21	1.85	1.62
31-6790	4700	1.91	1.60	1.43
31-6800	10000	3.54	3.20	2.92
31-6815	33000	8.07	7.25	6.60
10 Volts				
31-6820	10	0.90	0.77	0.69
31-6840	47	1.00	0.85	0.75
31-6850	100	0.71	0.66	0.58
31-6855	150	1.20	1.04	0.91
31-6860	220	0.71	0.65	0.56
31-6865	330	0.90	0.75	0.66
31-6870	470	1.00	0.85	0.74
31-6875	680	1.81	1.56	1.36
31-6880	1000	1.30	1.07	0.95
31-6885	1500	2.21	1.91	1.64
31-6890	2200	1.71	1.53	1.31
31-6895	3300	2.62	2.24	1.98
31-6900	4700	2.62	2.30	2.04
31-6905	6800	3.63	3.13	2.85
16 Volts				
31-6925	4.7	1.00	0.85	0.75
31-6930	6.8	1.00	0.90	0.87
31-6935	10	1.00	0.85	0.75
31-6940	15	1.00	0.90	0.87
31-6945	22	1.00	0.85	0.75
31-6950	33	1.00	0.85	0.75
31-6955	47	0.70	0.61	0.54
31-6960	68	1.01	0.90	0.80
31-6965	100	0.71	0.66	0.58
31-6970	150	1.20	1.06	0.92
31-6975	220	0.90	0.75	0.66
31-6980	330	1.00	0.85	0.74
31-6985	470	1.10	0.88	0.77
31-6990	680	1.71	1.49	1.27
31-6995	1000	1.50	1.25	1.10
31-7000	1500	2.31	2.00	1.72
31-7005	2200	2.01	1.70	1.49
31-7010	3300	2.83	2.44	2.14
31-7015	4700	3.12	2.74	2.49
31-7020	6800	4.34	4.00	3.65
31-7025	10000	5.95	5.46	4.98
25 Volts				
31-7035	3.3	1.00	0.85	0.75
31-7040	4.7	1.00	0.85	0.75
31-7045	6.8	1.00	0.83	0.73
31-7050	10	1.00	0.85	0.75
31-7055	15	1.10	0.92	0.82
31-7060	22	1.10	0.92	0.82
31-7065	33	1.10	0.99	0.87
31-7070	47	0.70	0.61	0.54
31-7075	68	1.20	1.04	0.91

Order #	µF	(1-4)	(5-9)	(10-24)
25 Volts				
31-7080	100	$0.90	$0.75	$0.66
31-7090	220	1.10	0.91	0.80
31-7095	330	1.10	0.96	0.84
31-7100	470	1.40	1.17	1.04
31-7105	680	2.21	1.91	1.64
31-7110	1000	1.91	1.61	1.41
31-7115	1500	2.51	2.16	1.93
31-7120	2200	2.72	2.34	2.06
31-7125	3300	4.03	3.47	3.05
31-7130	4700	4.84	4.26	3.99
31-7135	6800	6.45	5.90	5.36
31-7140	10000	8.88	8.22	7.47
35 Volts				
31-7145	2.2	1.00	0.85	0.75
31-7150	3.3	1.00	0.85	0.75
31-7155	4.7	1.00	0.85	0.75
31-7160	6.8	1.10	0.90	0.80
31-7165	10	1.10	0.92	0.82
31-7170	15	1.10	0.97	0.85
31-7175	22	1.20	1.07	0.93
31-7180	33	0.71	0.65	0.56
31-7185	47	0.90	0.75	0.66
31-7190	68	1.40	1.21	1.06
31-7195	100	1.10	0.91	0.81
31-7200	150	1.61	1.40	1.22
31-7205	220	1.10	0.95	0.84
31-7210	330	1.20	1.06	0.91
31-7215	470	1.61	1.35	1.18
31-7220	680	1.91	1.57	1.38
31-7225	1000	2.21	1.84	1.61
31-7230	1500	3.42	2.92	2.57
31-7235	2200	3.52	3.17	2.94
31-7240	3300	6.15	5.28	4.64
31-7245	4700	6.25	5.74	5.21
31-7250	6800	9.79	8.57	7.81
50 Volts				
31-7255	.1	0.60	0.55	0.48
31-7260	.22	0.70	0.61	0.54
31-7265	.33	0.70	0.61	0.54
31-7270	.47	0.70	0.61	0.54
31-7275	.56	1.00	0.83	0.73
31-7280	.68	1.00	0.83	0.73
31-7285	1	0.70	0.61	0.54
31-7290	1.5	1.00	0.85	0.75
31-7295	2.2	0.70	0.61	0.54
31-7300	3.3	0.70	0.61	0.54
31-7305	4.7	0.70	0.63	0.56
31-7315	10	0.80	0.72	0.63
31-7320	15	1.20	1.07	0.93
31-7325	22	0.80	0.63	0.56
31-7330	33	0.90	0.75	0.66
31-7335	47	1.10	0.90	0.80
31-7340	68	1.50	1.31	1.13
31-7345	100	1.20	1.02	0.90
31-7350	150	1.71	1.50	1.30
31-7355	220	1.40	1.15	1.02
31-7360	330	1.41	1.26	1.09
31-7365	470	2.21	1.88	1.64
31-7370	680	2.51	2.16	1.93
31-7375	1000	4.13	3.51	3.09
31-7380	1500	5.34	4.80	4.36
31-7385	2200	7.77	6.63	5.82

Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-7390	3300	$6.76	$6.22	$5.67
31-7395	4700	9.08	8.40	7.67
63 Volts				
31-7400	6.8	1.20	0.99	0.88
31-7405	10	0.70	0.61	0.54
31-7410	15	1.10	0.99	0.87
31-7415	22	0.80	0.72	0.62
31-7420	33	0.90	0.75	0.66
31-7425	47	1.00	0.84	0.73
31-7430	68	1.50	1.31	1.13
31-7435	100	1.20	1.03	0.89
31-7445	220	1.40	1.21	1.05
31-7450	330	1.61	1.42	1.22
31-7455	470	2.21	1.86	1.60
31-7460	680	2.72	2.32	2.07
31-7465	1000	3.42	3.06	2.79
31-7470	1500	5.34	4.67	4.24
31-7475	2200	6.35	5.85	5.31
31-7480	3300	7.97	7.38	6.72
31-7485	4700	9.08	8.40	7.67
100 Volts				
31-7490	.47	0.60	0.55	0.48
31-7505	1	0.60	0.55	0.48
31-7510	1.5	1.00	0.85	0.75
31-7515	2.2	0.70	0.61	0.54
31-7520	3.3	0.71	0.66	0.58
31-7525	4.7	0.71	0.65	0.56
31-7530	6.8	1.20	1.06	0.92
31-7535	10	0.90	0.75	0.66
31-7540	15	1.41	1.28	1.12
31-7545	22	1.10	0.91	0.80
31-7550	33	1.20	1.01	0.86
31-7555	47	1.30	1.10	0.96
31-7560	68	1.91	1.68	1.45
31-7565	100	1.71	1.53	1.32
31-7575	220	3.02	2.80	2.56
31-7580	330	3.83	3.42	3.10
31-7585	470	4.74	4.27	3.90
31-7590	680	6.55	6.15	5.62
31-7595	1000	7.26	6.73	6.12
160 Volts				
31-7615	1	0.90	0.77	0.68
31-7625	2.2	0.90	0.81	0.70
31-7630	3.3	1.00	0.85	0.74
31-7635	4.7	1.10	0.96	0.84
31-7645	10	1.30	1.12	0.97
31-7650	15	1.61	1.38	1.18
31-7655	22	1.50	1.32	1.14
31-7660	33	1.81	1.60	1.36
31-7665	47	2.31	2.00	1.72
31-7670	68	2.72	2.32	2.07
31-7675	100	2.82	2.45	2.18
31-7680	150	4.64	4.12	3.76
31-7685	220	4.53	4.05	3.69
31-7690	330	6.15	5.33	4.85
31-7695	470	6.86	6.16	5.62
200 Volts				
31-7700	.47	1.10	0.90	0.80
31-7715	1	1.20	1.07	0.93
31-7725	2.2	1.30	1.15	1.01
31-7730	3.3	1.40	1.17	1.03

Order #	µF	(1-4)	(5-9)	(10-24)
200 Volts				
31-7735	4.7	$1.50	$1.34	$1.16
31-7740	6.8	1.71	1.05	1.02
31-7745	10	1.81	1.61	1.39
31-7755	22	1.91	1.64	1.40
31-7760	33	2.42	2.15	1.87
31-7765	47	2.83	2.54	2.18
31-7770	68	3.09	2.61	2.33
31-7775	100	3.83	3.27	2.89
31-7780	150	4.94	4.27	3.90
31-7785	220	6.15	5.58	5.07
31-7790	330	7.26	6.65	6.06
31-7795	470	8.57	7.34	6.46
250 Volts				
31-7800	.47	1.10	0.99	0.87
31-7815	1	0.90	0.81	0.70
31-7825	2.2	1.10	0.91	0.80
31-7830	3.3	1.10	0.96	0.84
31-7835	4.7	1.20	1.07	0.93
31-7845	10	1.40	1.21	1.05
31-7850	15	1.81	1.55	1.32
31-7855	22	1.71	1.53	1.31
31-7860	33	2.21	1.96	1.67
31-7865	47	2.72	2.38	2.04
31-7870	68	4.03	3.55	3.22
31-7875	100	4.53	4.00	3.65
31-7880	150	6.25	5.65	5.14
31-7885	220	7.26	6.65	6.06
31-7890	330	8.17	7.50	6.82
350 Volts				
31-7895	.47	1.61	1.40	1.22
31-7910	1	1.71	1.53	1.31
31-7920	2.2	2.21	1.91	1.64
31-7930	4.7	2.41	2.11	1.82
31-7940	10	2.62	2.33	2.00
31-7950	22	2.72	2.43	2.09
31-7955	33	2.51	2.20	1.97
31-7960	47	2.83	2.49	2.23
31-7965	68	6.06	5.32	4.84
31-7970	100	7.87	7.22	6.59
31-7980	220	11.49	9.91	9.03
400 Volts				
31-8000	1	1.81	1.60	1.36
31-8020	4.7	2.72	2.30	1.98
31-8030	10	3.32	2.85	2.51
31-8040	22	4.94	4.40	4.01
31-8045	33	5.75	5.20	4.74
31-8050	47	7.26	6.46	5.88
31-8055	68	8.27	7.62	6.92
31-8060	100	9.70	8.98	8.18
31-8065	150	11.99	10.71	9.75
450 Volts				
31-8070	.47	1.81	1.61	1.39
31-8085	1	1.40	1.21	1.05
31-8095	2.2	1.61	1.42	1.22
31-8105	4.7	2.31	2.00	1.72
31-8115	10	3.22	2.86	2.60
31-8120	15	5.65	4.94	4.49
31-8125	22	4.95	4.59	4.17
31-8130	33	6.05	5.58	5.08
31-8135	47	8.68	8.04	7.30
31-8140	68	11.49	9.85	8.95
31-8145	100	12.49	11.24	10.23





TENMA® Pen Type Multifunction Multimeter

•Includes SMD probe •Measures capacitance •6,000 count display •Measures AC/DC volts, resistance, capacitance and provides diode test.

Specifications	Range	Best Accuracy
DC voltage	600mV, 6V, 50V	±0.8%, ±2
AC voltage	600mV, 6V, 50V	±1.0%, ±3
Resistance	600Ω, 6KΩ, 60KΩ, 600KΩ, 6MΩ, 60MΩ	±0.8%, ±2
Capacitance	6nF, 60nF, 600nF, 6µF, 60µF, 600µF, 6mF, 6mF	±5%, ±7
Diode	Test current 1mA	
Continuity	Buzzer sounds at less than 30Ω	

Order #	ONLY
72-8485	$41.49



TENMA® Capacitance Meter

✔*1,999 count display*
✔*Nine capacitance ranges to 20,000µF*
✔***Nine resistance ranges to 2,000MΩ***
✔*Transistor h_{FE} measurement*

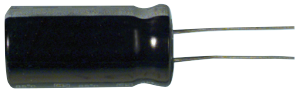
Compact meter is ideal for capacitor measurement in service and assembly applications. **Features:** •Diode test •Audible continuity test •Low battery display •Comes complete with standard 9V battery, test clips and owners manual •See owners manual at MCMelectronics.com for detailed accuracy, resolution and test frequency specifications

Order #	MSRP	ONLY
72-8150	$42.95	$33.49



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Very Low Equivalent Series Resistance (ESR)/High Temperature 105°C/High Frequency Radial Electrolytic Capacitors



•Ideal for switching power supplies, computer monitors and all applications where high ripple regularly occur •Extremely low impedance, high reliability •All capacitors are supplied by quality manufacturers: Nichicon, United Chemicon and Panasonic

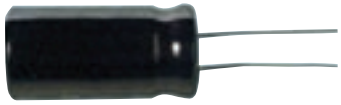
Order #	µF	(1-4)	(5-9)	(10-24)
6.3 Volts				
31-5155	100	$1.30	$1.07	$0.93
31-5175	220	1.61	1.40	1.21
31-5185	330	1.50	1.30	1.11
31-5195	470	1.61	1.44	1.23
31-5210	820	2.01	1.68	1.44
31-5215	1000	1.71	1.40	1.23
31-5220	1200	2.41	2.11	1.83
31-5225	1500	2.02	1.73	1.53
31-5230	1800	2.22	1.97	1.76
31-5235	2200	2.41	2.13	1.89
31-5240	2700	2.82	2.47	2.19
31-5245	3300	3.02	2.59	2.26
10 Volts				
31-5275	100	1.50	1.34	1.16
31-5925	220	1.61	1.40	1.19
31-5305	330	1.71	1.44	1.24
31-5315	470	1.91	1.63	1.40
31-5330	820	2.21	1.83	1.57
31-5335	1000	1.81	1.56	1.36
31-5340	1200	2.72	2.41	2.07
31-5345	1500	2.41	2.04	1.79
31-5350	1800	2.62	2.26	2.04
31-5355	2200	2.82	2.43	2.16
31-5365	3300	3.63	3.19	2.91
31-5370	3900	4.13	3.54	3.21
31-5375	4700	4.33	3.81	3.47
16 Volts				
31-5380	47	1.30	1.10	0.97
31-5400	100	1.61	1.45	1.26
31-5405	120	1.40	1.21	1.04
31-5415	180	1.71	1.49	1.27
31-5420	220	1.81	1.59	1.36
31-5430	330	1.91	1.59	1.36
31-5440	470	2.01	1.78	1.53
31-5450	680	2.31	1.96	1.68
31-5455	820	2.41	2.05	1.77
31-5460	1000	2.82	2.45	2.13
31-5465	1200	2.31	2.00	1.79
31-5470	1500	2.51	2.20	1.96
31-5475	1800	2.72	2.33	2.05
31-5480	2200	3.02	2.59	2.26
31-5485	2700	3.73	3.23	2.95
31-5490	3300	4.33	3.66	3.21
31-5495	3900	4.33	3.81	3.47
25 Volts				
31-5500	33	1.40	1.22	1.06
31-5510	47	1.50	1.34	1.16

Order #	µF	(1-4)	(5-9)	(10-24)
25 Volts				
31-5530	100	$1.50	$1.30	$1.11
31-5540	150	1.71	1.49	1.27
31-5550	220	1.91	1.68	1.44
31-5555	270	2.01	1.68	1.44
31-5560	330	2.21	1.83	1.57
31-5570	470	2.62	2.23	1.92
31-5575	560	2.31	2.00	1.79
31-5580	680	2.41	2.13	1.89
31-5585	820	2.72	2.25	2.05
31-5590	1000	2.83	2.44	2.14
31-5595	1200	3.12	2.69	2.40
31-5600	1500	3.22	2.79	2.56
31-5605	1800	3.42	2.95	2.68
31-5610	2200	3.52	3.03	2.66
31-5620	330`0	5.35	4.62	4.06
35 Volts				
31-5625	22	1.40	1.22	1.06
31-5635	33	1.50	1.34	1.16
31-5645	47	1.50	1.30	1.11
31-5650	56	1.50	1.31	1.12
31-5665	100	1.81	1.59	1.36
31-5670	120	1.91	1.63	1.40
31-5685	220	2.21	1.92	1.65
31-5695	330	2.41	2.16	1.86
31-5705	470	2.22	1.97	1.76
31-5710	560	2.51	2.20	1.96
31-5715	680	2.72	2.28	2.04
31-5720	820	2.92	2.82	2.73
31-5725	1000	3.12	2.66	2.34
31-5730	1200	3.83	3.74	3.63
31-5735	1500	4.33	3.91	3.55
31-5745	2200	5.65	4.84	4.25
31-5750	2700	6.05	5.39	4.92
50 Volts				
31-5755	.47	1.20	1.05	0.91
31-5765	1	1.20	1.05	0.91
31-5770	1.5	1.20	1.05	0.91
31-5775	2.2	1.20	1.05	0.91
31-5780	3.3	1.20	1.05	0.91
31-5785	4.7	1.30	1.10	0.97
31-5790	6.8	1.30	1.07	0.93
31-0735	10	0.80	0.68	0.59
31-5795	12	1.30	1.13	0.99
31-5800	15	1.40	1.22	1.06
31-0740	22	1.30	1.16	1.02
31-5815	33	1.50	1.30	1.11

Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-5825	47	$1.71	$1.54	$1.33
31-5835	68	2.01	1.73	1.49
31-5845	100	2.21	1.88	1.61
31-5850	120	2.21	1.96	1.69
31-5865	220	2.51	2.24	1.94
31-5875	330	2.21	1.93	1.72
31-5885	470	2.62	2.32	2.07
31-5895	680	3.32	2.85	2.59
31-5900	820	4.33	3.65	3.31
31-5905	1000	4.84	4.36	3.98
31-5910	1200	5.95	5.79	5.61
31-5915	1500	6.25	5.58	5.07
31-5295	2200	8.27	7.66	6.97
31-5930	10	1.50	1.10	0.97
31-5950	22	1.50	1.34	1.16
31-5960	33	1.50	1.25	1.08
31-5970	47	1.71	1.53	1.33
31-5990	100	2.21	1.88	1.61
31-6010	220	2.51	2.24	1.94
31-6020	330	2.21	1.93	1.72
31-6030	470	2.72	2.35	2.10
31-6050	1000	5.04	4.51	4.10
31-6055	1200	6.25	5.58	5.07
80 Volts				
31-6140	100	2.21	1.88	1.67
31-6150	150	2.72	2.65	2.57
100 Volts				
31-6155	.47	1.20	1.05	0.91
31-6165	1	1.20	1.05	0.91
31-6175	2.2	1.30	1.10	0.97
31-6185	4.7	1.41	1.27	1.11
31-6195	10	1.61	1.45	1.26
31-6205	15	1.61	1.44	1.23
31-6210	18	1.71	1.63	1.58
31-6215	22	1.81	1.55	1.32
31-6230	39	2.31	2.02	1.73
31-6235	47	2.41	2.16	1.86
31-6255	100	2.51	2.16	1.93
160 Volts				
31-6265	1	1.40	1.18	1.03
31-6275	2.2	1.50	1.34	1.16
31-6280	3.3	1.40	1.21	1.04
31-6285	4.7	1.50	1.35	1.15
31-6295	10	1.81	1.59	1.36

Order #	µF	(1-4)	(5-9)	(10-24)
160 Volts				
31-6315	22	$1.91	$1.68	$1.44
31-6325	33	1.91	1.62	1.43
31-6335	47	2.41	2.09	1.86
31-6345	68	2.92	2.51	2.29
31-6350	82	3.94	3.54	3.21
31-6355	100	3.42	3.02	2.74
200 Volts				
31-6360	1	1.41	1.24	1.08
31-6365	1.5	1.50	1.44	1.40
31-6380	4.7	1.61	1.44	1.23
31-6385	6.8	1.81	1.73	1.68
31-6390	10	2.01	1.73	1.49
31-6410	22	2.01	1.73	1.49
31-6420	33	2.31	2.05	1.83
31-6430	47	2.51	2.18	1.94
31-6440	2 68	3.32	2.90	2.63
31-6445	82	1.40	1.32	1.26
250 Volts				
31-6450	1	1.61	1.40	1.21
31-6460	2.2	1.50	1.30	1.11
31-6465	3.3	1.61	1.39	1.18
31-6470	4.7	1.81	1.59	1.36
31-6475	6.8	2.01	1.78	1.53
31-6480	10	2.21	1.92	1.65
31-6500	22	2.21	1.86	1.64
31-6510	33	2.41	2.14	1.90
31-6520	47	2.92	2.60	2.36
350 Volts				
31-6530	1	2.31	2.00	1.72
31-6540	2.2	2.72	2.41	2.07
31-6560	10	2.21	1.90	1.69
31-6580	22	2.63	2.28	2.08
31-6590	33	3.54	3.17	2.89
31-6600	47	4.33	3.68	3.33
400 Volts				
31-6615	2.2	2.22	2.18	2.12
31-6625	4.7	2.82	2.47	2.19
31-6635	10	2.72	2.41	2.18
31-6655	22	4.33	3.85	3.51
450 Volts				
31-6665	1	2.51	2.24	1.94
31-6675	2.2	2.51	2.10	1.88
31-6685	4.7	3.02	2.62	2.33
31-6695	10	3.43	3.11	2.83
31-6715	22	6.05	5.57	5.07

125°C Computer Grade Radial Non-Polarized/High Frequency/High-Temperature HD Capacitors

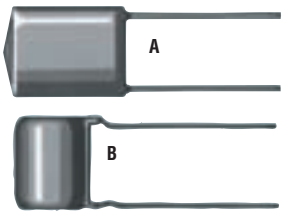


These radial aluminum electrolytics are rated for high frequency applications and are used in horizontal deflection circuits making them perfect for flyback circuitry. They are high temperature rated (up to 125°C) so they are less susceptible to heat stress.

Order #	Voltage	µF	(1-9)	(10-49)	(50-up)
310-025	25	2.2	$2.41	$1.98	$1.60
310-045	25	3.3	2.51	2.08	1.70
310-065	25	4.7	3.02	2.48	2.10
310-085	25	6.8	3.52	2.80	2.32
310-105	25	8.5	3.93	3.23	2.60
310-125	25	10.0	4.23	3.43	2.80
310-145	25	15.0	4.74	3.84	3.23
310-155	25	16.0	5.14	3.99	3.38
310-185	25	22.0	5.54	4.53	3.78
310-215	35	6.8	3.93	3.10	2.60
310-235	50	1.0	2.31	1.86	1.60

Order #	Voltage	µF	(1-9)	(10-49)	(50-up)
310-255	50	2.2	$1.82	$1.49	$1.26
310-510	50	2.7	2.41	1.98	1.65
310-265	50	3.3	2.72	2.32	1.95
310-285	50	4.7	3.22	2.67	2.17
310-295	50	5.6	3.52	2.80	2.32
310-305	50	6.8	3.83	3.05	2.57
310-315	50	8.2	4.13	3.33	2.86
310-335	50	10.0	4.84	3.93	3.29
310-345	50	12.0	5.14	4.22	3.47
310-355	50	15.0	5.34	4.34	3.73
310-395	50	22.0	5.85	4.73	3.98

Order #	Voltage	µF	(1-9)	(10-49)	(50-up)
310-415	50	33.0	$6.05	$4.98	$4.10
310-425	50	47.0	6.55	5.34	4.47
310-515	100	1.0	2.92	2.35	1.95
310-520	100	1.5	3.02	2.43	2.02
310-525	100	2.2	3.02	2.48	2.08
310-435	100	3.3	4.03	3.23	2.73
310-455	100	4.7	4.84	3.93	3.29
310-545	100	6.8	5.34	4.39	3.66
310-550	100	8.2	5.54	4.56	3.79
310-555	100	10.0	5.86	4.83	4.03
310-565	100	15.0	6.55	5.35	4.46



nichicon The capacitor choice. Panasonic

Radial Metalized Polyester Film Capacitors (Mylar)

•Tolerance: ±10%

Fig.	Order #	µF	(1-4)	(5-9)	(10-24)
		100 Volts			
A	31-700	.001	$0.29	$0.22	$0.19
A	31-710	.0015	0.29	0.22	0.19
A	31-720	.0022	0.29	0.22	0.19
A	31-730	.0033	0.39	0.30	0.26
A	31-740	.0047	0.49	0.37	0.32
A	31-8705	.0056	0.49	0.47	0.45
A	31-8710	.0082	0.60	0.56	0.53
A	31-760	.01	0.49	0.44	0.42
A	31-770	.015	0.60	0.56	0.53
A	31-790	.022	0.49	0.44	0.42
A	31-800	.027	0.60	0.59	0.57
A	31-810	.033	0.49	0.44	0.42
A	31-820	.047	0.60	0.56	0.53
A	31-830	.056	0.60	0.59	0.57
A	31-840	.068	0.49	0.44	0.42
A	31-8715	.082	0.90	0.81	0.77
A	31-850	.1	0.60	0.56	0.53
A	31-860	.15	0.49	0.48	0.46
A	31-870	.22	0.70	0.66	0.63
A	31-880	.33	0.70	0.69	0.65
A	31-890	.47	1.20	1.10	1.05
A	31-8725	.68	1.71	1.62	1.54
A	31-8735	1	3.32	3.23	3.07
A	31-8745	2.2	4.84	4.72	4.47
A	31-8760	4.7	8.47	8.27	7.86

Fig.	Order #	µF	(1-4)	(5-9)	(10-24)
		250 Volts			
B	31-8765	.01	$1.00	$0.91	$0.87
B	31-8770	.015	1.10	1.00	0.96
B	31-8775	.022	1.10	1.00	0.96
B	31-8785	.033	1.20	1.10	1.05
B	31-8790	.047	1.20	1.10	1.05
B	31-8795	.056	1.20	1.10	1.05
B	31-8800	.068	1.20	1.10	1.05
B	31-8810	.1	1.20	1.10	1.05
B	31-8815	.15	1.20	1.13	1.08
B	31-8820	.22	1.30	1.21	1.15
B	31-8825	.33	1.40	1.33	1.25
B	31-8830	.47	0.49	0.47	0.45
B	31-8835	.56	1.71	1.65	1.58
B	31-8840	.68	2.21	2.17	2.07
B	31-0550	1	1.00	0.91	0.87
B	31-8850	1.5	5.95	5.78	5.48
B	31-8860	2.7	7.17	6.95	6.74
B	31-8865	3.3	9.28	9.09	8.63
		400 Volts			
B	31-8870	.01	1.20	1.10	1.05
B	31-8875	.015	1.20	1.13	1.08
B	31-8880	.022	1.30	1.21	1.15
B	31-8885	.027	1.40	1.33	1.25
B	31-8890	.033	1.40	1.33	1.25
B	31-8895	.047	1.50	1.40	1.33
B	31-8900	.056	1.50	1.40	1.33
B	31-8905	.068	1.50	1.43	1.37
B	31-8915	.1	1.61	1.55	1.46
B	31-8925	.22	1.71	1.65	1.58
B	31-8930	.33	2.21	2.02	1.92

Fig.	Order #	µF	(1-4)	(5-9)	(10-24)
		400 Volts			
B	31-8935	.47	$2.51	$2.40	$2.26
B	31-8940	.56	2.92	2.85	2.69
B	31-8945	.68	3.32	3.23	3.07
B	31-8950	.82	4.33	4.22	4.02
B	31-8955	1	5.75	5.60	5.30
B	31-8960	1.5	7.06	6.88	6.53
B	31-8965	2.2	8.27	8.09	7.70
		630 Volts			
B	31-8970	.001	0.80	0.72	0.68
B	31-8975	.0015	0.80	0.72	0.68
B	31-8980	.0022	0.80	0.72	0.68
B	31-8985	.0033	1.00	0.91	0.87
B	31-8990	.0047	1.00	0.91	0.87
B	31-8995	.0056	1.00	0.91	0.87
B	31-9000	.0068	1.10	1.00	0.96
B	31-9005	.0082	1.20	1.10	1.05
B	31-9010	.01	1.30	1.21	1.15
B	31-9015	.015	1.40	1.30	1.22
B	31-9020	.022	1.40	1.33	1.25
B	31-9025	.027	1.50	1.46	1.40
B	31-9030	.033	1.50	1.46	1.40
B	31-9035	.047	1.61	1.55	1.46
B	31-9040	.056	1.61	1.50	1.42
B	31-9045	.068	1.71	1.65	1.58
B	31-9055	.1	1.81	1.73	1.64
B	31-9060	.15	2.01	1.91	1.83
B	31-9065	.22	2.21	2.10	1.99
B	31-9070	.33	2.51	2.40	2.26
B	31-9075	.47	3.02	2.95	2.79
B	31-9080	.56	3.63	3.50	3.31
B	31-9095	1	7.27	7.14	6.77



Axial Polyester Film Capacitors (Mylar)

•Ideal for use in crossover networks, filtering DC blocking, coupling, general communications equipment (telephones), AC circuits, charging/discharging applications, lighting and ceiling fans/controls •10% tolerance
•Sorry-no mixing of values for quantity pricing

Order #	µF	(1-4)	(5-9)	(10-24)
	100 Volts			
31-9675	0.01	$2.82	$2.53	$2.25
31-9685	0.033	2.92	2.63	2.35
31-9705	0.1	3.03	2.76	2.46
31-9715	0.22	3.03	2.76	2.46
31-9725	0.39	3.83	3.41	3.04
31-9730	0.47	3.83	3.41	3.04
31-9745	1.5	4.85	4.41	3.95
31-9755	2.7	5.14	4.67	4.17
31-9760	3.3	6.45	5.74	5.12
31-9770	4.7	7.06	6.36	5.68
31-9785	8	10.99	9.58	8.54
31-9795	12	15.49	13.64	12.16
31-9805	20	24.99	22.66	20.20
	250 Volts			
31-9825	0.047	3.22	2.87	2.56
31-9865	0.47	3.42	3.09	2.75
31-0285	1	2.72	2.49	2.26

Order #	µF	(1-4)	(5-9)	(10-24)
	250 Volts			
31-0290	1.5	$2.21	$1.96	$1.79
31-0300	2.7	6.45	5.84	5.20
31-0305	3	6.45	5.84	5.20
31-1710	3.3	5.04	4.55	4.05
31-9875	3.9	10.99	9.62	8.57
31-0310	4	6.66	6.01	5.35
31-1715	4.7	11.49	10.23	9.12
31-0320	5.6	12.99	11.70	10.42
31-1720	6.8	14.49	12.92	11.52
31-0325	8	9.38	8.44	7.53
31-0330	10	3.84	3.47	3.10
31-0340	16	10.49	9.22	8.23
	400 Volts			
31-9885	0.022	3.42	3.09	2.75
31-9895	0.047	3.42	3.09	2.75
31-9905	0.082	3.54	3.21	2.88
31-9910	0.1	3.54	3.21	2.88
31-9925	0.33	3.94	3.57	3.18

Order #	µF	(1-4)	(5-9)	(10-24)
	400 Volts			
31-9945	1	$5.34	$4.80	$4.28
31-9950	1.5	6.66	6.01	5.35
31-9955	2.2	7.77	6.99	6.22
31-9960	2.7	9.28	8.37	7.47
31-9970	3.9	13.49	11.95	10.67
31-9975	4.7	14.49	12.92	11.52
	600 Volts			
31-9980	0.001	3.42	3.09	2.75
31-9995	0.0047	3.42	3.09	2.75
31-10000	0.01	4.13	3.73	3.32
31-10005	0.022	4.13	3.73	3.32
31-10010	0.033	4.13	3.73	3.32
31-0585	0.047	0.80	0.64	0.59
31-0580	0.1	1.20	1.07	0.98
31-10025	0.15	4.64	4.16	3.71
31-10030	0.22	4.64	4.16	3.71
31-10035	0.33	5.34	4.77	4.25
31-10045	0.47	6.45	5.84	5.20

1 YEAR LIMITED WARRANTY



TENMA CE

Capacitance Decade Box

Ideal for service, prototype and experimental use, this useful tool may be set at any non-polarized capacitor value from 100pF~11,111µF, in 100pF increments. 20 individual slide switches allow the user to quickly and easily select capacitance values. Wave soldered, two layer PC board utilizes high-quality 5% tolerance mylar capacitors. Maximum internal residual capacitance is 50pF. Color coded binding posts provide capacitor and ground connections. Passive device requires no power source. Dimensions: 5¾" (H) x 4½" (W) x 1¼" (D).

Order #	MSRP	ONLY
72-7265	$99.95	$76.49

1 YEAR LIMITED WARRANTY

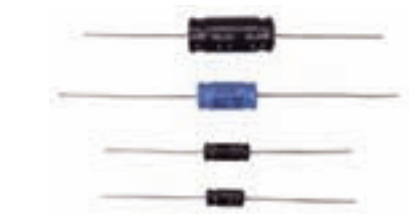


TENMA CE

Resistance Decade Box

Ideal for service, prototype and experimental use, this useful tool may be set at any resistance value from 1~11,111,110ohm, in one ohm increments. 28 individual slide switches allow the user to quickly and easily select resistor values. Wave soldered, two layer PC board utilizes high quality 1% tolerance ⅓W resistors. Maximum stray internal resistance is ½ohm. Color coded binding posts provide resistor and ground connections. Passive device requires no power source. Dimensions: 5¾" (H) x 4½" (W) x 1¼" (D).

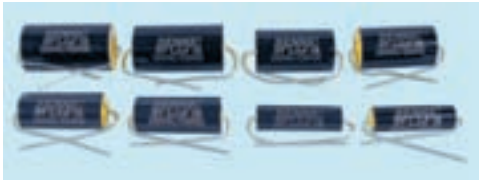
Order #	MSRP	ONLY
72-7270	$89.95	$65.99



Nonpolarized Electrolytic Capacitors

•Ideal for crossover networks •Axial type
•Sorry-no mixing of values for quantity pricing

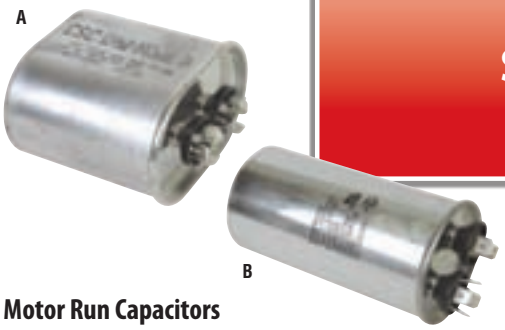
Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-590	1.0	$1.61	$1.44	$1.23
31-600	2.2	1.61	1.44	1.23
31-610	3.3	1.50	1.34	1.16
31-2025	4.0	1.41	1.27	1.11
31-620	4.7	2.01	1.73	1.49
31-2030	6.8	1.61	1.44	1.23
31-630	10.0	1.61	1.44	1.23
31-2035	14.0	1.81	1.59	1.36
31-640	22.0	2.21	1.92	1.65
31-650	33.0	2.51	2.18	1.89
31-660	47.0	1.71	1.54	1.33
31-2040	100.0	3.42	3.03	2.76
31-2045	200.0	3.73	3.32	3.03
100 Volts				
31-1290	.47	2.01	1.73	1.49
31-1295	1.0	2.01	1.73	1.49
31-1300	2.2	2.01	1.73	1.49
31-1305	3.3	2.01	1.73	1.49
31-2050	4.0	2.41	2.09	1.86
31-1310	4.7	2.21	1.92	1.65
31-2055	6.8	2.31	2.07	1.78
31-1315	10.0	1.30	1.22	1.11
31-2060	14.0	2.31	2.02	1.73
31-1320	22.0	2.21	1.92	1.65
31-0685	33.0	2.41	2.16	1.86
31-0690	47.0	2.21	1.89	1.76
31-0695	80.0	2.21	2.10	1.85
31-2065	100.0	4.33	3.79	3.45
31-0700	125.0	3.73	3.32	3.03
31-0705	150.0	4.33	3.82	3.47
31-2070	200.0	7.77	7.13	6.49



Bennic Audio Grade Capacitors

Metalized polypropylene film capacitors are ideal for crossover design, speaker upgrade or repair. They are also useful in active audio filter and coupling circuits. Utilized by speaker manufacturers worldwide, Bennic XPP Series capacitors are known for their outstanding performance/price ratio. **Features:** •Voltage rating: 250WVDC (160VAC) •Tolerance: 5% •Dissipation factor: <0.07% at 1KHz •Operating temperature range: -40°C~+85°C •Life test: 150% of rated working voltage at 105°C for 1,000 hours **•Sold individually**

Item #	Value	Dimensions (mm) Diameter	Length	(1-9)	(10-99)	(100-up)
50-4536	0.22 µF	7	19	$0.49	$0.44	$0.39
50-4545	0.68 µF	10	25	0.70	0.59	0.52
50-4548	0.82 µF	10	32	0.70	0.59	0.52
50-4551	1.0 µF	10	32	0.80	0.68	0.59
50-4554	1.5 µF	12	32	0.91	0.85	0.74
50-4560	2.2 µF	14	32	1.20	1.05	0.93
50-4566	3.3 µF	17.5	32	1.82	1.69	1.49
50-4569	3.9 µF	18	32	1.82	1.68	1.49
50-4578	6.8 µF	19	46	2.41	2.17	1.93
50-4581	7.5 µF	20.5	46	2.62	2.37	2.11
50-4587	10.0 µF	24	46	3.32	3.06	2.72
50-4590	12.0 µF	23	46	4.23	3.84	3.42



Motor Run Capacitors

•Used in motor run, HVAC, lighting and power supply applications •50/60Hz •Single section •Metal case •Don't see the value you need? We can provide all values. Please contact your friendly account representative to place a special order.

Fig.	Order #	MFD	Case Style	Industry No.	(1-4)	(5-9)
370 Volts						
A	31-10190	2	Oval	12002	$8.07	$7.05
A	31-10195	3	Oval	12003	8.07	7.05
A	31-10200	4	Oval	12004	8.07	7.05
A	31-10205	5	Oval	12005	8.07	7.05
A	31-10210	6	Oval	12006	8.07	7.05
A	31-10215	7.5	Oval	12007	8.07	7.05
A	31-10220	10	Oval	12008	8.07	7.05
A	31-10225	15	Oval	12010	11.99	10.29
A	31-10230	25	Oval	12015	16.49	14.20
A	31-10235	30	Oval	12017	18.99	16.32
A	31-10240	35	Oval	12018	18.99	16.32
A	31-10245	40	Oval	12021	21.99	18.86
B	31-10250	5	Round	-	6.97	6.11
B	31-10255	10	Round	-	9.18	8.05
B	31-10260	15	Round	12210	12.49	10.72
B	31-10265	20	Round	12214	14.49	12.58
B	31-10270	25	Round	12215	17.49	15.12
B	31-10275	30	Round	12217	18.99	16.35
440 Volts						
A	31-10290	2	Oval	12026	9.99	8.70
A	31-10295	3	Oval	12027	9.99	8.70
A	31-10300	4	Oval	12028	9.99	8.70
A	31-10305	5	Oval	12029	9.99	8.70
A	31-10315	10	Oval	12032	11.49	9.61
A	31-10340	35	Oval	12043	21.99	18.84
A	31-10345	40	Oval	12045	25.49	22.18
B	31-10350	5	Round	-	8.27	7.23
B	31-10355	10	Round	12232	11.49	9.60
B	31-10360	15	Round	12234	18.49	15.80
B	31-10375	30	Round	12241	21.99	18.74
B	31-10380	35	Round	12243	21.99	18.94
B	31-10385	40	Round	12245	24.49	21.27

KEMET



Ceramic Molded Capacitors

•Operating temperature: -55°C ~125°C •Tolerance: 10% •Radial lead •Type: CK = MIL-C-11015, CKR = MIL-C-39014 •Dimensions: CK05 and CKR05 - .19" (H) x .19" (L); CK06 and CKR06 - .29" (H) x .29" (L) •Sorry-no mixing of values for quantity pricing

Order #	µF	Type	(1-4)	(5-9)	(10-24)
50 Volts					
31-4455	.022	CK05	$0.39	$0.30	$0.27
31-4460	.047	CK05	0.39	0.30	0.27
31-4465	.100	CK05	0.37	0.32	0.28
31-4480	.22	CK06	0.91	0.81	0.70
31-4485	.47	CK06	1.61	1.54	1.40
31-4490	1	CK06	2.21	1.99	1.77
31-4505	.100	CKR05	2.01	1.71	1.60
100 Volts					
31-4445	.0047	CK05	0.39	0.34	0.21
31-4450	.010	CK05	0.39	0.34	0.21
31-4475	.100	CK06	0.49	0.36	0.31
31-4515	.100	CKR06	1.91	1.77	1.54
200 Volts					
31-4440	.001	CK05	0.29	0.24	0.22
31-4470	.010	CK06	0.39	-	-
31-4495	.001	CKR05	1.61	1.49	1.36
31-4510	.010	CKR06	0.70	0.68	0.64



Motor Start Capacitors

•Provides the torque necessary to start AC motors and in other intermittent AC applications •50/60Hz •Plastic case •Dimensions: 1 7/16" (D) x 2 3/4" (H), except #31-10180 and 31-10185 which are 1 13/16" (D) x 3 3/8" (H) •Don't see the value you need? We can provide all values. Please contact your friendly account representative to place a special order.

Order #	MFD	Industry No.	(1-4)	(5-9)
110~125V				
31-10060	21~25	11002	$3.63	$3.17
31-10070	30~36	11004	4.13	-
31-10085	47~56	-	4.53	3.95
31-10095	64~77	-	4.53	3.95
31-10100	72~88	11008	4.53	3.95
31-10105	88~108	11009	4.53	3.95
31-10110	108~130	11010	4.53	3.95
31-10115	124~149	11112	4.53	3.95
31-10120	130~156	-	4.53	3.95
31-10125	145~174	11013	4.53	3.95
31-10130	161~193	11014	4.53	3.95
31-10135	189~227	11015	4.53	3.95
220~250V				
31-10145	25~30	11039	6.25	5.41
31-10155	36~43	11041	6.25	5.41
31-10165	47~56	-	7.97	6.93
31-10170	53~64	11043	7.97	6.93
31-10175	64~77	-	8.27	7.25
31-10180	72~88	11044	8.27	7.25
31-10185	88~108	11045	8.27	7.25



Memory Back-Up Capacitors

•Used in VCRs and other electronic equipment to maintain clock and other presets when power is removed from unit •Radial •5.5V

Order #	Farad	(1-4)	(5-9)	(10-29)
31-0755	.047	$4.43	$4.01	$3.65
31-8330	.1	5.34	4.92	4.27
31-0750	.22	6.45	5.88	5.34
31-8335	.33	7.56	6.85	6.31
31-8340	.47	8.57	8.03	7.49
31-0760	1.0	9.08	8.68	7.89

Electron Tubes

MCM's comprehensive inventory provides a wide selection of recieving, audio and communication tubes ready to ship immediately from stock.

Need a tube we don't presently offer...give us a call and we will do our best to locate a source. MCM delivers on all your tube needs. **Note:** Tube prices are unstable and subject to change. Due to availability, manufacturers may vary.

Order #	(1-2)	(3-9)
5U4GB	$33.49	$27.52
5Y3GT	16.99	15.64
6AQ5A	12.99	9.47
6AU6A	10.49	9.96
6BA6	10.49	9.26
6BL8	7.56	7.36
6BQ5	15.49	14.13
6CA7	26.99	21.12
6DJ8	17.49	17.11
6L6GC	17.49	12.99
6SN7GTB	21.49	20.69

Order #	(1-2)	(3-9)
6U8A	$9.28	-
6V6GTA	14.49	$12.78
6X4	12.49	10.16
12AT7	10.99	10.18
12AU7A	10.99	9.60
12AX7A	11.99	10.67
12BH7A	29.99	23.32
12BY7A	24.99	18.71
50C5	11.99	11.15
5881	20.99	19.56
6550A	34.49	29.43



Radial Snap-In High Temperature 105°C Low ESR Electrolytic Capacitors

Panasonic | UNITED CHEMI-CON | nichicon The capacitor choice.

•Featuring extended range of values and long life •Ideal for power supply use •Tolerance ±20%

Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-9100	2200	$4.33	$3.82	$3.64
31-9110	3300	4.34	4.07	3.88
31-9115	3900	5.04	4.67	4.44
31-9120	4700	5.95	5.54	5.26
31-9125	5600	6.45	5.97	5.67
31-9130	6800	7.56	6.94	6.61
31-9135	8200	7.67	7.16	6.81
31-9140	10000	9.18	8.60	8.16
31-9145	12000	11.99	10.70	10.17
31-9150	15000	12.99	12.08	11.47
31-9155	18000	17.49	16.44	15.61
31-9160	22000	20.49	18.82	17.89
80 Volts				
31-9165	4700	10.49	9.83	9.33
31-9170	5600	11.99	10.87	10.32
31-9175	6800	13.99	13.01	12.36
31-9180	8200	20.49	18.99	18.03
31-9185	10000	22.49	20.61	19.57
100 Volts				
31-9190	1000	5.04	4.72	4.47
31-9195	1500	6.96	6.45	6.13
31-9200	2200	9.09	8.51	8.09
31-9205	3300	11.99	11.07	10.52
31-9210	4700	16.49	14.86	14.11
200 Volts				
31-9215	150	3.63	3.39	3.22
31-9220	220	4.03	3.73	3.55
31-9225	270	3.93	3.66	3.46
31-9230	330	4.33	3.93	3.72
31-9235	390	4.74	4.44	4.21
31-9240	470	5.14	4.78	4.53
31-9245	560	5.54	5.13	4.87
31-9250	680	6.55	6.11	5.81
31-9255	820	7.36	6.85	6.50
31-9260	1000	8.27	7.71	7.31
31-9265	1500	10.99	10.11	9.61
31-9270	2200	15.99	14.81	14.07
250 Volts				
31-9275	100	3.74	3.51	3.32
31-9280	120	3.93	3.68	3.48
31-9285	150	4.13	3.80	3.63

Order #	µF	(1-4)	(5-9)	(10-24)
250 Volts				
31-9295	220	$3.93	$3.66	$3.46
31-9300	270	4.43	4.14	3.95
31-9305	330	5.14	4.76	4.52
31-9310	390	5.65	5.27	5.02
31-9315	470	6.86	6.39	6.09
31-9320	560	7.77	7.26	6.90
31-9325	680	8.68	8.05	7.65
31-9330	820	9.69	9.04	8.57
31-9335	1000	8.78	8.14	7.74
31-9340	1200	16.99	15.50	14.74
400 Volts				
31-9345	68	4.13	3.81	3.64
31-9350	82	4.34	4.07	3.88
31-9355	100	4.74	4.36	4.14
31-9360	120	5.34	5.02	4.76
31-9365	150	5.95	5.56	5.27
31-9370	180	6.16	5.78	5.48
31-9375	220	7.06	6.59	6.24
31-9380	270	7.97	7.42	7.06
31-9385	330	9.18	8.53	8.11
31-9395	470	11.99	11.07	10.52
31-9400	560	16.99	15.85	15.05
450 Volts				
31-9405	47	4.43	4.08	3.90
31-9410	68	4.53	4.19	3.99
31-9415	82	4.74	4.41	4.19
31-9420	100	5.65	5.21	4.98
31-9425	120	6.76	6.27	5.96
31-9430	150	7.87	7.30	6.94
31-9435	180	8.98	8.40	8.00
31-9440	220	11.49	10.35	9.84
31-9450	330	15.49	14.39	13.68
31-9460	470	20.99	19.27	18.31
500 Volts				
31-9465	47	4.53	4.19	3.99
31-9470	68	6.25	5.80	5.51
31-9475	82	6.96	6.49	6.16
31-9485	120	9.48	8.88	8.44
31-9490	150	11.49	10.51	9.98
31-9500	220	13.99	12.86	12.22
31-9505	270	17.49	16.11	15.31



Ultra Miniature Surface Mount Electrolytic Capacitors

nichicon The capacitor choice.

•5mm high •Operating temperature: -40°C~ +85°C •Ideal for use in compact portable electronics such as laptop computers, camcorders and cell phones •Mfr: Nichicon •Some values available in 3mm diameter, call your MCM account representative to special order

Order #	µF	Diameter (mm)	(1-4)	(5-9)	(10-24)
4 Volts					
31-8155	47	4	$0.90	$0.81	$0.76
31-8160	100	5	0.90	0.83	0.79
31-8165	220	6.3	0.90	0.81	0.76
6.3 Volts					
31-8170	22	4	0.90	0.83	0.79
31-8180	47	5	0.90	0.83	0.79
31-8185	100	6.3	0.90	0.83	0.79
31-8630	220	8	0.90	0.83	0.79
31-8635	330	8	0.90	0.83	0.79
10 Volts					
31-8195	33	5	0.90	0.83	0.79
31-8205	100	6.3	0.90	0.83	0.79
31-8650	220	8	0.90	0.83	0.79
16 Volts					
31-8210	10	4	0.70	0.64	0.58
31-8215	22	5	0.90	0.83	0.79
31-8225	47	6.3	0.90	0.83	0.79
31-8660	100	6.3	0.90	0.83	0.79
25 Volts					
31-8230	4.7	4	0.90	0.83	0.79
31-8235	10	5	0.90	0.83	0.79
31-8245	33	6.3	0.90	0.81	0.76
31-8665	47	8	0.90	0.83	0.79
31-8675	100	8	0.90	0.83	0.79
35 Volts					
31-8680	2.2	3	0.90	0.83	0.79
31-8255	4.7	4	0.90	0.83	0.79
31-8260	10	5	0.90	0.83	0.79
31-8265	22	6.3	0.90	0.83	0.79
31-8690	47	8	0.90	0.83	0.79
50 Volts					
31-8270	.1	4	0.90	0.83	0.79
31-8275	.22	4	0.90	0.83	0.79
31-8280	.33	4	0.90	0.83	0.79
31-8285	.47	4	0.90	0.83	0.79
31-8290	1	4	0.90	0.83	0.79
31-8295	2.2	4	0.90	0.83	0.79
31-8300	3.3	4	0.90	0.83	0.79
31-8305	4.7	5	0.90	0.83	0.79
31-8310	10	6.3	0.90	0.83	0.79
31-8695	22	8	0.90	0.83	0.79
31-8700	33	8	0.90	0.83	0.79



Axial Electrolytic Capacitors

These high-quality electrolytic capacitors are excellent for use in repair, experimentation and prototype development. All capacitors are supplied by quality manufacturers Nichicon, United Chemicon or Panasonic. Capacitors are rated 85°C and 20% tolerance. Sorry-no mixing of values for quantity pricing.

Order #	µF	(1-4)	(5-9)	(10-24)
16 Volts				
31-0360	1	$1.30	$1.13	$0.99
31-0390	4.7	0.80	0.65	0.57
31-010	10	0.80	0.68	0.59
31-020	22	0.80	0.71	0.63
31-030	33	0.70	0.59	0.52
31-040	47	0.60	0.54	0.47
31-050	100	0.91	0.84	0.74
31-060	220	0.60	0.54	0.47
31-080	470	1.30	1.16	1.02
31-090	1000	1.61	1.40	1.21
31-100	2200	1.61	1.44	1.23
31-120	4700	3.02	2.62	2.33
25 Volts				
31-0410	1	1.30	1.16	1.02
31-0440	4.7	0.80	0.68	0.59
31-130	10	0.80	0.68	0.59
31-140	22	0.60	0.54	0.47
31-150	33	0.80	0.68	0.59
31-160	47	0.49	0.39	0.35
31-170	100	1.10	0.93	0.81
31-180	220	0.60	0.53	0.46

Order #	µF	(1-4)	(5-9)	(10-24)
25 Volts				
31-190	330	$1.10	$1.02	$0.85
31-200	470	1.61	1.44	1.23
31-210	1000	2.41	2.16	1.86
31-220	2200	2.41	2.16	1.86
31-230	3300	3.84	3.36	3.05
31-240	4700	3.83	3.41	3.10
35 Volts				
31-0460	1	1.30	1.16	1.02
31-250	10	0.80	0.68	0.59
31-260	22	0.80	0.68	0.59
31-270	33	0.80	0.65	0.57
31-280	47	0.91	0.84	0.74
31-290	100	0.91	0.82	0.72
31-300	220	1.10	0.90	0.79
31-320	470	1.61	1.39	1.18
31-330	1000	2.01	1.73	1.49
31-340	2200	3.42	3.03	2.76
31-350	3300	4.33	3.65	3.31
31-360	4700	5.24	4.60	4.18
50 Volts				
31-370	.47	0.80	0.65	0.57

Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-380	1	$0.60	$0.54	$0.47
31-390	2.2	0.80	0.68	0.59
31-410	4.7	0.80	0.68	0.59
31-0565	6.8	1.10	1.00	0.86
31-420	10	0.90	0.77	0.69
31-430	22	0.91	0.84	0.74
31-440	33	1.10	0.90	0.80
31-450	47	1.10	0.93	0.81
31-460	100	1.41	1.27	1.11
31-470	220	1.61	1.44	1.23
31-480	330	2.01	1.78	1.53
31-490	470	2.72	2.41	2.07
31-500	1000	3.02	2.62	2.33
31-510	2200	2.82	2.47	2.19
31-520	3300	8.47	7.82	7.12
31-530	4700	3.63	3.13	2.86
100 Volts				
31-1010	1	0.80	0.68	0.59
31-1040	4.7	0.60	0.54	0.47
31-1050	10	0.90	0.77	0.69

Order #	µF	(1-4)	(5-9)	(10-24)
100 Volts				
31-1060	22	$1.10	$0.98	$0.85
31-1080	47	1.30	1.16	1.02
31-1090	100	1.81	1.59	1.36
31-1100	220	2.82	2.47	2.19
31-1110	330	4.43	4.01	3.65
31-1120	470	5.44	4.92	4.47
31-1130	1000	5.85	5.28	4.80
250 Volts				
31-1840	1	1.50	1.35	1.15
31-1860	10	2.01	1.68	1.55
31-1875	47	3.02	2.66	2.36
350 Volts				
31-1930	4.7	1.30	1.16	1.02
31-1940	22	2.21	1.96	1.69
450 Volts				
31-1980	1	1.10	0.98	0.85
31-1990	4.7	2.21	1.96	1.69
31-1995	10	3.63	3.22	2.94
31-3950	22	3.02	2.66	2.36
31-550	47	4.43	4.01	3.65
31-560	80	5.85	5.28	4.80

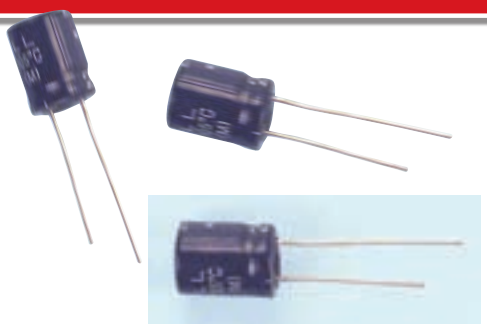


nichicon
The capacitor choice.

Ultra Miniature Radial Electrolytic Capacitors

•5mm high •Operating temperature: -40°C~+85°C •Ideal for replacement in portable electronics applications •Mfr: Nichicon

Order #	µF	(1-4)	(5-9)	(10-24)
4 Volts				
31-8345	22	$0.49	$0.42	$0.39
31-8355	47	0.49	0.42	0.39
31-8365	220	1.10	1.00	0.96
31-8370	330	1.29	1.18	1.13
6.3 Volts				
31-8380	10	0.49	0.42	0.39
31-8390	33	0.80	0.71	0.68
31-8395	47	0.80	0.71	0.68
31-8400	100	0.90	0.83	0.79
31-8405	220	1.30	1.19	1.14
10 Volts				
31-8415	10	0.49	0.42	0.39
31-8420	22	0.80	0.71	0.68
31-8425	33	0.81	0.79	0.75
31-8430	47	1.00	0.91	0.87
31-8435	100	1.30	1.19	1.14
31-8440	220	1.71	1.61	1.54
16 Volts				
31-8445	4.7	0.49	0.42	0.39
31-8450	10	0.80	0.71	0.68
16 Volts				
31-8455	22	$1.10	$1.04	$0.99
31-8460	33	1.20	1.11	1.06
31-8465	47	1.30	1.24	1.17
31-8470	100	1.61	1.49	1.42
25 Volts				
31-8475	3.3	0.49	0.42	0.39
31-8480	4.7	0.80	0.71	0.68
31-8485	10	0.90	0.83	0.79
31-8490	22	1.30	1.19	1.14
31-8495	33	1.40	1.27	1.22
31-8500	47	1.61	1.49	1.42
31-8505	100	1.71	1.65	1.58
35 Volts				
31-8510	2.2	0.51	0.48	0.46
31-8515	3.3	0.80	0.71	0.68
31-8520	4.7	0.90	0.83	0.79
31-8525	10	1.10	1.01	0.96
31-8530	22	1.40	1.27	1.22
31-8535	33	1.39	1.36	1.30
31-8540	47	1.71	1.61	1.54



Order #	µF	(1-4)	(5-9)	(10-24)
50 Volts				
31-8545	0.1	$0.49	$0.42	$0.39
31-8550	0.22	0.49	0.42	0.39
31-8560	0.47	0.49	0.42	0.39
31-8565	1	0.51	0.48	0.46
31-8570	2.2	0.70	0.62	0.60
31-8575	3.3	0.80	0.71	0.68
31-8580	4.7	0.90	0.87	0.83
31-8585	10	1.30	1.19	1.14
31-8590	22	1.61	1.49	1.42
31-8595	33	1.71	1.61	1.54

Resistors



½ Watt Flameproof Resistors

•5% tolerance •20 per bag •Metal oxide

37-.22	37-5.1	37-68	37-680	37-3.9K
37-.33	37-6.8	37-82	37-820	37-4.7K
37-.47	37-10	37-100	37-1K	37-6.8K
37-.68	37-12	37-120	37-1.2K	37-10K
37-1	37-22	37-150	37-2K	37-47K
37-1.5	37-27	37-220	37-2.2K	37-56K
37-2.2	37-33	37-270	37-2.7K	37-100K
37-3.9	37-39	37-330	37-3K	37-120K
37-4.7	37-47	37-470	37-3.3K	37-180K

$2.62(1-2 bags) . . . $2.41(3-5 bags) . . . $2.29(6 bags-up)



1 Watt Flameproof Resistors

•5% tolerance except for 67-1.0M which has a 10% tolerance •Ten per bag

67-.68	67-4.7	67-33	67-470	67-39K
67-1.5	67-5.1	67-47	67-820	67-47K
67-2.2	67-5.6	67-120	67-1K	
67-2.7	67-15	67-270	67-3.9K	
67-3.3	67-27	67-330	67-8.2K	

$1.10(1-5 bags) . . $0.91(6-10 bags) . .$0.80(11 bags-up)

½ Watt Fusible Metal Film Flameproof Resistors

•5% tolerance •20 per bag

370-.47	370-1	370-10

$2.51(1-2 bags) . . . . $2.22(3-5 bags) . . $2.00(6 bags-up)

¼ Watt Flameproof Resistors

•5% tolerance •Twenty per bag

66-.47	66-39	66-470	66-5.6K	66-1M
66-2.2	66-100	66-820	66-10K	66-2.7M
66-4.7	66-120	66-1K	66-22K	
66-10	66-180	66-1.5K	66-33K	
66-22	66-220	66-3.3K	66-47K	

$2.41(1-2 bags) . . .$2.18(3-5 bags). . . $1.94(6 bags-up)

1 Watt Carbon Film Resistors

•5% tolerance •20 per bag

3.02	3.023.02	

$3.02(1-2 bags). . . $2.86(3-5 bags) . . .$2.68(6 bags-up)



¼ Watt Carbon Film Resistors

•5% tolerance •20 per bag

34-2.7	34-68	34-330	34-2.2K	34-39K
34-15	34-82	34-470	34-3K	34-100K
34-20	34-100	34-560	34-4.7K	34-180K
34-22	34-120	34-820	34-5.6K	34-1M
34-33	34-150	34-1K	34-8.2K	34-10M
34-39	34-180	34-1.2K	34-10K	
34-47	34-200	34-1.8K	34-15K	
34-51	34-220	34-2K	34-22K	

$1.30(1-2 bags). . . $1.10(3-5 bags) . . .$1.00(6 bags-up)



2 Watt Wire Wound Resistors

•10% tolerance •Five per bag

44-.27	44-.39	44-.47	44-8.2

$2.01(1-3 bags). . . $1.79(4-9 bags) . . $1.21(10 bags-up)

3 Watt Wire Wound Resistors

•10% tolerance •Five per bag

2.22

$2.22(1-3 bags) . . . .$1.94(4-9 bags). . . $1.37(10 bags-up)

5 Watt Wire Wound Resistors

•10% tolerance •Five per bag

46-.22	46-.68	46-5	46-47	46-300
46-.33	46-.82	46-10	46-100	46-470
46-.47	46-2.7	46-33	46-250	46-1Kw

$2.41(1-3 bags). . . $2.07(4-9 bags) . . $1.49(10 bags-up)

10 Watt Wire Wound Resistors

•10% tolerance •Five per bag

47-.33	47-4	47-15	47-50	47-250
47-2.7	47-4.7	47-30	47-200	47-10K

$2.72(1-3 bags) . . .$2.29(4-9 bags). . $1.84(10 bags-up)



Audio Dummy Loads

•Non-inductive load for bench testing amplifiers

Order #	Wattage	ohm	(1-9)	(10-up)
28-0745	50	4	$9.28	$8.52
28-045	50	8	9.38	8.28
28-0750	100	4	13.49	12.30
28-048	100	8	13.99	12.35

Resistors

Note: The digits following the hyphen are the resistance value.

NTE ELECTRONICS, INC



2 Watt Flameproof Resistors

•Metal oxide film •Tolerance: 5% (.22~8.2Ω), 2% (10~1MΩ) •Sold individually

440-.22	440-3.9	440-75	440-750	440-9.1K	440-120K
440-.27	440-4.7	440-82	440-910	440-10K	440-150K
440-.33	440-5.6	440-91	440-1K	440-15K	440-180K
440-.39	440-6.8	440-100	440-1.2K	440-18K	440-200K
440-.47	440-8.2	440-120	440-1.5K	440-20K	440-220K
440-.56	440-10	440-150	440-1.8K	440-22K	440-270K
440-.68	440-15	440-180	440-2K	440-27K	440-330K
440-.82	440-18	440-200	440-2.2K	440-30K	440-390K
440-1.0	440-20	440-220	440-2.7K	440-33K	440-470K
440-1.2	440-22	440-270	440-3K	440-39K	440-560K
440-1.5	440-27	440-300	440-3.3K	440-47K	440-680K
440-1.8	440-30	440-330	440-3.9K	440-56K	440-750K
440-2.0	440-33	440-390	440-4.7K	440-68K	440-820K
440-2.2	440-39	440-430	440-5.6K	440-75K	440-910K
440-2.7	440-47	440-470	440-6.8K	440-82K	440-1M
440-3.0	440-56	440-560	440-7.5K	440-91K	
440-3.3	440-68	440-680	440-8.2K	440-100K	

(1-9)	(10-99)	(100-up)
$0.39	$0.27	$0.21



NOBLE Dual Emitter Resistors

Sorry-no mixing of values for quantity pricing

Order #	Wattage	ohm	(1-49)	(50-up)
28-0500	2	.22	$0.49	$0.38
28-0505	2	.33	1.20	0.96
28-0510	2	.47	1.20	0.96
28-0520	3	.22	1.61	1.43
28-0525	3	.33	1.50	1.43
28-0530	3	.47	1.50	1.39
28-0540	5	.22	2.21	1.86
28-0545	5	.33	1.91	1.74
28-0550	5	.47	1.91	1.76



4 Watt Ceramic Wire Wound Resistors

•SBCHE Axial fluted •10% tolerance •Five per bag

451-1 | 451-4.7 | 451-6.8 | 451-100 | 451-220

$2.51(1-3 bags) . . . $2.13(4-9 bags) . . $1.92(10 bags-up)



7 Watt Ceramic Wire Wound Resistors

•SBCHE axial fluted •10% tolerance •Five per bag

621-.56 | 621-.82 | 621-4.7 | 621-12

$5.65(1-3 bags) . . $4.09(4-9 bags) . . $3.35(10 bags-up)



multicomp ⅛ Watt Carbon Film Resistors

•5% tolerance •**Minimum ten**

651-1.2	651-330	651-100K
651-33	651-820	651-120K
651-120	651-27K	651-1M
651-150	651-56K	

$0.07(10-99) $0.04(100-999) $0.02(1000-up)



multicomp ⅛ Watt Metal Film Resistors

•1% tolerance •**Minimum ten**

652-10	652-110	652-470	652-15K
652-22	652-160	652-820	652-100K
652-47	652-180	652-10K	652-1M
652-68	652-360	652-11K	

$0.07(10-99) $0.04(100-999) $0.02(1000-up)

multicomp ½ Watt Carbon Film Resistors

•5% tolerance •**Minimum ten**

371-27	371-330	371-56K	371-3.3M
371-82	371-18K	371-820K	371-4.7M
371-100	371-22K	371-2.2M	
371-180	371-33K	371-2.7M	

$0.07(10-99) $0.04(100-999) $0.02(1000-up)

multicomp ¼ Watt Carbon Film Resistors

•5% tolerance •**Minimum ten**

341-1.2	341-27	341-12K
341-1.8	341-68	341-18K
341-15	341-390	341-68K

$0.07(10-99) $0.04(100-999) $0.02(1000-up)



NTE ELECTRONICS, INC

¼ Watt Precision Resistors

•1% metal film •RN 55D type •¼W

•25 pieces per bag

Order #	Ohm Value	Order #	Ohm Value	Order #	Ohm Value	Order #	Ohm Value
QW010BR	10	QW0750BR	750	QW1787BR	7.87K	QW2511BR	51.1K
QW015BR	15	QW0806BR	806	QW1806BR	8.06K	QW2523BR	52.3K
QW020BR	20	QW0825BR	825	QW282BR	8.2K	QW2549BR	54.9K
QW022D1BR	22.1	QW0909BR	909	QW1825BR	8.25K	QW2562BR	56.2K
QW024D9BR	24.9	QW210BR	1.0K	QW288BR	8.8K	QW2576BR	57.6K
QW027D4BR	27.4	QW1105BR	1.05K	QW1887BR	8.87K	QW2665BR	66.5K
QW030D1BR	30.1	QW211BR	1.1K	QW1909BR	9.09K	QW2681BR	68.1K
QW033D2BR	33.2	QW1121BR	1.21K	QW291BR	9.1K	QW2698BR	69.8K
QW034D8BR	34.8	QW1124BR	1.24K	QW1931BR	9.31K	QW2715BR	71.5K
QW037D4BR	37.4	QW1127BR	1.27K	QW310BR	10K	QW375BR	75K
QW039D2BR	39.2	QW214BR	1.4K	QW2105BR	10.5K	QW2806BR	80.6K
QW040D2BR	40.2	QW215BR	1.5K	QW2107BR	10.7K	QW2845BR	84.5K
QW043D2BR	43.2	QW1154BR	1.54K	QW2113BR	11.3K	QW2909BR	90.9K
QW045D3BR	45.3	QW1169BR	1.69K	QW2121BR	12.1K	QW2976BR	97.6K
QW047D5BR	47.5	QW1182BR	1.82K	QW313BR	13K	QW3100BR	100K
QW049D9BR	49.9	QW220BR	2.0K	QW2133BR	13.3K	QW3105BR	105K
QW051D1BR	51.1	QW1215BR	2.15K	QW315BR	15K	QW3110BR	110K
QW056D2BR	56.2	QW1221BR	2.21K	QW316BR	16K	QW3121BR	121K
QW061D9BR	61.9	QW1232BR	2.32K	QW2174BR	17.4K	QW3124BR	124K
QW075BR	75	QW1237BR	2.37K	QW2178BR	17.8K	QW3150BR	150K
QW080D6BR	80.6	QW1249BR	2.49K	QW318BR	18K	QW3158BR	158K
QW090D9BR	90.9	QW1261BR	2.61K	QW2182BR	18.2K	QW3182BR	182K
QW110BR	100	QW1274BR	2.74K	QW2196BR	19.6K	QW3200BR	200K
QW0121BR	121	QW1287BR	2.87K	QW320BR	20K	QW3221BR	221K
QW0133BR	133	QW1294BR	2.94K	QW322BR	22K	QW3226BR	226K
QW115BR	150	QW1301BR	3.01K	QW2221BR	22.1K	QW3249BR	249K
QW0182BR	182	QW1309BR	3.09K	QW2226BR	22.6K	QW3267BR	267K
QW120BR	200	QW1316BR	3.16K	QW2232BR	23.2K	QW3274BR	274K
QW0215BR	215	QW1324BR	3.24K	QW324BR	24K	QW3301BR	301K
QW0221BR	221	QW1332BR	3.32K	QW2249BR	24.9K	QW3348BR	348K
QW0232BR	232	QW1348BR	3.48K	QW2255BR	25.5K	QW3360BR	360K
QW0243BR	243	QW1365BR	3.65K	QW2267BR	26.7K	QW3390BR	390K
QW0249BR	249	QW1392BR	3.92K	QW327BR	27K	QW3402BR	402K
QW0274BR	274	QW1402BR	4.02K	QW2274BR	27.4K	QW3430BR	430K
QW0301BR	301	QW1432BR	4.32K	QW2287BR	28.7K	QW3432BR	432K
QW0316BR	316	QW1464BR	4.64K	QW330BR	30K	QW3470BR	470K
QW0332BR	332	QW1475BR	4.75K	QW2301BR	30.1K	QW3475BR	475K
QW0348BR	348	QW1499BR	4.99K	QW2309BR	30.9K	QW3499BR	499K
QW0392BR	392	QW1511BR	5.11K	QW2324BR	32.4K	QW3511BR	511K
QW0402BR	402	QW1523BR	5.23K	QW333BR	33K	QW3560BR	560K
QW0422BR	422	QW1536BR	5.36K	QW2332BR	33.2K	QW3562BR	562K
QW0432BR	432	QW1562BR	5.62K	QW2348BR	34.8K	QW3620BR	620K
QW0475BR	475	QW1604BR	6.04K	QW2383BR	38.3K	QW3750BR	750K
QW0499BR	499	QW1619BR	6.19K	QW2392BR	39.2K	QW3806BR	806K
QW0511BR	511	QW262BR	6.2K	QW2412BR	41.2K	QW3820BR	820K
QW0523BR	523	QW1634BR	6.34K	QW2422BR	42.2K	QW3909BR	909K
QW0562BR	562	QW1681BR	6.81K	QW2432BR	43.2K	QW3910BR	910K
QW0681BR	681	QW1698BR	6.98K	QW2464BR	46.4K	QW4100BR	1M
QW0732BR	732	QW275BR	7.5K	QW2475BR	47.5K		
		QW1768BR	7.68K	QW2499BR	49.9K		

$2.09 (1-4 bags) . . . . . $1.82 (5 bags-up)

NTE 25 Watt Power Wirewound Resistors

•5% tolerance

Order #	ohm	Order #	ohm	Order #	ohm
25WD20	0.2	25W6D8	6.8	25W133	330
25WD22	0.22	25W8D2	8.2	25W139	390
25WD27	0.27	25W010	10	25W147	470
25WD30	0.3	25W015	15	25W156	560
25WD33	0.33	25W020	20	25W168	680
25WD47	0.47	25W027	27	25W210	1K
25WD51	0.51	25W030	30	25W212	1.2K
25W1D0	1	25W039	39	25W215	1.5K
25W1D2	1.2	25W047	47	25W218	1.8K
25W1D5	1.5	25W062	62	25W222	2.2K
25W2D0	2	25W075	75	25W227	2.7K
25W2D2	2.2	25W110	100	25W233	3.3K
25W2D7	2.7	25W112	120	25W247	4.7K
25W3D3	3.3	25W115	150	25W256	5.6K
25W3D9	3.9	25W118	180	25W268	6.8K
25W4D7	4.7	25W122	220	25W282	8.2K
25W5D1	5.1	25W127	270		

$0.99 (1-3) $0.84 (5-up)

NTE Resistor Kits



•Each kit contains 30 of the most popular values •Plastic cabinet with 15, two section drawers •Cabinets stack together to build a component storage center •Easily wall mounted or stacked

⅛ Watt Metal Film

Contains six each of the following (in ohms):

10	150	680	2.2K	15K	47K
22	220	1K	3.3K	20K	100K
47	330	1.5K	4.7K	22K	220K
100	390	1.8K	6.8K	27K	330K
120	470	2K	10K	33K	1M

Order #	(1-5 kits)	(6-9 kits)	(10 kits-up)
RK-01	$47.79	$46.35	$43.70

¼ Watt Metal Film

Contains four each of the following (in ohms):

1.0	56	220	680	2.2K	10K
10	75	330	1K	2.7K	22K
15	100	390	1.2K	3.3K	33K
22	120	470	1.5K	4.7K	47K
47	150	560	2K	8.2K	100K

Order #	(1-5 kits)	(6-9 kits)	(10 kits-up)
RK-02	$39.79	$38.39	$35.74

½ Watt Metal Film

Contains six each of the following (in ohms):

1.0	33	220	1K	3.9K	47K
1.5	47	330	1.5K	4.7K	100K
2.2	100	470	1.8K	10K	220K
10	120	560	2.2K	15K	470K
22	150	680	3.3K	22K	1M

Order #	(1-5 kits)	(6-9 kits)	(10 kits-up)
RK-03	$59.69	$58.28	$55.63

1 Watt Metal Oxide

Contains four each of the following (in ohms):

.22	2.2	33	150	1K	10K
.47	4.7	47	220	1.5K	47K
1.0	10	68	330	2K	100K
1.5	22	100	470	2.2K	220K
2.0	24	120	510	4.7K	1M

Order #	(1-5 kits)	(6-9 kits)	(10 kits-up)
RK-04	$59.69	$58.28	$55.63

NTE 50 Watt Wirewound Resistors



•Aluminum clad •1% tolerance

Order #	Ohm Value	(1-4)	(5-up)
50WMD10	0.1	$6.99	$6.53
50WMD20	0.2	8.69	7.81
50WMD50	0.5	7.69	7.18
50WM1D0	1	7.99	7.04
50WM2D0	2	6.79	6.35
50WM2D5	2.5	10.69	9.64
50WM3D0	3	6.79	6.35
50WM4D0	4	8.51	7.98
50WM5D0	5	8.51	7.98
50WM010	10	7.69	7.19
50WM012	12	6.79	6.35
50WM015	15	9.80	8.85
50WM020	20	9.80	8.85
50WM025	25	6.79	6.35
50WM030	30	10.87	9.82
50WM033	33	8.69	7.82
50WM050	50	6.79	6.35
50WM075	75	8.69	7.82
50WM110	100	8.51	7.98
50WM150	500	6.79	6.35
50WM175	750	8.69	7.82
50WM210	1K	10.87	9.82
50WM220	2K	8.69	7.82
50WM250	5K	8.69	7.82
50WM350	50K	8.69	7.99

velleman Carbon Film Resistor Kit ¼W



High-quality carbon film resistors with a connecting wire that is easily soldered. Applications: TVs, audio and video equipment, telephone receivers and communication systems, instrumentation, home appliances and more. **Specifications:** •Quantity: 610 pieces (10 pieces per value) •Series: E12 •Number of values: 61 (from 10E to 1M) •Operating temperature range: -67°F~311°F •Tolerance: 5% •Max operating voltage: 250V

Order #	(1-3 kits)	(4-kits-up)
80-6665	$8.27	$7.51

ELENCO Carbon Film Resistor Kit ½ Watt



•Contains five each of 73 standard values from 1Ω~1MΩ •365 total pieces

Order #	(1-9 kits)	(10-24 kits)
80-6670	$16.99	$15.06



NTE Surface Mount Resistors

•20 pieces per bag

$0.99 (1-3 bags) .. $0.94 (4-9 bags).. $0.90 (10 bags-up)

Order #	Description
SR1-0603-210	RES-0603, 1Kohm 5%
SR1-0603-310	RES-0603, 10Kohm 5%
SR1-0603-610	RES-0603, 10Mohm 5%
SR1-0805-015	RES-0805, 15ohm 5%
SR1-0805-047	RES-0805, 47ohm 5%
SR1-0805-110	RES-0805, 100ohm 5%
SR1-0805-112	RES-0805, 120ohm 5%
SR1-0805-210	RES-0805, 1Kohm 5%
SR1-0805-220	RES-0805, 2Kohm 5%
SR1-0805-247	RES-0805, 4.7Kohm 5%
SR1-0805-410	RES-0805, 100Kohm 5%
SR1-1206-010	RES-1206, 10ohm 5%
SR1-1206-022	RES-1206, 22ohm 5%
SR1-1206-033	RES-1206, 33ohm 5%
SR1-1206-047	RES-1206, 47ohm 5%
SR1-1206-110	RES-1206, 100ohm 5%
SR1-1206-115	RES-1206, 150ohm 5%
SR1-1206-118	RES-1206, 180ohm 5%
SR1-1206-122	RES-1206, 220ohm 5%
SR1-1206-133	RES-1206, 330ohm 5%
SR1-1206-139	RES-1206, 390ohm 5%
SR1-1206-147	RES-1206, 470ohm 5%
SR1-1206-1D0	RES-1206, 1.0ohm 5%
SR1-1206-210	RES-1206, 1Kohm 5%
SR1-1206-215	RES-1206, 150ohm 5%
SR1-1206-222	RES-1206, 2.2Kohm 5%
SR1-1206-233	RES-1206, 3.3Kohm 5%
SR1-1206-247	RES-1206, 4.7Kohm 5%
SR1-1206-310	RES-1206, 10Kohm 5%
SR1-1206-347	RES-1206, 47Kohm 5%
SR1-1206-410	RES-1206, 100Kohm 5%
SR1-1206-447	RES-1206, 470Kohm 5%

THERMODISC Thermal Fuses

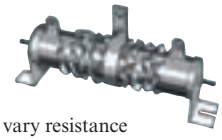


•Used in heat guns, hair dryers and other small household appliance •Maximum current rating: 15A •Sorry-no mixing of values for quantity pricing

Order #	ERS®/ECG/ NTE® Type	Maximum Operating Temperature °C	°F
17-100	8070	72	158
17-105	8076	77	171
17-110	8081	84	178
17-115	8085, 8090	91	196
17-120	8086	98	204
17-125	8103	104	218
17-130	8103	109	229
17-135	8115	117	239
17-140	8118	121	244
17-145	8125	128	257
17-150	8149	152	306
17-155	8167	167	333
17-160	8181	184	363
17-165	8182	192	377
17-170	8213	216	421
17-175	8226	228	443
17-180	8242	240	464

$1.40 (1-4) ..... $1.22 (5-9) $1.07 (10-29)

Variable Load Resistors



•Designed for testing high current power supplies, amplifiers, etc. •Wiper ring is moved across resistor body to vary resistance

Order #	ohm	Maximum Wattage	ONLY
28-1225	0~8	90	$9.58
28-1230	0~18	225	46.49

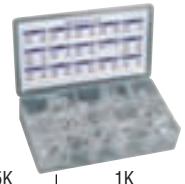
ELENCO Diode/ Transistor Tester Kit



Build your own diode/ transistor tester. This dynamic tester allows checking of transistors and diodes in circuit. You can identify NPN or PNP transistors. Also checks all types, small or large power and identifies anode or cathode of diodes.

Order #	ONLY
80-1170	$28.99

Trim Pot Kit



•Save 38% off list price when you purchase this kit •Kit offers 31-½W trim pots available in vertical and horizontal mount

Kit contains five each of:

100	100K	5K	1K
5K	200	250K	30K
50K	3K	500	1Mohm
100	100K	25K	1K
2.5K	300	500K	25K
50K	20K	500	1Mohm
200	250K	10K	3K
10K	300	500K	

Order #	ONLY
102-009	$25.99



¼ Watt Audio Taper Potentiometers

•Shaft dimensions: 1" (L) x ⅜" (dia)

Order #	ohm	Order #	ohm
28-10810	1K	28-10835	100K
28-10815	5K	28-10840	250K
28-10820	10K	28-10845	500K
28-10825	20K	28-10850	1M
28-10830	50K		

$1.30 (ea.)



½ Watt Potentiometers

•Linear taper •Shaft dimensions: 1" (L) x ⅜" (dia)

Order #	ohm	Order #	ohm	Order #	ohm
28-0675	1K	28-0683	20K	28-0690	250K
28-0678	5K	28-0685	50K	28-0693	500K
28-0680	10K	28-0688	100K	28-0695	1M

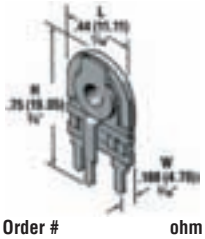
$1.30 (ea.)



Potentiometers with SPST Switch

•Visit MCMelectronics.com for detailed specifications.

Order #	Description	ONLY
28-10865	½W, 5Kohm, linear taper	$2.21
28-10870	½W, 10Kohm, linear taper	2.21

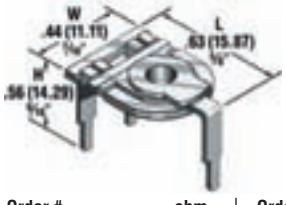


½ Watt Vertical Potentiometers

•Sorry-no mixing of values for quantity pricing

Order #	ohm	Order #	ohm
28-420	100	28-445	5K
28-425	200	28-450	10K
28-435	500	28-463	100K
28-438	1K		

$0.39(1-9) . . . . . $0.35(10-99) . . . . . $0.30(100-up)



½ Watt Horizontal Potentiometers

•Sorry-no mixing of values for quantity pricing

Order #	ohm	Order #	ohm
28-490	5K	28-503	250K
28-493	10K	28-505	500K
28-500	100K		

$0.39(1-9) . . . . . $0.35(10-99) . . . . . $0.30(100-up)



2 Watt Potentiometers

•Linear taper •¼" diameter shaft •Hot molded carbon element •Gold plated terminals •Stainless steel shaft and housing •Meets or exceeds specifications of MIL-R–QPL listed •Operating temperature: -65°C~+125°C •Sorry–no mixing of values for quantity pricing

Order #	PEC #	ohm	Shaft Length
501-0002	KU1011S28	100	⅞"
501-0003	KU2511S28	250	⅞"
501-0004	KU5011S28	500	⅞"
501-0005	KU1021S28	1K	⅞"
501-0006	KU2021S28	2K	⅞"
501-0007	KU2521S28	2.5K	⅞"
501-0009	KU5021S28	5K	⅞"
501-0010	KU1031S28	10K	⅞"
501-0012	KU2531S28	25K	⅞"
501-0014	KU5031S28	50K	⅞"
501-0015	KU1041S28	100K	⅞"
501-0017	KU2541S28	250K	⅞"
501-0018	KU5041S28	500K	⅞"
501-0019	KU1051S28	1M	⅞"
501-0034	KU1021S64	1K	2"
501-0038	KU5021S64	5K	2"
501-0039	KU1031S64	10K	2"

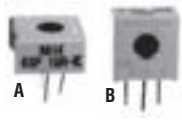
(1-9)	(10-24)	(25-49)	(50-99)	(100-up)
$12.39	$11.13	$10.55	$10.06	$9.67



Spectrol Trimmer - ¾" Rectangular Multiturn Cermet

•Multifinger wiper for better contact resistance variation •Unique "T" slider block for excellent stability and setability •Chevron shaft for sealing and smooth consistent torque •IC style pins for easier board insertion

Order #	Spectrol #	Ohm	(1-4)	(5-9)
500-0004	43P-101	100	$1.91	-
500-0007	43P-102	1K	4.49	$4.19
500-0008	43P-202	2K	1.89	-
500-0009	43P-502	5K	1.89	-
500-0010	43P-103	10K	3.59	3.36
500-0011	43P-203	20K	1.91	-
500-0013	43P-503	50K	1.89	-
500-0014	43P-104	100K	1.89	-



Spectrol Trimmer – ⅜" Square Single Turn Cermet

•Multifinger wiper for better contact resistance •Arrow and graduations for repeatable settings •"O" ring seal for solvent and aqueous washing •IC style pins for easier board insertion •Solid end stop •63P are top adjust, 63X are side adjust

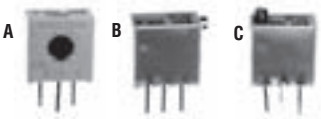
Fig.	Order #	Spectrol #	ohm	(1-4)	(5-9)
A	500-0073	63P-101	100	$5.60	$5.04
A	500-0076	63P-102	1K	1.63	-
A	500-0078	63P-502	5K	3.99	3.79
A	500-0079	63P-103	10K	1.63	-
A	500-0083	63P-104	100K	6.19	5.33
A	500-0086	63P-504	500K	5.19	4.81
B	500-0368	63X-101	100	6.19	5.30
B	500-0371	63X-102	1K	6.19	5.30
B	500-0372	63X-202	2K	2.39	2.15
B	500-0373	63X-502	5K	2.59	2.33
B	500-0374	63X-103	10K	2.59	2.33
B	500-0375	63X-203	20K	2.59	2.33
B	500-0378	63X-104	100K	2.59	2.33



3 Watt Precision Wirewound Potentiometer

•10 turn •⅞" round case •Shaft dimensions: ⅞" (L) x ¼" (dia) •Stainless steel shaft •Permanickel contact •Gold plated terminals •Precision winding with excellent linearity •Operating temperature: -55°C~+125°C •Sorry–no mixing of values for quantity pricing

Order #	Value Spectrol #	ohm	(1-9)	(10-24)	(25-49)
502-0102	534-1-1-501	500	$12.79	$11.89	$11.23
502-0103	534-1-1-102	1K	14.99	14.50	13.50
502-0104	534-1-1-202	2K	12.79	11.89	11.23
502-0105	534-1-1-502	5K	17.69	17.33	17.32
502-0106	534-1-1-103	10K	22.99	20.73	20.19
502-0107	534-1-1-203	20K	12.79	11.89	11.23
502-0108	534-1-1-503	50K	26.95	24.96	23.98
502-0109	534-1-1-104	100K	22.99	22.50	20.50



Spectrol Trimmer – ⅜" Square Multi Turn Cermet

•Multifinger precious metal wiper for long term set point stability •Central pivot locating gear for improved stability •Unique ratchet device integral with gear to ensure long term reliability •Double chevron shaft for sealing plus consistent torque and reliable adjustability •IC style pins for easier board insertion •64W and 64Y are top adjust, 64X are side adjust

Fig.	Order #	Spectrol #	ohm	(1-4)	(5-9)
A	500-0194	64W500	50	$2.29	$2.09
A	500-0195	64W-101	100	2.63	2.37
A	500-0197	64W501	500	1.49	-
A	500-0198	64W-102	1K	2.49	2.25
A	500-0199	64W-202	2K	2.29	2.09
A	500-0200	64W-502	5K	2.63	2.37
A	500-0201	64W-103	10K	1.49	-
A	500-0202	64W-203	20K	2.63	2.37
A	500-0203	64W-253	25K	2.49	2.25
A	500-0204	64W503	50K	1.49	-
A	500-0205	64W-104	100K	5.60	4.98
B	500-0217	64X500	50	2.29	2.07
B	500-0218	64X-101	100	1.49	-
B	500-0221	64X-102	1K	4.09	3.61
B	500-0222	64X-202	2K	5.60	4.98
B	500-0223	64X-502	5K	2.49	2.23
B	500-0224	64X-103	10K	2.49	2.23
B	500-0226	64X-253	25K	2.49	2.23
B	500-0228	64X-104	100K	2.29	2.07
C	500-0243	64Y-101	100	1.49	-
C	500-0246	64Y-102	1K	2.99	2.75
C	500-0248	64Y-502	5K	2.80	2.59
C	500-0249	64Y-103	10K	3.10	2.87
C	500-0252	64Y503	50K	2.79	2.51
C	500-0253	64Y-104	100K	2.80	2.59



Spectrol Trimmer – ¼" Square Single Turn Cermet

•Top adjust •Multifinger wiper for better contact resistance •Withstands immersion cleaning process •Graduations for easier setting •Rotor design for automatic adjustment

Order #	Value Spectrol #	ohm	(1-4)	(5-9)
500-0343	76P-101	100	$2.29	$2.07
500-0346	76P-102	1K	3.59	3.17
500-0348	76P-502	5K	4.09	3.64
500-0349	76P-103	10K	2.29	2.07
500-0352	76P-104	100K	4.09	3.64

Diodes and Bridge Rectifiers

MCM offers a complete selection of rectifiers and diodes including fast recovery, super fast, high efficiency, schottky and bridge rectifiers. In addition to popular values, our zener diode selection includes 400mW, 500mW and higher voltage 1W.



DO-15 DO41
DO-35 DO-201AD R-6



TO-220

1 Watt Zener Diodes

•5% tolerance •DO-41 case style

Order #	Voltage	Order #	Voltage
1N4728A	3.3	1N4742A	12
1N4729A	3.6	1N4746A	18
1N4730A	3.9	1N4747A	20
1N4731A	4.3	1N4744A	15
1N4732A	4.7	1N4745A	16
1N4733A	5.1	1N4748A	22
1N4734A	5.6	1N4749A	24
1N4735A	6.2	1N4750A	27
1N4736A	6.8	1N4751A	30
1N4737A	7.5	1N4752A	33
1N4738A	8.2	1N4753A	36
1N4739A	9.1	1N4754A	39
1N4740A	10	1N4755A	43
1N4741A	11	1N4756A	47
1N4743A	13	1N4757A	51
		1N4758A	56

$0.39 (1-4) . . . . . $0.30 (5-9) $0.27 (10-29)

Miscellaneous Diodes

Order #	(1-4)	(5-9)	(10-29)	Order #	(1-4)	(5-9)	(10-29)
1N34A	$2.17	$1.92	$1.67	1N5356A	$2.29	$2.08	$1.91
1N46	0.39	0.30	0.29	1N5357B	2.29	2.08	1.91
1N60	0.39	0.30	0.29	1N5358	2.29	2.08	1.91
1N3754	0.90	0.83	0.75	1N5363	2.19	2.02	1.86
1N4370	0.60	0.53	0.47	1N5365B	2.29	2.08	1.91
1N4759	0.60	0.47	0.42	1N5366	2.29	2.08	1.91
1N4764	0.60	0.51	0.44	1N5392	0.19	0.14	0.12
1N5347	2.29	2.08	1.91	1N5399	0.90	0.80	0.71
1N5349A	1.71	1.55	1.34	1SS119	0.19	0.14	0.12



Zener Diode Kit

•All values rated at 1W
Kit contains ten each of:

Voltage	Refill #	Voltage	Refill #	Voltage	Refill #
3.3V	1N4728	7.5V	1N4737	12V	1N4742
5.1V	1N4733	8.2V	1N4738	13V	1N4743
5.6V	1N4734A	9.1V	1N4739	15V	1N4744
6.2V	1N4735A	10V	1N4740	16V	1N4745
6.8V	1N4736	11V	1N4741	18V	1N4746

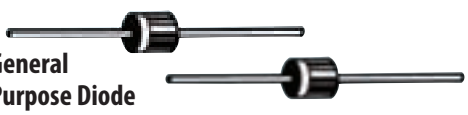
Order #	ONLY
102-003	$28.99

400mW Zener Diodes

•5% tolerance •DO-35 case style

Order #	Voltage	Order #	Voltage	Order #	Voltage
1N746A	3.3	1N752A	5.6	1N759A	12
1N747A	3.6	1N754A	6.8	1N966B	16
1N748A	3.9	1N755A	7.5		
1N751A	5.1	1N758A	10		

$0.89 (1-4) . . . . . $0.75 (5-9) $0.69 (10-29)



General Purpose Diode

•6A •Commonly used in stereo amplifier power supplies

Order #	Voltage	(1-4)	(5-9)
6A1	100V	$0.49	$0.45
6A10	1000V	0.80	0.70

500mW Zener Diodes

•5% tolerance •DO-35 case style

Order #	Voltage	Order #	Voltage
1N5221	2.4	1N5223	2.7
1N5222	2.5	1N5225	3.0

$0.60 (1-4) . . . . . $0.53 (5-9) $0.47 (10-29)

Order #	Voltage	Order #	Voltage	Order #	Voltage
1N5226B	3.3	1N5239B	9.1	1N5252B	24
1N5227B	3.6	1N5240B	10	1N5253B	25
1N5228B	3.9	1N5241B	11	1N5254B	27
1N5229B	4.3	1N5242B	12	1N5255B	28
1N5230B	4.7	1N5243B	13	1N5256B	30
1N5231B	5.1	1N5244B	14	1N5257B	33
1N5232B	5.6	1N5245B	15	1N5258B	36
1N5233B	6.0	1N5246B	16	1N5259B	39
1N5234B	6.2	1N5247B	17	1N5260B	43
1N5235B	6.8	1N5248B	18	1N5261B	47
1N5236B	7.5	1N5249B	19	1N5262B	51
1N5237B	8.2	1N5250B	20	1N5263B	56
1N5238B	8.7	1N5251B	22		

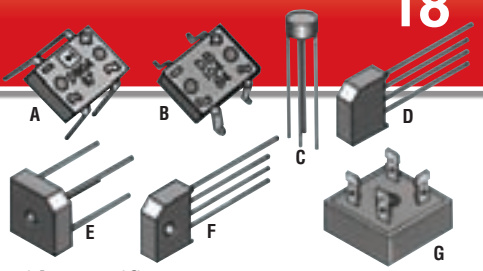
$0.17 (1-4) . . . . . $0.15 (5-9) $0.14 (10-29)

High Efficiency Rectifiers

Order #	Io (A avg)	PRV (V)	TRR (nsec)	Case Style	(1-4)	(5-9)	(10-29)
HER101	1.0	50	50	DO-41	$0.79	$0.70	$0.64
HER102	1.0	100	50	DO-41	0.79	0.70	0.64
HER103	1.0	200	50	DO-41	0.69	0.57	0.53
HER104	1.0	300	50	DO-41	0.49	0.45	0.41
HER105	1.0	400	50	DO-41	0.49	0.45	0.41
HER106	1.0	600	70	DO-41	0.49	0.45	0.41
HER107	1.0	800	70	DO-41	0.49	0.45	0.41
HER201	2.0	50	50	DO-15	1.81	1.60	1.46
HER202	2.0	100	50	DO-15	1.81	1.60	1.46
HER203	2.0	200	50	DO-15	1.81	1.60	1.46
HER204	2.0	300	50	DO-15	1.79	1.58	1.45
HER205	2.0	400	50	DO-15	0.70	0.62	0.53
HER206	2.0	600	70	DO-15	0.80	0.73	0.65
HER207	2.0	800	70	DO-15	0.80	0.73	0.65
HER301	3.0	50	50	DO-201AD	2.01	1.76	1.54
HER302	3.0	100	50	DO-201AD	2.01	1.76	1.54
HER303	3.0	200	50	DO-201AD	1.79	1.63	1.51
HER304	3.0	300	50	DO-201AD	2.01	1.76	1.54
HER305	3.0	400	50	DO-201AD	0.90	0.77	0.69
HER306	3.0	600	70	DO-201AD	2.01	1.76	1.54
HER307	3.0	800	70	DO-201AD	1.00	0.88	0.75
HER508	5.0	1000	70	DO-201AD	2.72	2.40	2.08
HER1605	16.0	400	50	TO-220	5.79	5.26	4.83

Fast Recovery Rectifiers

Order #	Io (A avg)	PRV (V)	TRR (nsec)	Case Style	(1-4)	(5-9)	(10-29)
1N4933	1.0	50	200	DO-41	$0.19	$0.15	$0.12
1N4934	1.0	100	200	DO-41	0.19	0.15	0.12
1N4935	1.0	200	200	DO-41	1.59	1.41	1.30
1N4936	1.0	400	200	DO-41	1.21	1.11	1.03
1N4936G	1.0	600	200	DO-41	1.20	1.10	1.02
1N4937	1.0	400	200	DO-41	0.29	0.28	0.27
1N4937G	1.0	600	200	DO-41	0.29	0.28	0.27
1N4948	1.0	1200	500	DO-41	0.49	0.45	0.41
FR104	1.0	400	150	DO-41	0.51	0.47	0.43
FR107	1.0	1000	500	DO-41	1.10	0.93	0.88
FR157	1.5	1000	500	DO-15	0.70	0.57	0.51
FR207	2.0	1000	500	DO-15	1.10	0.91	0.80
FR257	2.5	1000	500	R-3	0.99	0.89	0.84
FR301	3.0	50	150	DO-201AD	0.90	0.75	0.68
FR302	3.0	100	150	DO-201AD	0.90	0.75	0.68
FR303	3.0	200	150	DO-201AD	1.10	0.97	0.85
FR304	3.0	400	150	DO-201AD	1.00	0.86	0.75
FR305	3.0	600	250	DO-201AD	1.10	0.96	0.85
FR306	3.0	800	500	DO-201AD	1.00	0.86	0.74
FR307	3.0	1000	500	DO-201AD	1.10	0.96	0.85
FR607	6.0	1000	500	R-6	4.64	3.96	3.40



Bridge Rectifiers

•UL recognized•400V •#28-1270 is a surface mount version

Order #	Fig.	Current (A)	(1-9)	(10-up)
28-1320	A	1.0	$1.10	$0.91
28-1270	B	1.0	1.10	0.91
28-1325	C	1.5	1.10	0.90
28-1330	C	2.0	1.00	0.76
28-1335	D	2.0	1.81	1.69
28-1340	E	3.0	1.40	1.15
28-1345	D	4.0	1.71	1.53
28-1350	E	6.0	2.21	1.90
28-1275	F	6.0	2.51	2.33
28-1355	E	8.0	2.72	2.38
28-1360	E	10.0	3.52	3.37
28-1370	G	25.0	5.65	5.24
28-1375	G	35.0	6.45	5.99

General Purpose Silicon Rectifiers

Order #	Io (A avg)	Case PRV (V)	Style	(1-4)	(5-9)
1N4001F	1.0	50	DO-41	$0.09	$0.05
1N4002F	1.0	100	DO-41	0.09	0.07
1N4003F	1.0	200	DO-41	0.09	0.07
1N4004F	1.0	400	DO-41	0.09	0.04
1N4005F	1.0	600	DO-41	0.09	0.07
1N4006F	1.0	800	DO-41	0.09	0.07
1N4007F	1.0	1000	DO-41	0.09	0.07
1N5399	1.5	1000	DO-15	0.90	0.80
RL157	1.5	1000	DO-15	2.69	2.41
RL207	2.0	1000	DO-15	0.70	0.57
2.5A 1KV	2.5	1000	DO-41	0.09	0.08
1N5400	3.0	50	DO-201AD	0.29	0.23
1N5401	3.0	100	DO-201AD	0.29	0.24
1N5402	3.0	200	DO-201AD	0.29	0.19
1N5404	3.0	400	DO-201AD	0.25	0.21
1N5405	3.0	600	DO-201AD	0.70	0.60
1N5406	3.0	600	DO-201AD	0.19	0.17
1N5408	3.0	1000	DO-201AD	0.19	0.17
6A05	6.0	50	R-6	0.49	0.45
6A1	6.0	100	R-6	0.49	0.45
6A10	6.0	100	R-6	0.80	0.70
6A2	6.0	200	R-6	0.60	0.47
6A4	6.0	400	R-6	0.60	0.52
6A6	6.0	600	R-6	0.70	0.56
6A8	6.0	800	R-6	0.70	0.56

Schottky Barrier Rectifiers

Order #	Io (A avg)	PRV (V)	Case Style	(1-4)	(5-9)	(10-29)
1N5817	1.0	20	DO-41	$0.49	$0.43	$0.38
1N5818	1.0	30	DO-41	0.49	0.43	0.38
1N5819	1.0	40	DO-41	0.49	0.45	0.41
1N5820	3.0	20	DO-201AD	1.99	1.77	1.63
1N5822	3.0	40	DO-201AD	1.10	0.90	0.80
SR502	5.0	20	DO-201AD	1.20	1.05	0.90
SR503	5.0	30	DO-201AD	1.20	1.05	0.90
SR504	5.0	40	DO-201AD	1.20	1.05	0.90
SR505	5.0	50	DO-201AD	1.20	1.05	0.90
SR506	5.0	60	DO-201AD	1.20	1.05	0.90
SR1620C	16.0	20	TO-220	6.09	5.55	5.10
SR1630C	16.0	30	TO-220	6.09	5.55	5.10
SR1640C	16.0	40	TO-220	6.09	5.55	5.10

High Voltage Fast Recovery Rectifiers

Order #	Lo (Aavg)	PRV (V)	Case Style	(1-4)	(5-9)	(10-29)
R2000F	.5	2000	DO-41	$2.31	$2.04	$1.75

High Speed Switching Rectifiers

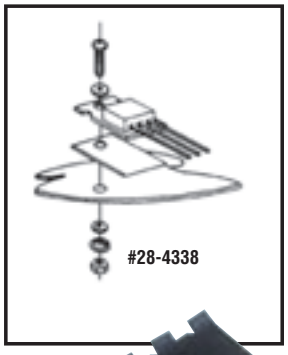
Order #	Io (A avg)	PRV (V)	TRR (nsec)	Case Style	(1-4)	(5-9)	(10-29)
MA165	100	35	10	DO-41	$1.20	$1.10	$1.02
1S2473	110	40	4.0	DO-35	1.20	1.10	1.02
1S2076	150	35	3.5	DO-35	0.25	0.24	0.23
1N4151	200	75	2.0	DO-35	0.25	0.20	0.19
1N4448	200	75	4.0	DO-35	0.29	0.22	0.19
1N914	200	100	4.0	DO-35	0.09	0.07	0.06
1N4148	200	100	4.0	DO-35	0.09	0.05	0.04
1N4149	200	100	4.0	DO-35	0.29	0.22	0.19
1N4150	250	50	4.0	DO-35	1.20	1.10	1.02
1N4153	200	75	4.0	DO-35	1.20	1.10	1.02
1N4154	200	35	4.0	DO-35	1.20	1.10	1.02

#28-4340



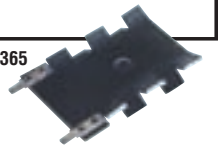
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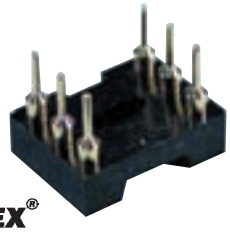
#28-4365



TO-220 Style Heat Sinks

Order #	Mfr. #	(H) Dimensions	(W) Dimensions	(1-29)	(30-49)	(50-up)
28-4338	4880	-	-	$1.00	$0.74	$0.64
28-4340	7128D	1.040"	.866"	0.90	0.75	0.64
28-4365	6025B-TT	1.250"	.875"	2.11	1.73	1.40
28-4386	274-2AB	.520"	.500"	0.39	0.28	0.22

Suffixes: D Copper Material, TT Tin Tabbed, AB Black Anodized Aluminum



VOLTREX®
Low-Profile Machined Pin Solder-Tail Sockets

Order #	Pins	Contact Plating	(1-9)	(10-49)	(50-up)
28-8168	18	Gold	$1.41	$1.32	$1.19
28-8182	24	Tin	1.41	1.32	1.19
28-8185	40	Tin	2.22	2.18	1.93
28-8174	48	Gold	3.39	3.26	3.03
28-8186	48	Tin	2.83	2.78	2.56



TO-3 Transistor Socket

•Ideal for prototype work or replacing broken TO-3 sockets •Five per package

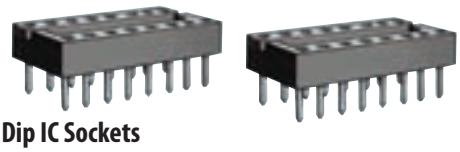
Order #	(1-2 pkgs.)	(3 pkgs.-up)
21-1645	$7.36	$6.27



Clip-On Heat Sink Set

•Five spring loaded aluninum heat sinks •Just clip onto lead of heat sensitive compinent to solder •Dissipates heat safely without damaging component •Five per set

Order #	(1-9 sets)	(10-24 sets)	(25-49 sets)
21-675	$5.24	$4.79	$4.55



Dip IC Sockets

Order #	Pins	(1-9)	(10-49)	(50-up)
28-233	8	$0.39	$0.29	$0.23
28-235	14	0.39	0.30	0.26
28-238	16	0.29	0.26	0.22
28-239	18	0.51	0.47	0.44
28-240	20	0.30	0.29	0.26
28-244	24	0.49	0.41	0.37
28-245	28	0.49	0.39	0.36

NTE ELECTRONICS, INC.

The NTE semiconductor product line encompasses a wide variety of high quality devices, which meet Industrial, MRO and consumer electronics replacement needs. Upgrading with NTE semiconductors can reduce the frequency of repair and minimize replacement parts inventory. MCM stocks over 1000 items with access to NTE's complete line. Call MCM today with all your semiconductor requirements!

Order #	(1-4)	(5-9)	(10-29)
NTE102	$6.65	$6.12	$5.63
NTE102A	6.65	6.12	5.63
NTE105	32.23	29.61	27.24
NTE107	1.66	1.53	1.40
NTE108	1.62	1.50	1.37
NTE109	1.78	1.63	1.50
NTE11	1.49	1.37	1.26
NTE116	0.78	0.72	0.66
NTE121	20.75	19.08	17.56
NTE123	0.88	0.81	0.75
NTE123A	1.57	1.45	1.33
NTE123AP	1.31	1.21	1.11
NTE123AP-10	4.57	4.25	3.84
NTE123AP-5	2.90	2.69	2.49
NTE125	0.86	0.79	0.73
NTE125-10	7.27	6.23	5.19
NTE126	9.45	8.69	8.00
NTE128	2.14	1.98	1.82
NTE128P	2.30	2.13	1.95
NTE129	2.37	2.18	2.01
NTE129P	1.63	1.50	1.37
NTE130	4.25	3.91	3.60
NTE133	1.03	0.89	0.82
NTE136A	0.71	0.65	0.59
NTE140A	0.71	0.65	0.59
NTE142A	0.71	0.65	0.59
NTE145A	0.54	0.50	0.46
NTE146A	0.54	0.50	0.46
NTE15019	14.31	13.59	12.88
NTE15020	12.65	12.01	11.38
NTE152	2.36	2.17	2.00
NTE153	2.87	2.64	2.43
NTE156	1.46	1.34	1.24
NTE157	2.28	2.09	1.92
NTE158	5.65	5.20	4.79
NTE159	1.72	1.58	1.46
NTE160	5.19	4.77	4.39
NTE161	2.52	2.32	2.13
NTE168	2.59	2.38	2.19
NTE169	3.27	3.01	2.77
NTE171	2.83	2.60	2.39
NTE1721	5.71	5.25	4.84
NTE1729	9.45	8.69	8.00
NTE172A	1.03	0.89	0.82
NTE175	3.46	3.18	2.93
NTE1765	8.44	7.76	7.14
NTE177	1.18	1.08	1.00
NTE1773	3.11	2.85	2.62
NTE1777	14.55	13.34	12.27
NTE1788	6.65	6.12	5.63
NTE180	10.39	9.52	8.76
NTE181	8.21	6.75	6.23
NTE184	2.42	2.23	2.05
NTE1840	14.55	13.34	12.27
NTE185	2.71	2.50	2.30
NTE186	7.89	7.50	7.10
NTE190	13.51	12.39	11.40
NTE1910	1.67	1.54	1.41
NTE194	0.53	0.49	0.45
NTE196	3.13	2.88	2.65
NTE1960	3.22	2.96	2.72
NTE1966	3.49	3.21	2.95
NTE197	2.85	2.62	2.41
NTE198	3.57	3.29	3.03
NTE199	1.15	1.06	0.98
NTE2013	4.43	4.08	3.75
NTE2018	3.76	3.46	3.18
NTE218	5.29	4.87	4.48
NTE219	6.96	6.40	5.89
NTE229	1.86	1.72	1.58

Order #	(1-4)	(5-9)	(10-29)
NTE2300	$6.75	$6.20	$5.71
NTE2302	8.21	7.55	6.95
NTE2305	5.28	4.85	4.46
NTE2306	5.40	4.96	4.57
NTE2308	8.31	7.64	7.03
NTE2310	8.62	7.94	7.30
NTE2311	18.71	17.17	15.80
NTE2312	5.29	4.87	4.48
NTE2318	8.73	8.03	7.38
NTE232	1.03	0.95	0.87
NTE2324	9.87	9.08	8.35
NTE2325	2.87	2.65	2.44
NTE2328	11.39	10.47	9.63
NTE2329	9.35	8.60	7.91
NTE2331	9.97	9.17	8.43
NTE2333	3.20	2.94	2.70
NTE2337	8.96	8.24	7.58
NTE2339	5.92	5.44	5.00
NTE234	1.09	1.01	0.93
NTE2343	2.33	2.14	1.98
NTE2344	2.34	2.15	1.98
NTE2348	12.46	11.46	10.54
NTE235	6.33	5.82	5.36
NTE2353	9.14	7.89	7.58
NTE2354	15.59	14.30	13.16
NTE2355	1.03	0.89	0.82
NTE2356	0.93	0.85	0.78
NTE2358	0.79	0.73	0.67
NTE2359	1.11	1.02	0.94
NTE2361	1.09	1.01	0.93
NTE2362	1.09	1.01	0.93
NTE2365	21.83	20.04	18.44
NTE2371	8.10	7.46	6.86
NTE2373	8.96	8.24	7.58
NTE2374	4.88	4.63	4.40
NTE2375	12.94	12.29	11.30
NTE2376	12.47	11.43	10.51
NTE2377	15.59	14.29	13.14
NTE2379	5.39	4.95	4.56
NTE238	15.59	14.30	13.16
NTE2382	4.73	4.36	4.00
NTE2385	7.17	6.59	6.06
NTE2387	13.51	12.39	11.40
NTE2388	7.69	7.07	6.51
NTE2389	7.69	7.07	6.51
NTE2390	3.27	3.01	2.77
NTE2393	11.69	10.75	9.89
NTE2394	16.89	15.49	14.25
NTE2395	6.61	6.09	5.60
NTE2396	6.75	6.20	5.71
NTE2397	7.26	6.69	6.15
NTE2398	6.75	6.21	5.71
NTE2406	2.11	1.94	1.79
NTE2407	2.22	2.04	1.87
NTE2408	2.07	1.88	1.79
NTE2409	1.83	1.74	1.65
NTE2410	2.07	1.88	1.79
NTE2416	2.33	2.14	1.98
NTE243	3.32	3.05	2.81
NTE249	8.41	7.74	7.11
NTE25	1.70	1.56	1.44
NTE2501	2.24	2.06	1.89
NTE2504	0.97	0.89	0.82
NTE2507	9.56	8.79	8.08
NTE2508	2.10	1.94	1.78
NTE251	8.73	8.03	7.38
NTE252	9.35	8.60	7.91
NTE253	2.34	2.15	1.98
NTE2533	34.31	32.19	31.15
NTE2541	7.40	6.80	6.25

Order #	(1-4)	(5-9)	(10-29)
NTE255	$2.66	$2.45	$2.26
NTE2582	7.17	6.59	6.06
NTE2594	5.92	5.44	5.00
NTE261	2.63	2.42	2.23
NTE262	2.35	2.16	1.99
NTE263	2.77	2.55	2.34
NTE2635	3.14	2.89	2.66
NTE2636	4.19	3.98	3.79
NTE2637	10.83	9.96	9.16
NTE264	3.11	2.82	2.59
NTE2640	2.90	2.75	2.61
NTE2668	1.71	1.67	1.67
NTE270	5.71	5.25	4.84
NTE271	6.13	5.64	5.19
NTE272	41.59	38.21	35.15
NTE280	6.54	6.02	5.54
NTE281	12.94	11.90	10.95
NTE284	16.59	15.26	14.04
NTE285	16.89	15.49	14.25
NTE287	0.87	0.80	0.74
NTE288	1.04	0.96	0.88
NTE289	1.31	1.21	1.11
NTE289A	1.54	1.41	1.30
NTE29	21.33	19.58	18.01
NTE290	1.38	1.28	1.18
NTE290A	1.60	1.48	1.36
NTE291	3.45	3.17	2.92
NTE292	3.53	3.24	2.98
NTE2920	14.55	13.34	12.27
NTE293	1.99	1.83	1.68
NTE294	1.78	1.63	1.50
NTE2941	5.81	5.35	4.92
NTE2944	4.00	3.68	3.39
NTE2970	8.31	7.64	7.03
NTE2973	9.25	8.51	7.83
NTE298	1.62	1.50	1.37
NTE2987	4.60	4.23	3.89
NTE2989	11.04	10.15	9.35
NTE2V130	1.94	1.79	1.64
NTE2V150	1.80	1.65	1.52
NTE3040	2.14	1.98	1.82
NTE3041	2.08	1.91	1.76
NTE3044	2.45	2.26	2.08
NTE3047	3.11	2.84	2.61
NTE3048	3.94	3.63	3.34
NTE3092	4.86	4.47	4.12
NTE3098	2.61	2.40	2.22
NTE31	3.32	3.05	2.81
NTE312	1.16	1.07	0.99
NTE32	3.92	3.61	3.32
NTE326	1.70	1.56	1.44
NTE331	3.62	3.33	3.06
NTE332	3.62	3.33	3.06
NTE36	6.49	5.96	5.49
NTE37	6.49	5.96	5.49
NTE373	1.96	1.80	1.65
NTE374	1.56	1.44	1.32
NTE375	2.07	1.84	1.70
NTE376	3.59	3.30	3.04
NTE377	2.50	2.30	2.11
NTE378	3.34	3.07	2.82
NTE379	10.39	9.55	8.79
NTE382	2.26	2.08	1.91
NTE383	2.28	2.09	1.92
NTE388	15.59	14.30	13.16
NTE39	3.75	3.45	3.17
NTE391	4.20	3.87	3.56
NTE392	5.19	4.77	4.39
NTE393	6.54	6.02	5.54
NTE396	3.31	3.05	2.81

Order #	(1-4)	(5-9)	(10-29)
NTE397	$3.47	$3.19	$2.93
NTE398	3.16	2.91	2.68
NTE399	3.56	3.28	3.02
NTE4001B	1.09	1.01	0.93
NTE40106B	1.40	1.30	1.19
NTE4011B	1.00	0.92	0.84
NTE4013B	1.36	1.26	1.15
NTE4049	1.52	1.39	1.28
NTE4066B	1.68	1.55	1.42
NTE4069	0.81	0.75	0.69
NTE4093B	1.10	1.02	0.94
NTE4094B	3.95	3.64	3.35
NTE43	1.96	1.80	1.65
NTE451	1.73	1.59	1.47
NTE4511B	3.61	3.32	3.05
NTE454	13.51	12.39	11.40
NTE457	1.58	1.46	1.34
NTE458	3.79	3.60	3.41
NTE46	1.93	1.78	1.63
NTE467	1.29	1.19	1.09
NTE468	1.42	1.31	1.21
NTE469	1.31	1.21	1.11
NTE490	0.94	0.86	0.80
NTE491	0.68	0.62	0.57
NTE4951	3.58	3.29	3.03
NTE5009A	0.78	0.72	0.66
NTE5010A	0.78	0.72	0.66
NTE5019A	0.78	0.72	0.66
NTE5021A	0.78	0.72	0.66
NTE5025A	0.78	0.72	0.66
NTE5033A	0.78	0.72	0.66
NTE5036A	0.78	0.72	0.66
NTE506	1.93	1.78	1.63
NTE5075A	1.96	1.80	1.65
NTE5081A	1.96	1.80	1.65
NTE5093A	1.96	1.80	1.65
NTE5096A	1.96	1.80	1.65
NTE51	3.92	3.61	3.32
NTE5100A	1.96	1.80	1.65
NTE5103A	1.96	1.80	1.65
NTE5130A	2.15	1.98	1.82
NTE5131A	2.15	1.98	1.82
NTE5141A	2.15	1.98	1.82
NTE519	1.18	1.08	1.00
NTE519-10	7.37	5.29	3.84
NTE525	6.65	6.12	5.63
NTE5304	1.71	1.57	1.45
NTE5313	3.94	3.63	3.34
NTE5314	4.37	4.01	3.69
NTE5319	3.11	2.79	2.57
NTE5322	6.23	5.73	5.27
NTE5324	6.96	6.40	5.89
NTE5330	5.50	5.06	4.66
NTE5332	1.65	1.52	1.39
NTE5340	11.43	10.47	9.63
NTE5342	13.51	12.43	10.35
NTE5344	16.63	15.26	14.04
NTE54	3.69	3.40	3.13
NTE5400	0.93	0.85	0.78
NTE5402	1.20	1.10	1.02
NTE5405	2.50	2.30	2.11
NTE5418	2.65	2.44	2.25
NTE5419	3.14	2.89	2.66
NTE5424	9.35	8.59	7.90
NTE5455	1.06	1.01	0.96
NTE5457	1.93	1.78	1.63
NTE5466	4.40	4.05	3.72

Order #	(1-4)	(5-9)	(10-29)
NTE55	$4.74	$4.37	$4.01
NTE552	1.51	1.38	1.27
NTE5536	12.43	11.43	10.51
NTE5539	11.43	10.47	9.63
NTE5552	4.54	4.18	3.84
NTE5554	7.53	6.93	6.38
NTE5556	9.48	8.73	8.03
NTE5558	12.47	11.43	10.51
NTE558	1.67	1.54	1.41
NTE56	3.66	3.37	3.10
NTE56004	3.75	3.45	3.17
NTE56006	4.85	4.46	4.11
NTE56008	5.71	5.25	4.84
NTE56017	6.33	5.82	5.36
NTE56020	12.47	11.43	10.51
NTE5607	4.15	3.76	3.46
NTE5608	3.18	2.93	2.69
NTE5609	4.19	3.86	3.55
NTE5620	7.17	6.59	6.06
NTE5629	2.68	2.46	2.27
NTE5635	5.09	4.68	4.31
NTE5637	6.33	5.82	5.36
NTE5638	3.81	3.50	3.22
NTE5645	4.23	3.89	3.58
NTE5656	1.81	1.66	1.53
NTE5657	3.59	3.30	3.04
NTE5671	7.79	7.16	6.59
NTE5679	29.11	26.74	24.60
NTE569	1.18	1.08	1.00
NTE570	1.56	1.44	1.32
NTE571	0.92	0.87	0.82
NTE572	1.10	1.02	0.94
NTE574	0.61	0.56	0.52
NTE575	0.61	0.56	0.52
NTE576	1.68	1.55	1.42
NTE577	4.27	3.93	3.62
NTE578	1.84	1.70	1.56
NTE579	2.80	2.57	2.36
NTE580	3.40	3.13	2.88
NTE5806	1.45	1.33	1.23
NTE5809	2.57	2.36	2.17
NTE581	3.16	2.91	2.68
NTE5814	1.82	1.67	1.54
NTE5815	2.86	2.63	2.42
NTE5817	3.66	3.37	3.10
NTE583	2.54	2.33	2.14
NTE585	1.40	1.29	1.19
NTE586	1.88	1.74	1.60
NTE587	0.75	0.69	0.63
NTE588	1.74	1.60	1.48
NTE589	1.46	1.34	1.24
NTE598	2.28	2.09	1.92
NTE60	10.39	9.52	8.76
NTE601	0.44	0.41	0.37
NTE6083	1.58	1.46	1.34
NTE6087	5.92	5.44	5.00
NTE61	12.47	11.43	10.51
NTE614	1.50	1.38	1.28
NTE6240	4.52	4.16	3.83
NTE6244	5.19	4.77	4.39
NTE6401	9.04	8.31	7.64
NTE6410	7.69	7.07	6.51
NTE66	11.43	10.47	9.63
NTE68	11.43	10.47	9.63
NTE7039	5.19	4.77	4.39
NTE7045	4.70	4.33	3.98
NTE7055	2.58	2.37	2.18

Order #	(1-4)	(5-9)	(10-29)
NTE7081	$11.43	$10.47	$9.63
NTE7085	3.26	3.00	2.76
NTE7096	4.19	3.86	3.55
NTE7097	3.16	2.91	2.68
NTE7104	3.36	3.01	2.78
NTE7124	2.24	2.01	1.86
NTE7208	38.99	36.34	33.74
NTE7400	1.76	1.62	1.48
NTE7402	2.07	1.82	1.67
NTE778A	3.76	3.46	3.18
NTE778S	4.04	3.71	3.41
NTE778SM	1.68	1.60	1.48
NTE788	6.96	6.40	5.89
NTE8108	1.58	1.46	1.34
NTE8118	1.58	1.46	1.34
NTE8139	1.58	1.46	1.34
NTE8149	1.58	1.46	1.34
NTE8167	1.58	1.46	1.34
NTE8213	1.58	1.46	1.34
NTE8226	1.66	1.58	1.50
NTE8242	1.58	1.46	1.34
NTE834	2.85	2.62	2.41
NTE834SM	1.88	1.74	1.60
NTE85	1.01	0.93	0.85
NTE857M	4.04	3.71	3.41
NTE858M	3.59	3.30	3.04
NTE858SM	2.32	2.13	1.97
NTE859	4.67	4.30	3.95
NTE859SM	3.56	3.28	3.02
NTE860	5.83	5.36	4.94
NTE87	8.93	8.22	7.56
NTE89	9.35	8.60	7.91
NTE891M	1.72	1.63	1.56
NTE891SM	1.35	1.25	1.14
NTE92	11.43	10.47	9.63
NTE923D	1.88	1.74	1.60
NTE928M	3.11	2.84	2.61
NTE93	15.59	14.30	13.16
NTE931	13.51	12.39	11.40
NTE935	15.55	14.30	13.16
NTE937M	8.19	7.42	6.83
NTE94	6.33	5.82	5.36
NTE941	10.39	9.83	9.32
NTE941M	1.06	0.98	0.89
NTE943M	3.84	3.53	3.24
NTE948	3.55	3.27	3.01
NTE950	2.22	2.04	1.87
NTE955M	1.84	1.70	1.56
NTE956	3.18	2.93	2.69
NTE957	3.74	3.44	3.17
NTE960	3.68	3.39	3.12
NTE961	4.74	4.37	4.01
NTE962	3.85	3.54	3.26
NTE964	3.50	3.22	2.96
NTE966	3.88	3.57	3.29
NTE967	5.40	4.96	4.57
NTE968	3.81	3.50	3.22
NTE969	5.19	4.77	4.39
NTE970	12.43	11.43	10.51
NTE972	3.68	3.39	3.12
NTE977	1.75	1.61	1.49
NTE981	2.08	1.91	1.76
NTE987	2.45	2.26	2.08
NTE990	7.91	7.53	6.93
NTE997	4.19	3.86	3.55
NTE999	1.60	1.48	1.36



NTE ELECTRONICS, INC. Semiconductor Technical Guide and Cross Reference

The 14th edition of this technical guide and cross reference is designed to give engineers, technicians and buyers assistance in selecting the NTE component best suited to their application. **This new edition includes:** •Over 4,700 NTE devices, cross-referenced to over 384,000 industry part numbers •Expanded optoelectronic section •New power MOSFETS •22 new linear integrated circuits •14 new bi-polar transistors •New pink, purple and ultraviolet LEDs

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NTE125-10	10	7.49	6.35
NTE125-100	100	32.89	31.18
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NTE519-10	10	7.59	5.40

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•SOT-23 case style •Three pieces per package

Order #	Voltage	Order #	Voltage
NTE5006SM	3.6	NTE5014SM	6.8
NTE5007SM	3.9	NTE5015SM	7.5
NTE5008SM	4.3	NTE5018SM	9.1
NTE5009SM	4.7	NTE5021SM	12
NTE5010SM	5.1	NTE5024SM	15
NTE5011SM	5.6	NTE5027SM	18
NTE5013SM	6.2	NTE5031SM	24

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intel® Mini ITX Motherboard with Atom™ D410 Processor

Intel® Desktop Board D410PT with integrated Intel® Atom™ processor D410 (1.66GHz) and the Intel® NM10 Express Chipset enables low-power consumption. **Features:** •Integrated Atom D410 1.66GHz single core processor •Mini ITX/Micro ATX compatible •Supports up to 4Gb DDR memory (two slots) •Four channel Intel high definition audio •Two SATA ports •Four integrated USB 2.0 ports (supports up to 8) •PCI expansion slot •PCI-Express mini card expansion slot •Integrated 10/100 LAN •Dimensions: 6.7" x 6.7"

Order #	ONLY
83-11895	$92.99



High Performance S478 Copper Heatsink and Fan

•Fits Intel Pentium 4 Socket u478 CPUs up to 2.6GHz and AMD Socket A CPUs •12VDC ball bearing fan •3 pin connector •33.2 cfm •3800rpm •34.5db(A) •Dimensions: 3.26" x 2.71" x 2.047" with heat sink

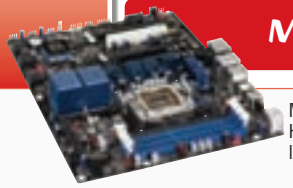
Order #	ONLY
83-9155	$25.99



COOLER MASTER Blue Ice Chipset Cooler

•Type: Northbridge chipset cooler •Material: Steel with blue LED •Heatsink with fan •Dimension: 40 x 40 x 23mm •Noise level: 25dBA max •Mfr. #SLC-S41-U1

Order #	(1-9)	(10-up)
83-11212	$7.26	$5.72



Motherboards and Accessories

MCM Electronics has a wide variety of motherboards from top name manufacturers. Here is a sample of the motherboards we have to offer. If you don't see what you are looking for just call and we will find it for you.

Order #	Model #	Form	Chipset	Slots	AGP/PCI Express X16	Memory	USB	*Notes	ONLY
Intel Socket 1366 Motherboards									
Extreme Series									
83-11606	BOXDX58SO	ATX	DX58	2PCI	PCI Express X16	6 DDR3 1066 MHz	12	1,3,4,5,7,8,9	$381.00
83-11607	P6T Deluxe	ATX	DX58	2PCI	PCI Express X16	6 DDR3 1066 MHz	12	1,3,4,5,7,8,9	282.00
83-11608	Rampage II Extreme	ATX	DX58	2PCI	PCI Express X16	6 DDR3 1066 MHz	12	1,3,4,5,7,8,9	556.00
Intel Socket 1156 Motherboards									
Extreme Series									
83-11816	BOXDP55KG	ATX	P55	2PCI	PCI Express X16	4 DDR3 1600/1333/1066	8	3,4,5,6,7,9, 10,11,12	278.00
83-11817	BOXDP55SB	ATX	P55	-	PCI Express X16	4 DDR3 1600/1333/1066	5	3,4,5,6,7,9, 10,11	268.00
Media Series									
83-11815	BOXDP55WB	uATX	P55	1PCI	PCI Express X16	4 DDR3 1600/1333/1066	8	3,4,5,6,7,11	195.00
83-11818	BOXDP55WG	ATX	P55	2PCI	2x PCI Express X16	4 DDR3 1600/1333/1066	6	3,4,5,6,7,8, 9,11	195.00
83-12017	BOXDH55HC	ATX	H55 Express	3PCI	PCI Express X16	4 DDR3 1333/1066 MHz	6	3,4,5,11,13	101.00
83-12018	BOXDH57DD	uATX	H57 Express	1PCI	PCI Express X16	4 DDR3 1333/1066 MHz	6	3,4,5,6,7, 11,13	140.00
83-12019	BOXDH55TC	uATX	H55 Express	1PCI	PCI Express X16	4 DDR3 1333/1066 MHz	6	3, 4,5,11, 13	122.00
Executive Series									
83-12022	BOXDQ57TM	uATX	Q57 Express	1PCI	PCI Express X16	4 DDR3 1333/1066 Mhz	6	2,4,5,11,13	152.00
Intel Socket 775 Motherboards									
Media Series									
83-12020	BOXDG45ID	uATX	G45 Express	1PCI	PCI Express X16	4 DDR2 800/667 MHz	6	3,4,5,6,7,9,11	133.00
Executive Series									
83-12023	BOXDQ45CB	uATX	Q45 Express	1PCI	PCI Express X16	4 DDR2 800/667 MHz	6	2,4,5,6,7,11	154.00
83-12026	BOXDB43LD	uATX	B43 Express	2PCI	PCI Express X16	2 DDR2 800/667 MHz	4	2,4,5,11	95.99
Classic Series									
83-12027	BOXDG43RK	uATX	G43 Express	1PCI	PCI Express X16	4 DDR3 1333/1066 MHz	6	3,4,5,6,11	112.00
83-12028	BOXDP43BF	ATX	P43 Express	4PCI	PCI Express X16	4 DDR3 1333/1066 MHz	6	3,4,5,6,7,9,11	112.00
83-12029	BOXDP43BFL	ATX	P43 Express	4PCI	PCI Express X16	4 DDR3 1333/1066 MHz	6	3,4,5,9,11	103.00
83-12030	BOXDG41TX	uATX	G41 Express	2PCI	PCI Express X16	2 DDR3 1333/1066/800 MHz	4	2,4,5,11	88.99
83-12031	BOXDG43GT	uATX	G43 Express	1PCI	PCI Express X16	4 DDR2 800/667 MHz	6	3,4,5,6,9,11	111.00
83-12034	BOXDG41KR	uATX	G41 Express	2PCI	PCI Express X16	2 DDR3 1066/800 MHz	4	3,4,5,9,11	95.99
83-12036	BOXDG41TY	uATX	G41 Express	2PCI	PCI Express X16	2 DDR2 800/667 MHz	4	2,4,5,11	71.99
Essential Series									
83-12037	BOXDG1WV	uATX	G41 Express	2PCI	PCI Express X16	2 DDR3 1066/800 MHz	4	2,4,5,11	79.99
83-12039	BOXDG41RQ	uATX	G41 Express	2PCI	PCI Express X16	2 DDR2 800/667 MHz	4	2,5,11	61.99
83-12040	BOXDG41CN	uATX	G41 Express	2PCI	PCI Express X16	2 DDR2 800/667 MHz	4	2,4,5,11	76.99
83-12041	BOXDG41BI	uATX	G41 Express	1PCI	PCI Express X16	2 DDR3 1066/800 MHz	4	2,4,5,11	76.99

Notes:

1 Includes both serial ATA (SATA) ports and two IDE ports **2** Includes six channel audio **3** Includes eight channel audio
4 Includes PCI Express X1 slots **5** Includes PCI Express X16 slots **6** Includes FireWire Ports
7 Includes onboard RAID technology **8** Includes SLI technology for dual video cards
9 Includes S/PDIF digital out connector **10** Includes PCI Express x8 slots **11** Serial ATA ports
12 Includes PCI Express x4 slots **13** Supports Intel Graphics Technology



GIGABYTE™ GA-H55N-USB3 Motherboard with USB 3.0

Supporting the latest Intel® Core™ i7, Core™ i5 and Core™ i3 processors. **Features:** •Socket LGA1156 compatible with Core i7/i5/i3 processors •HDMI, DVI, and VGA output •Intel H55 Express chipset •Two DDR3 memory sockets •Two USB 3.0 ports, eight USB 2.0 ports •PCI Express x16 slot for addition of graphics card •Mini-ITX Form factor

Order #	(1-9)	(10-up)
83-11994	$151.00	$149.00



Intel LGA775 Heatsink

•Type: Socket LGA775 •CPU support: Intel Pentium D, Core 2 Duo, Core 2 Quad •Fan size: 95mm x 95mm x 25mm •Heatsink dimensions: 95mm x 95mm x 42.7mm •Noise level: 22dBa max •Mfr. #PT12-9525EA

Order #	(1-9)	(10-up)
83-11321	$9.28	$8.50



COOLER MASTER Deluxe Socket 7/ FC-PGA CPU Fan

•For AMD K6/ K6-2/Socket A, Intel Pentium 60~266MHz, Celeron 300~700MHz PPGA/FC-PGA, Pentium III 500~800 FC-PGA, Cyrix 6x86, 6x86MX and MII and IBM 6x86 processors •12VDC ball bearing fan •3 pin connector •10.5cfm •5400pm •Dimensions: 2" x 2" x 1.5" with heat sink

Order #	(1-9)	(10-up)
83-8371	$10.49	$7.02



Intel LGA775 Heatsink

•Type:Socket LGA775 •CPU support:Intel Pentium D, Core 2 Duo, Core 2 Quad •Material: Aluminum •Fan size: 95mm x 95mm x 32mm •Heatsink dimensions: 95mm x 95mm x 46mm •Mount type: Screw with base plate •Noise level: 26dBa max •Mfr. #PT04-9232EA

Order #	(1-9)	(10-up)
83-11322	$12.49	$10.56



COOLER MASTER Intel LGA775 Heatsink

•Type: Socket LGA775 •Maximum CPU support: Intel P4 3.8GHz •Material: Aluminum •Fan size: 92 x 92 x 25mm •Heatsink dimension: 95 x 95 x 38mm •Noise level: 19dBA max •Mfr. #CI5-9HDSF-PL-GP

Order #	(1-9)	(10-up)
83-11202	$10.49	$9.53



Arctic Silver Arctic Silver® 5

Optimized for use between modern high-power CPUs and high performance heatsinks or water-cooling solutions. •Contains 99.9% pure silver •Silicone free •Not electrically conductive •Arctic Silver 5 will not separate, run, migrate, or bleed •RoHS compliant •Thermal conductance: >350,000W/m2°C (0.001" layer) •Extended temperature limits: Peak: -50°C~ >180°C, long-term: -50°C~130°C

Order #	Size	ONLY
20-4434	3.5 gram	$9.08
20-4435	12 gram	26.49

COOLER MASTER High Performance Thermal Compound



Features: •Injector with cap for easy application and storage •Two templates ensure correct applying area for various CPU socket types •Produces even layer when using applicator •No messy fingers when done **Features:** •Excellent thermal conductivity •Electrically non-conductive •Wide range of application temperature •Conductivity: 4.18W/mK

Order #	(1-9)	(10-up)
83-10380	$4.03	$3.67

PC Bracket



•Allows user to fill missing plates

Order #	Description	(1-5)	(6-up)
83-2130	No hole (blank)	$0.61	$0.45

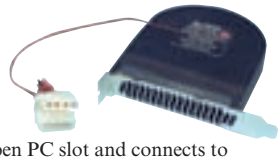
Ventilated Expansion Slot Covers



•Improves cooling and ventilation •Includes screws •Three per package

Order #	ONLY
83-11823	$2.41

System Slot Fan



•Installs easily in open PC slot and connects to standard 4 pin power connection •Special blade design moves five times more air than standard PC fans •12V, .15A

Order #	(1-9)	(10-up)
83-8256	$7.99	$6.45

Eprom



Order #	Speed	Pins	ONLY
2732A-20	200ns	24	$6.19
2732A-25	250ns	24	8.19
2764-25	250ns	28	6.59
27128A	200ns	28	6.19
27C128-15	150ns	28	8.09
27C128-25	250ns	28	6.69
27C256-15	150ns	28	6.49
27C256-55	55ns	28	11.29
27C256-90	90ns	28	6.69
27C512-10	100ns	28	6.69
27C512-15	150ns	28	6.19



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LIFETIME WARRANTY

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Order #	PNY #	Description
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83-8690	MD0256SSD-100/133	256Mb PC100 SDRAM
83-8928	MD0512SSD-100/133	512Mb PC133 SDRAM
184 pin DDR DIMM		
83-9643	MD0512SD1-333	512Mb PC2700
83-10524	MD1024SD1-333	1Gb PC2700
83-10400	MD0512SD1-400	512Mb PC3200
83-10525	MD1024SD1-400	1Gb PC3200
83-10879	MD2048KD1-400	2Gb PC3200 (two 1Gb)
240 Pin DDR2 DIMM		
83-11040	MD2048KD2-533	2GB PC4200 (two 1Gb)
83-10805	MD1024SD2-533	1Gb PC4200 single module
83-11060	MD1024SD2-667	1Gb PC5300
83-11217	MD2048SD2-667	2Gb PC5300
83-11059	MD2048KD2-667	2Gb PC5300 (two 1Gb)
83-11218	MD4096KD2-667	4Gb PC5300 (two 2Gb)
83-11214	MD1024SD2-800	1Gb PC6400
83-11215	MD2048KD2-800	2Gb PC6400 (two 1Gb)
83-11569	MD2048SD2-800	2Gb PC6400
83-11568	MD4096KD2-800	4Gb PC6400 (two 2Gb)
83-11910	MD4096KD2-800-X4	4Gb PC6400 dual channel (two 2Gb)
83-11911	MD4096KD2-1066-X5	4Gb PC6400 dual channel (two 2Gb)
240 Pin DDR3 DIMM		
83-11908	MD2048SD3-1333	2Gb PC10666
83-11909	MD4096KD3-1333	4Gb PC10666 (two 2Gb)
83-12203	MD4096SD3-1333	4Gb PC1333
83-11204	MD8192KD3-1333	8Gb PC1333 (two 4Gb)
Notebook SODIMM		
83-9648	MN0512SSD-100/133	512Mb PC133 SODIMM
83-10401	MN0512SD1-333	512Mb PC2700 SODIMM
83-10800	MN1024SD1-333	1Gb PC2700 SODIMM
DDR2 SODIMM		
83-10806	MN1024SD2-533	1Gb PC4200 SODIMM
83-11062	MN1024SD2-667	1Gb PC5300 SODIMM
83-11219	MN2048SD2-667	2Gb PC5300 SODIMM
83-11220	MN2048KD2-667	2Gb PC5300 (two 1Gb)
83-11221	MN4096KD2-667	4Gb PC5300 (two 2Gb)
DDR3 SODIMM		
83-11913	MN2048SD3-1066	2Gb PC8500 DDR3
83-11914	MN4096KD3-1066	4Gb PC8500 DDR3 (two 2Gb)
83-12205	MN4096SD3-1066	4Gb PC1066
83-12206	MN8192KD3-1066	8Gb PC1066 (two 4Gb)

Kingston DDR SDRAM



The Kingston® ValueRAM line is designed to industry specifications is 100% tested and carries a lifetime warranty.

Call for MCM Price

Order #	Size
DDR 333 SDRAM	
83-9417	512Mb
DDR 400 SDRAM	
83-9419	512Mb
DDR2 533MHz	
83-10463	1024Mb (1Gb)



Call for MCM Price

intel®

Order #	Description
Intel Core i3 Dual Core Processor LGA1156	
83-11881	Core i3-540 CPU 3.06GHz with fan 4Mb Cache[2,3]
Intel Core i5 Dual Core Processor LGA1156	
83-11882	Core i5-650 CPU 3.2GHz with fan 4Mb Cache[2,3]
83-11883	Core i5-660 CPU 3.33GHz with fan 4Mb Cache[2,3]
83-11884	Core i5-670 CPU 3.46GHz with fan 4Mb Cache[2,3]
83-12004	Core i5-661 CPU 3.33GHz with fan 4Mb Cache[2,3]
83-12005	Core i5-665K CPU 3.2GHz with fan 4Mb Cache[2,3]
Intel Core i5 Quad Core Processor LGA1156	
83-11814	Core i5-750 CPU 2.66GHz with fan 8Mb Cache[2]
Intel Core i7 Quad Core Processor LGA1156	
83-11813	Core i7-860 CPU 2.8GHz with fan 8Mb Cache[2]
83-11812	Core i7-870 CPU 2.93GHz with fan 8Mb Cache[2]
83-12003	Core i7-875K CPU 2.93GHz with fan 8Mb Cache[2]
Intel Core i7 Quad Core Processor LGA1366	
83-12002	Core i7-930 CPU 2.8GHz with fan 8Mb Cache[1]
83-12001	Core i7-950 CPU 3.06GHz with fan 8Mb Cache[1]
83-12000	Core i7-960 CPU 3.2GHz with fan 8Mb Cache[1]
Intel Core i7 Extreme Quad Core Processor LGA1366	
83-11605	Core i7-965 Extreme CPU 3.2GHz with fan 8Mb Cache[1]
83-11999	Core i7-975 Extreme CPU 3.33GHz with fan 8Mb Cache[1]
83-11998	Core i7-980X Extreme CPU 3.33GHz with fan 12Mb Cache[1]

1. 1066MHz memory speed
2. 1333MHz memory speed
3. Integrated Intel HD Graphics Technology



NEW!

2-Port USB Pin Header Adapter

•Convert a motherboard USB pin header into two usable USB ports •Great for testing new installations •Install USB peripherals such as Bluetooth or Wi-Fi adapters inside the computer •USB 2.0

Order #	(1-9)	(10-up)
83-12195	$10.49	$9.34

Two Port SATA Bracket



•Standard PCI bracket set-up •Two external SATA ports •Two internal SATA male ports •Cables required

Order #	(1-9)	(10-up)
83-11253	$6.25	$5.49

Note: Due to fluctuating computer market conditions, prices are subject to change without notice. Please call your MCM Account Representative or visit MCMelectronics.com to verify pricing.



NEW!

ENERMAX Staray Mid Tower ATX Case

•Five 5.25", seven 3.5" drive bays •Front panel USB and audio •12cm long life, low noise lighted front cooling fan •Rear and side fan slots •7 expansion slots •Holes for liquid cooling system •Arc meshed front panel design provides superior airflow

Order #	(1-9)	(10-up)
83-12168	$55.99	$53.53



NEW!

ENERMAX 400 Watt Black Mid Tower ATX Case

•12cm fan slots in front and rear for superior airflow •Tool-free drive bays and slots for easy assembling •Thumbscrews for easy side panel access •2x CD/DVD flip covers integrated •Front I/O interface for the easiest access •Cleanable front micro-dust filter •400W power supply

Order #	(1-9)	(10-up)
83-12169	$69.99	$67.67



ENERMAX 87+ Series ATX Power Supply

NEW!

ENERMAX is stepping up to the need of energy and money-saving products with these desktop power supplies. **Features:** •87~92% efficiency at 20~100% load •Certified to meet 80 PLUS® GOLD requirements •Three 12V rails for optimum power output •Dynamic Hybrid Transformer Topology for extremely high efficiency with the most durable and stable output at any load •13.9cm Twister-bearing fan with low noise and long lifetime •Available with attached or removable modular cables **Specifications:** •Input voltage: 100~240VAC, 50~60Hz •Output Voltage: +3.3V, +5V, +12V1, +12V2, +12V3, -12V, +5Vsb •Cables: 24P main, 4+4P CPU, 6+2P PCI-Express •SATA •4P Molex •Floppy •Dimensions: 6.3" x 5.9" x 3.4"

Order #	Wattage	Mfr. #	Cable Type	ONLY
83-12160	500W	EPG500AWT	Attached	$151.00
83-12161	600W	EPG600AWT	Attached	171.00
83-12165	700W	EMG700AWT	Modular	222.00
83-12166	800W	EMG800EWT	Modular	247.00
83-12167	900W	EMG900EWT	Modular	282.00



SPARKLEPOWER MATX P4 Power Supplies

•High-efficiency, low-noise power supplies for MATX style case **Features:** •Output over-voltage and short-circuit protection •MTBF: Above 100,000 hours •Includes AC power cord and built-in switch **Specifications:** •Input voltage: 95~132/190~264VAC, switch-select, 47~63Hz •Output voltage: +3.3V, +5V, +12V, -5V, -12V, +5Vsb •Dimensions: 4.9" x 3" x 3.9"

Order #	Wattage	Fan	(1-9)	(10-up)
83-9371	180	Ball-bearing	$34.49	$31.22



NEW!

ENERMAX Volcanus ATX Case

•Honeycomb-mesh front panel for maximum airflow •Flame-themed design •14cm red/blue lighted front fan •12cm rear fan with slots for 3 additional fans •Tool-less drive bays and expansion slots •Cable management for easy cable routing •Bottom-mounted power supply slot for better weight distribution

Order #	(1-9)	(10-up)
83-12170	$79.99	$77.77



NEW!

ENERMAX LuxuRay ATX Case

•Transparent black acryl and black interior for the most stylish look •Front panel vents on both sides and bottom for enhanced airflow •Front 12cm blue/red/green combo-LED VEGAS fan included •Tool-less drive bays and thumbscrews for easy side panel access •Bottom mounted PSU with washable dust filter for easy cleaning •Cable management for easy cable routing •Openings for rear for external water-cooling system •VGA card support up to 310mm length •Retained space for 2.5" SSD/HDD installation

Order #	(1-9)	(10-up)
83-12171	$79.99	$77.77



NEW!

ENERMAX sGalaxy Evo82+ 1250 Watt ATX Power Supply

•High performance PSU series with max. 89% efficiency at 20~100% load •nVidiaR SLI® certified •World's leading EPS12V PSU with 99% 12V output capability •Ready for most upcoming CPU and GPU generations by 12P sockets for possible connector changes •Ultra-quiet 13.5cm fan with intelligent RPM control guarantees cool performance and silent operation **Specifications:** •Input voltage: 115~240VAC, 50-60Hz, Active PFC •Output Voltage: +3.3V, +5V, +12V1, +12V2, +12V3, +12V4, +12V5, +12V6, -12V, +5Vsb •Cables: 24P main, 8P CPU, 4+4P CPU •Eight 6+2P PCI-Express •Twelve SATA •Six 4P Molex •One Floppy •Dimensions: 7.5" x 5.9" x 3.4" •Mfr. #EGX1250EWT

Order #	ONLY
83-12162	$323.00



#83-8363

SPARKLE POWER ATX Power Supplies

•High–efficiency, low–noise power supplies for ATX style case •Output over–voltage and short–circuit protection •MTBF: Above 100,000 hours •Includes AC power cord and built–in switch **Specifications:** •Input voltage: 95~132/180~264VAC, 47~63Hz •Output voltage: +3.3V, +5V, +12V, -5V, -12V, +5V •Dimensions: 5.9" x 3.4" x 5.5" •**Note:** #83-8362 and 83-8363 each feature two SATA power connections

Order #	Wattage	Fan	(1-9)	(10-up)
83-8361	300	Ball–bearing	$46.49	$43.91
83-8362	350	Ball–bearing	54.99	-
83-8363	400	Ball–bearing	65.99	61.03



IN WIN 200 Watt Mini-ITX Computer Case

This case features a slim Mini-ITX form factor that is great for building your own Home Theater PC. With its built-in power supply and screw-less design, it couldn't be easier to get started. **Features:** •Screw-less design for easy accessory installation •One 5.25", two 3.5" drive bays •Two front USB ports •Built-in 200W power supply •80mm cooling fan

Order #	(1-9)	(10-up)
83-11995	$70.99	$68.23



NEW!

ENERMAX Revolution 85+ Series ATX Power Supply

•86~92.9% efficiency at 20~100% load •Ready for most upcoming CPU and GPU generations by 12P sockets for possible connector changes •Non-Stop industrial class performance at 50°C/122°F ambient •99% 12V output capability •Ultra-quiet 13.9cm fan with intelligent RPM control guarantees cool performance and silent operation **Specifications:** •Input voltage: 115~240VAC, 50~60Hz, Active PFC •Output Voltage: +3.3V, +5V, +12V1, +12V2, +12V3, +12V4, -12V, +5Vsb •Cables: 24P main, 8P CPU, 4+4P CPU •Six 6+2P PCI-Express •Twelve SATA •Six 4P Molex •Floppy •Dimensions: 6.9" x 5.9" x 3.4"

Order #	Wattage	Mfr. #	ONLY
83-12163	920W	ERV920EWT	$242.00
83-12164	1020W	ERV1020EWT	272.00



SPARKLEPOWER AT Power Supplies

Features: •Output over–voltage and short–circuit protection •MTBF: Above 100,000 hours •Includes 6' AC power cord and on/off switch **Specifications:** •Input voltage: 95~132/180~264VAC, 47~63Hz •Output voltage: +5V, +12V, -5V, -12V •Dimensions: 5.9" x 3.4" x 5.5"

Order #	Wattage	Fan	(1-9)	(10-up)
83-8359	300	Ball–bearing	$76.99	$69.90

Anti-Vibration Rubber Case Fan Gaskets



•Available in either 80mm or 120mm sizes •Installs between fan and computer case •Eliminates any potential vibration caused by case fan

Order #	Size	ONLY
83-11828	80mm	$1.10
83-11829	120mm	1.40

Case Fans

ENERMAX Marathon Case Fans

RATED

•Exclusive ENLOBAL bearing with magnetic-barometric design to run friction-free and noiseless •Nanotechnology for lowest abrasion and highest durability •Detachable fan blades for cleaning •Best wire management and 3 to 4 pin adapter



Order #	Mfr. #	ONLY
83-11159	UC-8EB	$7.06
83-11160	UC-12EB	9.08

ENERMAX Apollish LED Case Fans

NEW!

#83-12185



•Circular LED on fan blades •Patented Twister bearing technology •Removable fan blades for easy cleaning •Includes 4-3 pin adapter and 6 mounting screws

Specifications:

Mfr. #	UCAP12-S	UCAP8-G	UCAP8-R
LED Color	Silver	Green	Red
Fan Size	120mm	80mm	80mm
Noise Level	15dBa	15dBa	15dBa
Airflow	28~71CFM	12~33CFM	12~33CFM

Order #	Mfr. #	ONLY
83-12183	UCAP12-S	$20.49
83-12184	UCAP8-G	15.49
83-12185	UCAP8-R	15.49

ENERMAX Apollish Vegas Trio Case Fan

NEW!



•Patented circular type LED with 54 (up to 3*18) diodes and up to five times brighter than any other fans •Blue/red/green combo-LED with 14 Vegas modes •Focus blades centering light to increase brightness •Turbine blades for high-pressure airflow •Twister bearing technology for long lifetime and low noise •PWM fan speed control to keep your system cool and silent all the time •Detachable blades for easy cleaning •Isolator-mount for shockproof and easy installation•14dBa noise level •20.42~67.48CFM airflow

Order #	ONLY
83-12193	$33.49

ENERMAX Apollish Vegas Case Fans

NEW!



•Patented circular type LED with switchable modes •Manual fan speed control for optimized fan performance •Patented Twister Bearing technology for longer lifetime and low noise •Detachable blades for easy cleaning •Isolator-mount for shockproof and easy installation

Fig.	Order #	Mfr. #	# of LED modes	LED color	Fan Size	Noise Level	Airflow	ONLY
Vegas								
A	83-12186	UCAPV14A-BL	7	Blue	140mm	15dBa	42.4~90.8CFM	$42.49
B	83-12187	UCAPV14A-R	7	Red	140mm	15dBa	42.4~90.8CFM	42.49
A	83-12188	UCAPV12A-BL	7	Blue	120mm	16dBa	33.3~84.6CFM	37.49
B	83-12189	UCAPV12A-R	7	Red	120mm	16dBa	33.3~84.6CFM	37.49
Vegas Duo								
C	83-12190	UCTVD8A	11	Blue/Red	80mm	17dBa	16.59~38.52CFM	19.49
C	83-12191	UCTVD12A	11	Blue/Red	120mm	16dBa	33.26~71.76CFM	23.49
C	83-12192	UCTVD14A	11	Blue/Red	140mm	15dBa	42.37~90.80CFM	33.49

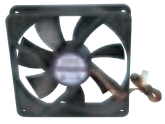
80mm Case Fan



•12VDC fluid bearing fan •Connector: 3 pin •Fan size: 80mm x 80mm x 25mm •Fan speed: 2500rpm •Noise level: <26dB •Mounting screws included •Mfr. #EC8025M12EA

Order #	ONLY
83-11325	$6.05

120mm Case Fan



•12VDC fluid bearing fan •Connector: Three pin •Fan size: 120 x 120 x 25mm (4¾" x 4¾" x 1") •Fan speed: 2500rpm •Noise level: <36dB •Mounting screws included •Mfr. #EC12020M12EA

Order #	(1-9)	(10-up)
83-11326	$8.07	$6.77

Miniature 5VDC Fan



•Perfect for any project requiring miniature fan •Dual tinned leads •Three 1.5mm mounting holes •Dimensions: 15mm (H) x 15mm (W) x 4mm (D)

Order #	ONLY
83-11830	$5.14

Miniature 5VDC Blower Fan



•Perfect for any project requiring miniature blower •Dual tinned leads •Dimensions: 1" (H) x 11/16" (W) x 1" (D)

Order #	ONLY
83-11831	$7.26

multicomp 25mm Replacement Fan

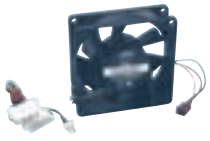
NEW!



•Power requirements: 12VDC, 60mA •Airflow: 3 CFM •Noise rating: 16 dBa •VAPO bearing •2 wire Bare leads

Order #	ONLY
83-11848	$8.07

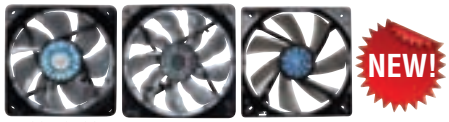
COOLER MASTER Computer Case Fan



•Helps keep inside of PC cooler for better performance •12VDC ball bearing fan •3 pin connector with 4 pin standard power adaptor included •33cfm •2500rpm •Noise level: 29dB •Includes four mounting screws •Dimensions: 3⅛" x 3⅛" x 1"

Order #	(1-9)	(10-up)
83-8380	$10.49	$8.21





#83-12180 #83-12181 #83-12182 NEW!

ENERMAX T.B. Silence Case Fans

•Performance cooling with a low-noise profile •Twister bearing technology for longer lifetime and low noise •Patented modular frame with aluminum ring for enhanced stability of structure •Detachable fan blades for easy cleaning

Specifications:

Mfr. #	UCTB8	UCTB12	UCTB14
Blade Type	Batwing	Batwing	Turbine
Fan Size	80mm	120mm	140mm
Noise Level	15dBa	11dBa	15dBa
Airflow (CFM)	27.9	42.1	45.4

Order #	Mfr. #	ONLY
83-12180	UCTB8	$8.07
83-12181	UCTB12	10.49
83-12182	UCTB14	15.49

Green Low Noise Case Fans



•RoHs compliant 12VDC fluid bearing fans •Connector: 3 pin •Noise level: <16dB •Mounting screws included •All fans have 25mm depth

Order #	Mfr. #	Size	RPM	(1-9)	(10-up)
83-11327	EGF-8	80mm	1400	$6.05	$4.26
83-11328	EGF-9	92mm	1200	5.14	4.38
83-11329	EGF-12	120mm	800	8.07	6.63

External Drive Docks

eSATA Dual HDD Dock



✔*Supports SATA hard drives*
✔*eSATA or USB 2.0 interface*

•Dual drive support allowing two hard drives to be docked at one time •Provides power to your drives via an external power supply (included) •Rear-mounted power switch •One button disc copying •Compatible with Windows® XP/Vista/7

Order #	ONLY
83-11866	$33.49

wiebeTECH USB DriveDock V4



•Test your hard drives via a USB bridge •Supports most 3.5" and 2.5" IDE and SATA drives •Windows XP, Vista, Macintosh OS X and Linux distributions •Mfr. #USBDV4

Order #	ONLY
83-11344	$54.99

USB 3.0 HDD Docking Station



•Provides a convenient way to access and transmit data to a 3.5" SATA hard drive •Provides power to your drive via an external power supply (included) •Includes USB 3.0 cable •Compatible with Windows® XP/Vista/7

Order #	Description	ONLY
83-11865	HDD dock	$41.49
83-11862	PCI-express USB 3.0 interface card	30.49



ENERMAX

NAPPA 2.5" USB External Enclosure

•Stylish leather-binding technique provides a great touch and durability •Aluminum structure for maximum sturdiness •LED indicator for power and access status •Water-resistant carry bag for extra protection •USB 2.0

Order #	Color	(1-9)	(10-up)
83-12173	Black	$20.49	$17.73
83-12174	Brown	20.49	17.73



TRENDnet

USB 3.0 External Enclosure

The USB 3.0 external enclosure supports one SATA I or II hard disk drive with storage capacities in excess of 1Tb (hard drive sold separately). Store and transfer content at 5Gbps USB 3.0 speeds-10 times faster than USB 2.0. USB 3.0 is backward compatible with USB 2.0 ports. An aluminum housing cools the enclosed hard drive. Save time by transferring large files at breakthrough 5Gbps USB 3.0 speeds.

Fig.	Order #	Mfr. #	Description	(1-9)	(10-up)
A	83-11992	TU3-S25	2.5" enclosure	$50.49	$48.03
B	83-11993	TU3-S35	3.5" enclosure	70.99	68.23
USB 3.0 controller card					
-	83-11862	-	PCI-express		30.49



USB 3.0 to SATA Adapter

•Converts any SATA drive to an external USB 3.0 drive •Supports data transmissions up to 5Gbps when connected to a USB 3.0 port •Provides power to your drive via an external power supply (included) •Compatible with Windows® XP/Vista/7

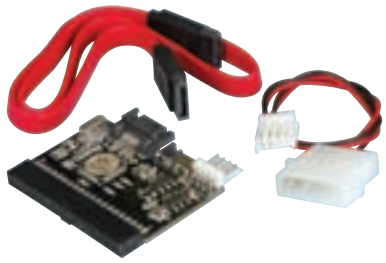
Order #	ONLY
83-11864	$34.49



USB to IDE/SATA Drive Adapter

•Creates a bridge between a USB port and one SATA, ATA or ATAPI based hard drive •Work on hard drives without installing them in a case •One touch back-up capability allows easy backing up of important files •Supports all existing IDE/ATAPI devices such as a CD-ROM, CD-RW, DVD-ROM and 2.5 and 3.5 IDE and SATA hard drives •**Note:** Do not plug in 2.5" HDD and 3.5" devices at the same time •**Limited quantities**

Order #	MSRP	ONLY
58-12405	$49.95	$20.99



Bidirectional IDE/SATA Adapter

Connect an IDE hard drive to your motherboard's SATA controller or connect a SATA hard drive to you IDE motherboard header with this RXD639 SATA to IDE convertor! **Features:** •Supports 3.5" IDE and SATA hard drives •Supports large and small four-pin power connectors **Connectors:** •One IDE connector •Two SATA connectors •One four-pin power connector

Order #	(1-9)	(10-up)
83-11254	$18.49	$16.99



USB to IDE/SATA Adapter

•One cable solution for 2.5" x 3.5" x 5.25" IDE/SATA drives •Supports USB2.0 transfers rates up to 480Mb/sec •One button back-up file function •Provides bus power for 2.5" hard drives or 5V/12V power for 3.5"/5.25" devices **System requirements:** •Win98SE/2000/XP/Vista •Available USB 2.0 port •Mfr. #CD-350-Combo

Order #	ONLY
83-11137	$44.49



Easy Go USB IDE Adapter

•Utilize your older drives for additional storage •Makes copying drives or installing new drives a snap •Supports all your ATA/ATAPI devices including hard drives, CD-ROM drives, CD-RW drives and more •USB 2.0 high speed support •Supports USB suspend/resume ability •Plug and Play **System requirements:** •Win98SE/ME/2000/XP or MAC OS8.6 •Available USB port **Includes:** •USB to IDE adapter •AC adapter •Driver CD

Order #	ONLY
83-10008	$41.49



2.5" USB 3.0 Drive Enclosure

•Compliant with Super-Speed USB 3.0 specification •Transfer rate of Super-Speed USB 3.0 interface can be up to 5 Gbps (Max) •Compliant with SATA/SATA II drives •Support 2.5" hard drives •Plug & play •Compatible with Windows XP and higher

Order #	Color	(1-9)	(10-up)
83-12200	Silver	$28.49	$26.82
83-12201	Black	28.49	26.82

External Hard Drives



maxell

GenHD External Hard Drive

•Backup your all your valuable data on this external hard drive, and never worry about your computer crashing again •Storage for photos, music, data, and more •Ideal for moving and storing data •Sleek black aluminum finish •USB 2.0 **System Requirements:** •Windows 2000 and higher, or Mac OSC and higher •Available USB 2.0 port

Order #	Capacity	ONLY
2.5" Drive		
83-12119	320Gb	$89.99
83-12120	500Gb	149.00
3.5" Drive		
83-12121	1Tb	169.00
83-12122	1.5Tb	189.00



maxell

myGEN External Hard Drive With Backup

•Pre-installed Maxell backup software enables continuous backup that will automatically make a copy anytime you modify a file **System Requirements:** •Windows 2000 and higher, or Mac OSX and higher •Available USB 2.0 port

Order #	Capacity	ONLY
2.5" Drive		
83-12123	250Gb	$89.99
83-12124	320Gb	92.99
83-12125	500Gb	129.00
3.5" Drive		
83-12126	1Tb	159.00
83-12127	1.5Tb	194.00



maxell

GENpro External Hard Drive With Backup

The GENpro hard drives are the ultimate backup and recovery solution. **Features:** •Backup everything-applications, settings, and even operating system •Recovers entire PC from disc crash to a previous backup point **System Requirements:** •Windows XP and higher •Available USB 2.0 port •CD-ROM disk drive •NTFS-formatted, non-RAID system disk drive •300Mb available hard disk space

Order #	Capacity	ONLY
2.5" Drive		
83-12128	500Gb	$142.00
3.5" Drive		
83-12129	1Tb	169.00
83-12130	2Tb	272.00

WESTERN DIGITAL My Book® Essential™ External Hard Drives

✔USB 2.0





My Book® Essential™ USB external hard drives feature WD SmartWare™ software that backs up your data automatically and continuously. See at a glance how much space is available on your drive with the illuminated capacity gauge.
Includes: •External hard drive •WD SmartWare™ software •USB cable •AC adapter •Quick install guide •Compatible with Windows® XP/Vista/7

Order #	Capacity	ONLY
83-10955	500Gb	$89.99
83-11406	1Tb	119.00
83-11937	1.5Tb	139.00
83-11938	2Tb	169.00

WESTERN DIGITAL My Book™ Elite External Hard Drives



See your life safe in one place with WD's popular, My Book™ Elite USB external drive. It features software that backs up your data automatically and continuously, shows your back-up as it happens, and retrieves lost files effortlessly.
Features: •Integrated LCD screen displays customizable drive label name, available capacity and security status •Password protection •Compact size •USB 2.0 interface •Includes: USB cable, AC adapter and file management software •Compatible with Windows® XP/Vista/7

Order #	Capacity	ONLY
83-11932	1Tb	$119.00
83-11933	1.5Tb	149.00
83-11934	2Tb	169.00

WESTERN DIGITAL My Book™ 3.0 External Hard Drives



The elegant My Book® 3.0 features SuperSpeed USB 3.0 with unmatched speed of up to 10x USB 2.0 for the fastest transfer speed available.
Features: •Up to 5Gbps file transfer speeds •Backwards compatible with USB 2.0 •Compatible with Windows® XP/Vista/7 •Includes: USB 3.0 cable, AC adapter and file management software •#83-11936 also includes a USB 3.0 internal PCI-Express card

Order #	Description	ONLY
83-11935	1Tb My Book 3.0	$119.00
83-11936	1Tb My Book 3.0 with USB 3.0 interface card	149.99

Note: Due to fluctuating computer market conditions, prices are subject to change without notice. Please call your MCM Account Representative or visit MCMelectronics.com to verify pricing.

Call for MCM Price



WESTERN DIGITAL Audio/Video Hard Drives

NEW!

These drives are designed to last in always-on, streaming digital audio/video environments, which makes them perfect for surveillance DVRs.
Features: •3½" form factor •SATA 3Gb/s interface •32 Mb Cache

Order #	Capacity
83-12213	500Gb
83-12214	1Tb
83-12215	1.5Tb
83-12216	2Tb

3 YEAR LIMITED WARRANTY

Call for MCM Price



Toshiba 2½" SATA Notebook Hard Drives

•2½" form factor •SATA 3Gb/s interface •8Mb cache buffer •5,400 RPM •12ms average seek time

Order #	Mfr. #	Capacity
83-11309	MK2565GSX	250Gb
83-11951	MK3265GSX	320Gb
83-12042	MK5065GSX	500Gb
83-12043	MK6465GSX	640Gb

Call for MCM Price



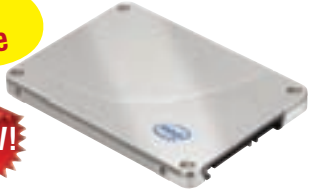
NEW!

HITACHI Ultra Thin 2½" Notebook Hard Drives

•7mm height •2½" form factor •3Gb/s SATA interface •8Mb cache buffer •5,400 RPM •Low power consumption •Please call or visit our website for pricing

Order #	Mfr. #	Capacity
83-12044	0A78601	160Gb
83-12045	0A78602	250Gb
83-12046	0A78603	320Gb

Call for MCM Price



NEW!

intel X-25 Solid State Hard Drives

•2.5" form factor •SATA drive interface •No moving parts •4x faster over traditional hard drives •Consumes less power than a traditional hard drive

Order #	Capacity
83-11996	80Gb
83-11997	160Gb

Call for MCM Price



Seagate Hard Drives

1 YEAR LIMITED WARRANTY

•3½" form factor •ATA-100/SATA interfaces •ATA-100 drives are compatible with ATA-66 and ATA-33

Order #	Capacity	Interface	Buffer	RPM
2.5" Notebook Drives				
83-11116	160Gb	SATA 3Gb/s	8Mb	5400
83-11750	320Gb	SATA 3Gb/s	8Mb	5400
83-11751	320Gb	SATA 3Gb/s	16Mb	7200
83-11752	500Gb	SATA 3Gb/s	8Mb	5400
83-11753	500Gb	SATA 3Gb/s	16Mb	7200
3.5" Desktop Drives				
83-8744	80Gb	ATA-100	2Mb	7200
83-10605	250Gb	SATA 3Gb/s	8Mb	7200
83-10969	500Gb	SATA 3Gb/s	16Mb	7200
83-10971	750Gb	SATA 3Gb/s	16Mb	7200
83-11320	1Tb	SATA 3Gb/s	16Mb	7200
83-11783	1.5Tb	SATA 3Gb/s	16Mb	7200
83-12247	1.5Tb	SATA 6Gb/s	64Mb	5900
83-11784	2Tb	SATA 3Gb/s	16Mb	7200
83-11783	1.5Tb	SATA 3Gb/s	32Mb	7200
83-11949	2Tb	SATA 3Gb/s	32Mb	5900
83-12248	2Tb	SATA 6Gb/s	64Mb	5900
83-11784	2Tb	SATA 3Gb/s	64Mb	7200

Call for MCM Price



WESTERN DIGITAL Hard Drives

•3½" form factor

Note: Due to fluctuating computer market conditions, prices are subject to change without notice. Please call your MCM Account Representative or visit MCMelectronics.com to verify pricing.

Order #	Capacity	Interface	Buffer	RPM
2.5" Notebook Drives				
83-10943	80.0Gb	ATA-100	8Mb	5400
83-10945	120.0Gb	ATA-100	8Mb	5400
83-11315	160.0Gb	ATA-100	8Mb	5400
83-11747	320.0Gb	ATA-100	8Mb	5400
83-11311	120.0Gb	SATA 1.5Gb/s	8Mb	5400
83-11312	160.0Gb	SATA 1.5Gb/s	8Mb	5400
83-11313	250.0Gb	SATA 1.5Gb/s	8Mb	5400
83-11746	320.0Gb	SATA 1.5Gb/s	8Mb	5400
83-11748	320.0Gb	SATA 1.5Gb/s	16Mb	7200
83-11749	500.0Gb	SATA 1.5Gb/s	8Mb	5400
3.5" Desktop Drives				
83-10102	160.0Gb	SATA 1.5Gb/s	8Mb	7200
83-11528	160.0Gb	ATA-100	8Mb	7200
83-9699	250.0Gb	ATA-100	8Mb	7200
83-10104	250.0Gb	SATA 1.5Gb/s	8Mb	7200
83-10947	320.0Gb	ATA-100	8Mb	7200
83-10950	500.0Gb	SATA 3Gb/s	16Mb	7200
83-11529	640.0Gb	SATA 3Gb/s	16Mb	7200
83-11317	1.0Tb	SATA 3Gb/s	16Mb	7200
83-11696	1.5Tb	SATA 3Gb/s	32Mb	7200
83-11697	2.0Tb	SATA 3Gb/s	32Mb	7200

Microsoft® Windows 7 Professional OEM DVD



Windows 7 Professional includes all the Home Premium features you love and the business features your work demands. Connect to company networks easily and more securely and share files across the various PCs in your home. Windows 7 Professional 32-Bit and 64-Bit. DVD-ROM.

Order #	Type:	ONLY
83-12062	32-Bit	$151.00
83-12063	64-Bit	151.00





NEW!

Anti-Vibration Disc Drive Mounting Screws

•Screws with silicon washers •Eight per package

Order #	ONLY
83-11824	$1.91



Acoustic Dampening Pads

•Attach internally to side panels and front of PC case •Reduce vibrations •Reduce PC fan noise •Soft cellular foam with adhesive backing •13" (W) x 7 ½" (H) x ¼" (D)

Order #	ONLY
83-11827	$4.13



3 Pin ATX Fan to 4 Pin Molex Adapter Cable

Easily adapt your ATX fan to 4 pin molex. Use this cable to connect your ATX type fan to the 4 pin molex power supply chain. Male and female 4 pin molex to a male ATX. Works with all ATX CPU or case fans.

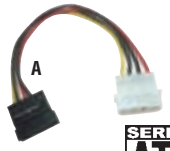
Order #	(1-5)	(6-9)	(10-up)
83-10390	$1.81	$1.64	$1.54

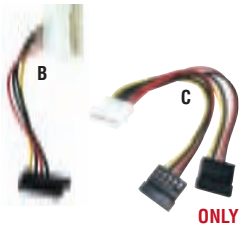


PCI Express Power Adapter

•Perfect solution for older power supplies that do not include a PCI Express power connector •Power provided through each female molex connector

Order #	ONLY
83-11833	$2.11





MCM SERIAL ATA

Serial ATA Power Adapter Cables

Fig.	Order #	Description	ONLY
A	83-9943	4P Molex to single SATA	$5.04
B	83-11832	4P Molex to single right angle SATA	2.11
C	83-11835	4P Molex to dual SATA	2.11

7-in-1 Computer Screw Kit

Perfect for replacing missing screws, or silencing your PC. **Includes:** •Four thumb screws •Twelve anti-vibration silicon washers for disc drives •Four anti-vibration silicon fan holders •Twelve fan mounting screws •Twelve disc drive screws •Twelve case screws •Twelve motherboard screws

Order #	ONLY
83-11822	$5.14



PC Cable Wrap Kit

•Organize cables either inside your PC or behind your desk •Three per package •Dimensions: 6" (L) x ¾" (W)

Order #	ONLY
83-11825	$1.40



MCM

Serial ATA Drive Cables

MCM is your source for high speed Serial ATA computer connectivity. We offer a wide range of Serial ATA cables, including 90° and 180° cable terminations which minimize clutter, increase airflow and provide maximum transfer rates. Featuring a stylish translucent red outer jacket, these cables are designed to connect to all of todays Serial ATA hard drives, CD-ROMs, CD-RWs, tape drives and more.

Order #	Description	(1-9)	(10-up)
90° Termination			
83-9944	20" Serial ATA drive cable	$7.06	$6.07
83-9945	40" Serial ATA drive cable	8.27	7.90
180° Termination			
83-9946	20" Serial ATA drive cable	7.06	6.07
83-9947	40" Serial ATA drive cable	8.27	7.68



24 Pin to 20 Pin Motherboard Power Adapter

•Female 24 pin molex to male 20 pin molex •Easily connect a 24 pin molex power connector to any motherboard with a 20 pin connection

Order #	ONLY
83-11834	$4.13



PC Screw Kit

•A collection of 12 diferent types of fasteners and standoffs for use with computers •6-32 x 0.25" screws •6-32 x 4mm screws •M3 x 0.25" screws •4-40 x 0.18" screws •Two types of metal standoffs: 4-40 and 6-32 to M3 •Case fan screws •Two types of 4-40 nuts: 1.6mm and 6mm length •Two types of metal standoffs •Three types of plastic standoffs •Dimensions: (H x W x D): 35 x 210 x 110mm

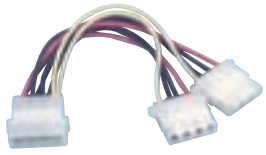
Order #	(1-9)	(10-up)
83-9689	$27.99	$24.91



SATA Power Adapter with Data Cable

•Connect any SATA drive to an older power supply that doesn't have SATA power connectors •Integrated data cable for easy installation

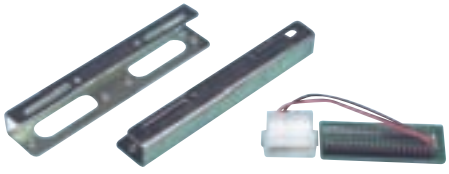
Order #	ONLY
83-11839	$2.82



Computer Power Supply "Y" Cable

•For use when adding additional disk drives •4 pin molex type male to two females •Cable length: 4"

Order #	ONLY
83-0830	$3.02



2.5" IDE Hard Drive Adapter

•Converts connector on 2½" notebook hard disk drive to connector type used on 3½" drives •For using notebook hard drives with desktop PCs

Order #	MSRP	ONLY
58-3045	$12.99	$5.45

3½" Hard Drive Mounting Brackets

•Use to mount 3½" drives in 5¼" slot •Includes mounting hardware

Order #	(1-9)	(10-up)
83-2635	$5.14	$4.94

DVD Drives



LITEON

16x DVD-ROM Black Drive

•Reads DVD-ROM, DVD-video and all CD-ROM formats •EIDE/ATAPI interface •256K buffer •Single eject button System requirements: •400MHz PC or faster, 64Mb RAM, Windows 95 or higher and an open 5.25" drive bay •Includes drive, audio cable, mounting screws and DVD software

Order #	ONLY
83-10896	$21.99



LITEON

20x External USB DVD Recorder

•Supports DVD+R/RW, DVD-R/RW, DVD-RAM, CD-R/RW and CD-ROM formats •Support double layer DVD±R9 recording function •USB 2.0 speeds •Plug and play set-up with emergency manual eject functions embedded **System requirements:** •OS: Windows 2000 SP4/ XP/ VISTA •Hard drive: At least 650Mb free, up to 9Gb for dual layer recording

Order #	ONLY
83-11642	$58.99



LITEON

22x Dual Layer DVD Burner with Lightscribe

•IDE interface •Maximum write speed: 22x DVD+R, 22x DVD-R, 8x DVD+RW, 8x DVD-RW, 12x DVD-RAM, 48x CD-R •Access time: 160ms •Compatible with Windows® XP/Vista/7

Order #	Description	Mfr. #	ONLY
83-11170	Bulk	LH20A1H-186	$27.99
83-11171	Retail	LH-20A1L-06	29.99

DVD±RW Drives



LG 22x Dual Layer DVD Burner with Lightscribe

•E-IDE (Atapi) or SATA interface •Maximum write speed: 22x DVD+/-R, 16x DVD-DL, 8x DVD+/-RW, 16x DVD-ROM, 32x CD-RW, 48x CD-ROM •Access time 160ms •2Mb buffer •Windows XP/2000 compatible, includes Nero 7 Essential software •Supports Lightscribe direct disk labeling to Lightscribe media •Also supports SecureDisc™ technology •Black front panel

Order #	Mfr. #	Interface	ONLY
Retail			
83-11388	GSAH55LK	IDE	$24.99
Bulk			
83-11389	GSH20NS	SATA	24.99



LG 22x Super Multi DVD Burner

•Bulk black internal EIDE drive* •Maximum write speed: 16x DVD+R DL, 22x DVD+/-R, 6x DVD+/-RW •Write formats: DVD-RAM, DVD-R/RW, DVD+R/RW, CD-R/RW, DVD+R DL •Read formats: DVD-RAM, DVD+R/RW, DVD-R/RW, DVD-ROM, DVD+R DL, •Access time 130ms •2Mb buffer with SuperLink for buffer underrun error protection •MPC III compliant •Windows XP/2000/ME/98/NT compatible •Mt. Rainier compliant for true drag and drop CD file copying •Mfr. #GSA-4163BKBULK

Order #	ONLY
83-10612	$24.99

*Note: Bulk drives do not contain software package only drivers and installation guide



TOSHIBA 8x Portable USB DVD Drive

Small, lightweight cutting-edge slim design is perfect for Netbooks, Mini Notebooks, and laptops without an optical drive. Record to all major formats on one drive: CD-R/RW, DVD R/RW, DVD +R/-R and DVD Double Layer

Order #	ONLY
83-11952	$79.99

Blu-Ray Drives



LG 10x Blu-Ray Combo Drive with Lightscribe

✔Reads Blu-Rays ✔Burns DVDs ✔Burns CDs

•Reads Blu-Ray discs at up to 10x •Reads and writes DVDs at up to 16x •Reads and writes CDs up to 48x System requirements: Intel Pentium® 4, 3GHz or equivalent •1Gb RAM •Windows XP/Vista/7 compatible •SATA connection (cable included) •Mfr. #UH10LS20 •See MCMelectronics.com for more information

Order #	ONLY
83-11989	$84.99



LG 10x Blu-ray Burner Combo Drive with LightScribe

✔Reads and burns Blu-rays ✔Burns DVDs ✔Burns CDs

•Read and writes to DVD±R at up to 16x speed •Reads and writes to CD-R/RW at up to 48x speed **System requirements:** •Intel Pentium® 4, 3GHz or equivalent •1Gb RAM •Windows XP/Vista/7 compatible •SATA connection (cable included) •Mfr. #WH08LS20 •See MCMelectronics.com for more information

Order #	ONLY
83-11785	$132.00

LITEON 8x Blu-ray Combo Drive

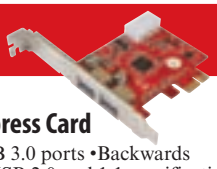


✔Reads Blu-rays ✔Burns DVDs ✔Burns CDs

•Allows for playback of Blu-ray discs at up to 8x •Reads and writes to DVDs at up to 16x •Reads and writes to CDs at up to 48x **System requirements:** •Intel Pentium® 4, 3GHz or equivalent •1Gb RAM •Windows XP/Vista/7 compatible •SATA connection (cable included) •Mfr. #IHES10829

Order #	ONLY
83-11789	$69.99

Add-On Cards



USB 3.0 PCI-Express Card

•Provides two USB 3.0 ports •Backwards compatible with USB 2.0 and 1.1 specifications •Supports up to 5Gbps data transmission •Windows® XP/Vista/7 compatible

Order #	ONLY
83-11862	$30.49

USB 3.0 PCMCIA ExpressCard



•Provides two USB 3.0 ports •Backwards compatible with USB 2.0 and 1.1 specifications •Supports up to 5Gbps data transmission •Windows® XP/Vista/7 compatible

Order #	ONLY
83-11863	$30.49



Port eSATA + Power and USB Cards

•Power over eSATA provides an easy way to connect your eSATA devices to your computer without needing an external power supply •The two ports can also be used for a USB device •Supports raid 0, 1, 5, and 10 •Requires PCI-express slot and free USB header

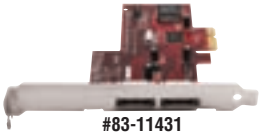
Order #	Description	ONLY
83-11819	PCI-e card only	$41.49
83-11820	PCI-e card and cable kit	54.99
83-11821	PCMCIA card and cable kit	61.99

IOGEAR

SATA 1.5Gbps Controller Cards



#83-11429



#83-11431

•Add up to two internal or external eSATA ports to your desktop computer •High speed serial ATA interface ports supporting up to 1.5Gbps •Hot plug capability •83-11431 include low profile bracket •Includes drivers for Windows 2000, XP and Vista •Three year warranty

Order #	Interface	Internal	External	(1-9)	(10-up)
83-11429	PCI	1	1	$34.49	$29.31
83-11431	1x PCI-e	2	0	38.49	36.52

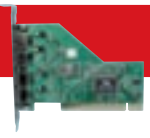
IOGEAR

RAID5 eSATA 1.5Gbps External Card



•Add four external eSATA ports to your desktop computer supporting up to RAID5 •PCI interface •High speed serial ATA interface ports supporting up to 1.5Gbps •Hot-plug capability •Includes drivers for Windows 2000, XP and Vista •Three year warranty

Order #	ONLY
83-11427	$56.99



Four Port USB 2.0 PCI Card

•USB 2.0 •Compatible with OHCI •Compatible with USB drivers (Windows 95/98/Me/2000/XP) and Mac OS •Ports support 1.5Mbps, 12Mbps full speed and 480Mbps high-speed function •PCI V.2.2 compliant

Order #	(1-9)	(10-up)
83-10190	$20.49	$16.42

Five Port FireWire/USB 2.0 Combo PCI Card



Specifications: •Interface: PCI •OS support: Windows 2000/XP and Mac OS •Ports: two external USB, two extwenal firewire, and one internal •USB 2.0 transfer rates: Supports high speed (480Mbits/sec), full speed (12Mbits/sec) and low speed (1.5Mbits/sec) •IEEE-1394 transfer rates: 100, 200, 400Mbits/sec •Mfr. #UF-400

Order #	(1-19)	(20-up)
83-10034	$28.99	$27.66

3½" Black Floppy Drive



Replacement floppy drive with standard IDC and Molex connectors for use in most name brand computers. Hard to find black faceplate and the ALPs name brand gives this drive an edge. Transfer rate of 500kbs (1.44M mode), 250kbs (720K mode).

Order #	ONLY
83-10046	$16.49

Sound Cards



7.1 Channel USB Sound Box

The 7.1 channel USB external sound card is the easiest way to upgrade your two channel computer audio to 5.1 or 7.1 channel surround sound. **Features:** •Auxiliary inputs for microphone, stereo, and other analog sources •Easy push button design for quick volume control •Virtual speaker shifter support •Individual speaker volume control •Plug-and-play operation with Windows OS or Mac OS default drivers •Full-duplex playback and recording audio stream without a sound card in your PC

Order #	(1-9)	(10-up)
83-12061	$50.49	$48.03



7.1 USB Sound Card with SPDIF output

•Versatile external USB sound card/ audio adapter offers a high quality solution for upgrading desktop or laptop sound •Supports analog and digital audio up to 7.1 channel audio applications •Volume control and two external microphone inputs •Easy to install with plug and play support in Windows XP and Vista operating systems •1-year warranty

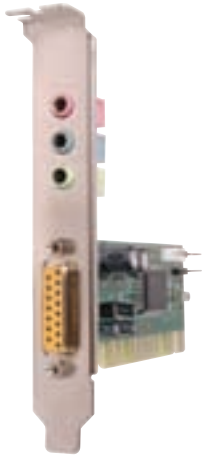
Order #	(1-9)	(10-up)
83-11948	$50.49	$48.03



Wireless USB Audio Adapter

This Wireless Audio Adapter enables you to stream wireless audio to your stereo or headphones. A microphone port on the receiver also lets you transmit your voice back to the computer with a microphone. **Features:** •2.4GHz Wireless solution •Easy system expansion with stereo sound support •No driver or software required •Volume controlled through your computer or manually on the adapter **Connections:** •One 3.5mm audio output •One 3.5mm microphone input

Order #	(1-9)	(10-up)
83-12060	$50.49	$48.03



inland Two Channel PCI Sound Card

•Perfect for inexpensive system builds, or in a business or school environment •Compatible with all major PC sound standards, including Sound Blaster, Genuine OPL3, Microsoft Windows sound system **Specifications:** •Chip set: CMI8738/PCI-SX •Internal connectors: CD audio in •External connectors: Line-in, MIC, rear-out, front-out and MIDI/joystick port •Codec support: 16 bit full Duplex •Mfr. 58016

Order #	ONLY
83-11739	$10.49



7.1 USB Sound Card

•USB audio adapter – easily add sound to any notebook or desktop computer •Virtual 7.1 channel surround sound provides home-theater quality surround sound via headphones or stereo speakers •Built-in amplifier for rich and powerful sound •Places speakers to preferred positions without moving actual speakers via speaker shifter utility •Plug and play compatible •No power adapter needed, obtains power from the USB port

Order #	(1-9)	(10-up)
83-11947	$23.49	$21.77



inland 5.1 Channel PCI Sound Card

•Perfect for demanding audio applications as well as inexpensive system builds •Compatible with all major PC sound standards, including Sound Blaster, Genuine OPL3, Microsoft Windows sound system, and more. **Specifications:** •Chip set: CMI8738/PCI-SX •HRTF-based 3D positional audio, supporting Microsoft DirectSound 3D, and A3D interface •Dolby compatibility: Dolby Digital AC3 Sound •Internal connectors: Two CD audio in •External connectors: Line-in, MIC, rear-out, front-out center channel out and MIDI/joystick port •Mfr. #58019

Order #	ONLY
83-11740	$13.49

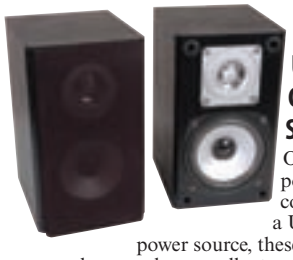
Computer Speakers



Premium Computer Speaker System

These computer speakers are a terrific upgrade and offer impressive bass response and sound clarity, as well as convenient features that enhance your listening experience. **Features:** •High power, low frequency 3" drivers •Ported enclosures •Auxiliary audio input •Easily accessible front mounted headphone jack •External volume, tone, and on/off adjustment

Order #	MSRP	ONLY
83-11756	$29.99	$20.99



Two-Way USB Powered Computer Speaker System

Offering easy portability and conveniently utilizing a USB port for a power source, these high-quality two-way speakers produce excellent sound at a budget price. **Features:** •1" heavy-duty titanium tweeter •3" high excursion woofer •Wide frequency range producing high-quality sound

Order #	MSRP	ONLY
83-11755	$29.99	$19.99



USB Powered Computer Speaker System

If you need ultra portability, or you just can't fit anymore plugs into your surge protector, these USB powered speakers have you covered. Constructed with high-quality speaker and amplifier components, these compact speakers deliver high-performance at a budget price. **Features:** •2" high-excursion satellite drivers •Ported enclosures

Order #	MSRP	ONLY
83-11754	$24.99	$17.99

Compact Computer and MP3 Speaker Set



Upgrade your sound with these compact, modern and stylish speakers from MCM. Constructed with high-quality 2" drivers and internal amplifier components, these speakers pack a nice punch in a small package. With the included USB power cable, you can easily connect an MP3 player and keep it charged while enjoying your music. **Features:** •External volume control •DC power output with female USB cable for charging an MP3 player •Piano black finish

Order #	MSRP	ONLY
83-11757	$39.99	$25.99



Premium 2.1 Computer Speaker System

Dramatically enhance your gaming, music or movie experience with this powerful 2.1 speaker system from MCM. Manufactured with high-quality components, this system produces terrific sound, at an amazing price. **Features:** •2" high excursion satellite drivers •High powered 4" subwoofer •External volume and bass level control •3.5mm auxiliary input •3.5mm headphone jack

Order #	MSRP	ONLY
83-11758	$59.99	$36.49



ARTDIO Portable USB Speakers

•Sleek and portable in design •Perfect for computer systems or laptops •Featuring two satellite speakers with volume and mute buttons •Powered by USB, no AC adapter required **Specifications:** •Satellites: Power 2W total RMS, two 1½" full range NdFeB drivers •Inputs: USB •Mfr. #NB-203

Order #	(1-9)	(10-up)
83-11386	$17.99	$17.99



SONY

SRS-A27 Computer Speakers

Listen to your music in style with the SRS-A27 personal desktop speakers. Perfect for your home or office, these lightweight speakers deliver optimal sound. **Features:** •On/off switch •Volume control •Power output 2W

Order #	(1-9)	(10-up)
SRS-A27	$19.49	$17.23



QuickShot

Computer Desktop Microphone

•Electret condenser microphone •Desktop design with ON/OFF switch •Adjustable elevation angle •Metal-weighted base •6' audio cable •Universally compatible with all sound cards •Mfr. #QS5841

Order #	ONLY
35-876	$8.07



Logitech

S200 2.1 Three Piece Computer Speakers

✔17W RMS ✔20W subwoofer ✔Microphone jack

High-quality speaker set designed to deliver superb audio and be easily controlled at an attractive price. **Features:** •30W speaker set with 5W per satellite and a 20W sub-woofer •Separate power and volume controls •Headphone jack •Microphone jack •Three year warranty **System requirements:** •Available 3.5mm audio jack •Sound card

Order #	(1-9)	(10-up)
83-11107	$33.49	$31.39



SONY

Computer Speakers

Listen to your music in style with the SRS-A212 active speaker system. Perfect for your home or office, these lightweight speakers deliver superior sound. **Features:** •On/off switch •Volume control •Power output 3.6W •Two analog inputs for MP3 and PC audio

Order #	(1-9)	(10-up)
SRS-A212/BLK	$29.49	$28.55

inland

Headset 5000 with Boom Mic



The Headset 5000 headset is designed to deliver the maximum benefit from digital sources. This headphone will deliver brilliant, full dimension stereo sound. **Specifications:** •Impedance: 32Ω±15% •Sensitivity: 89±4dB •Frequency response: 20Hz~20KHz •Driver dimension: Ø27mm •Maximum power input: 30mW •Rated power input: 20mW •Cord length: 6' **Microphone:** •Impedance: 2.2KΩ •Sensitivity: -54±3dB •Driver dimension: Ø9.7 x 6.5 (H)mm •Directivity: Omni-directional •Frequency response: 20Hz~20KHz

Order #	Mfr. #	(1-9)	(10-up)
83-10821	87074	$24.49	$21.58



NEW!

Logitech

Z323 Speaker System

Transport yourself into your music, movies, and games. •360° sound: The speakers project sound evenly in all directions •10 watts (RMS): You can turn up the volume on your music, videos, and games •Twice as nice: Two auxiliary inputs let you listen to whatever you want - Gaming console, DVD player, iPod®, and more •Ported, down-firing subwoofer: Your music, movies, and games come to life with the down-firing subwoofer

Order #	ONLY
83-11978	$74.99

inland 3 YEAR LIMITED WARRANTY

Pro Sound 2000 Amplified Speakers



✔7.2W RMS ✔3.5" speaker

•Cloth speaker grills •7.2W RMS total output •Magnetically shielded •Frequency response: 70Hz~20KHz •3.5" full range woofer in each cabinet •Volume control, power switch and headphone jack on master speaker •Includes 4' AC power cord and 6' audio cables with 3.5mm stereo plug

Order #	Color	ONLY
83-8815	White	$11.49
83-8816	Black	11.49

USB Gaming Headset



Enjoy your gaming experience with these lightweight headphones. Incorporating a 6" boom microphone that can be swiveled out of the way when not in use. **Features:** •40mm driver •20Hz~22KHz range •Impedance: 32Ω±15% •Sensitivity: 105±4dB •Gold plated USB connector **Includes:** •Digital headphones with microphone **Requirements:** •PC with USB port •Win98SE/ME/2000/XP •128Mb memory and 350MHz+ processor

Order #	ONLY
83-11374	$16.99

Logitech

S120 Black Computer Speakers



With a total of 5W rich full sound, edgy design and convenient controls, the S100 series makes the perfect audio companion to your PC. **Features:** •2.5W RMS per channel/5W total •Internal power supply in right channel speaker •Power and volume buttons •Headphone jack •Black color **System requirements:** •Available 3.5mm audio jack •Sound card

Order #	(1-9)	(10-up)
83-11105	$13.49	$11.11

Webcams



NEW!

Logitech

C600 Webcam

You'll delight in the details—a glass lens and 2-megapixel sensor deliver HD-quality video calls. •Glass lens presents more detail and clarity •True 2.0mp sensor with glass lens and Logitech® RightLight™ technology •Universal clip for notebooks, LCDs or CRTs •Built-in microphone with Logitech® RightSound™ technology •Up to 8MP Photos •Snapshot button for capturing photos

Order #	ONLY
83-11976	$78.99



NEW!

Logitech C500 Webcam

Built-in video-calling application and clear, detailed video, this webcam lets you stay close to friends—from any distance. •Glass lens presents more detail and clarity •True 1.3-megapixel sensor with glass lens and Logitech® RightLight™ technology •Universal clip for notebooks, LCDs or CRTs •Built-in microphone with Logitech® RightSound™ technology •Up to 5MP photos •Snapshot button for capturing photos

Order #	ONLY
83-11975	$53.99



NEW!

Logitech

C250 Webcam

•VGA (640 x 480) sensor •Universal clip for notebooks, LCD's or CRT's •Built-in microphone with Logitech® RightSound™ technology •Snapshot button for capturing photos

Order #	ONLY
83-11974	$43.49

Digital Cameras





NEW!

SONY

12.1MP Cyber-shot® Digital Camera S2100

Sporting extremely easy-to-use controls and a large, 3" (diag.) screen, the DSC-S2100 makes taking and viewing pictures easy. Get great shots from greater distances with 12-megapixel resolution and 3x zoom. It even features the convenience of "AA" battery operation. •Face detection: 8 faces (auto/off) •Digital image stabilization •Uses two "AA" batteries (Included)

Order #	Color	MSRP	ONLY
DSCS2100/B	Black	$99.99	$101.00
DSCS2100	Silver	99.99	101.00

NEW!

SONY

12.1MP Cyber-shot® Digital Camera W310

You don't have to be an expert to take great photos. The DSC-W310 captures amazingly detailed images with a 28mm equivalent wide angle 4x zoom lens. And everything is made simpler with a 2.7" (diag.) screen and advanced features including Easy mode, Auto and SteadyShot® image stabilization™. Face detection : 8 faces (auto/off) •Digital image stabilization •Uses Li-Ion battery included

Order #	Color	MSRP	ONLY
DSCW310	Silver	$129.99	$131.00
DSCW310/B	Black	129.99	131.00

NEW!



SONY

4Gb Bloggie™ Touch Camera

Just pull the Bloggie™ Touch camera out of your pocket and you're ready to capture Full HD video and 12.8-megapixel still shots at a moment's notice. You'll notice the elegant simplicity of a single record button and a large touch screen for showcasing your shots. All the fun is stored on built-in memory, and you can easily upload your movies to your favorite social networking sites. •3.0" LCD Touch Screen •1080P video recording •12.8Mp Still images •4Gb Memory Storage included

Order #	Color	ONLY
MHS-TS10/S	Silver	$182.00
MHS-TS10/B	Black	182.00



NEW!

SONY

Bloggie™ Camera Kit

Capture HD MP4 video and 5-megapixel images and upload them directly to the web with the bloggie™ camera. The pocket-sized bloggie camera also features a unique swivel lens that rotates up to 270°, making it easy to self-record a video clip. •1080p video recording •5Mp Still images •4Gb Memory Storage included •360° video recording

Order #	Color	ONLY
MHSPM5K/V	Violet	$171.00
MHSPM5K/W	White	171.00
MHSPM5K/L	Blue	171.00



NEW!

DXG® 1080p HD Digital Camcorder with 12x Optical Zoom

The DXG-A85V provides you with a lot of advanced features normally found in professional camcorders but without the matching price. With a 10MP image sensor and 12x optical zoom, this high-definition camcorder will capture in great detail. **Features:** •Records full 1080p HD video @ 30fps •Records 720p HD video @ 60fps •H.264 .MOV file format •12x optical zoom, 10x digital zoom •10MP image sensor •3.0" touch-screen display •High-speed sequential shooting mode shoots up to 30 pictures a second •Electronic image stabilization •Supports SDHC flash memory up to 16Gb

Order #	ONLY
83-11921	$272.00



NEW!

DXG® 1080p Waterproof Camera

With the DXG Sporster 5BIV, rest assured that you can capture vibrant high-definition video just about anywhere. With a bright 3" LCD screen, you can frame your subject and review files with ease. What's more, you can take digital still pictures up to 12MP images resolution. **Features:** •Records at up to full 1080p resolution at 30fps •H.264 encoding in .MOV format •1/3.2" CMOS image sensor •Takes still images up to 12MP •Digital image stabilizer •Up to 4x digital zoom •HDMI output (HDMI cable included) •Supports SD and SDHC flash memory, up to 32Gb •Connects to your PC via included USB cable •128Mb internal memory •Includes ArcSoft TotalMedia software

Order #	ONLY
83-11924	$151.00

NEW!



DXG® 1080p Digital Video Camera

- ✔ *1080p video resolution*
- ✔ *3.0" LCD screen*
- ✔ *5x optical zoom*

•Records at up to full 1080p resolution at 30fps •H.264 encoding in .MOV format •2.5" CMOS image sensor •Takes still images up to 12MP •Digital image stabilizer •Up to 8x digital zoom •HDMI output (HDMI cable included) •Supports SD and SDHC flash memory, up to 32Gb •Connects to your PC via included USB cable •128Mb internal memory •Includes ArcSoft TotalMedia software •Mfr. #DXG-587V

Order #	ONLY
83-11923	$162.00



NEW!

DXG® 720p Digital Camcorder

- ✔ *720p video resolution*
- ✔ *2.4" LCD screen*
- ✔ *5x digital zoom*

•Records at up to 720p resolution at 30fps •H.264 encoding in .MOV format •Takes still images up to 16MP (5MP native) •Digital image stabilizer •Up to 16x digital zoom •HDMI output (HDMI cable included) •Supports SD and SDHC flash memory, up to 16Gb •Connects to your PC via included USB cable •32Mb internal memory •Includes ArcSoft TotalMedia software Mfr. # DXG-5B6V

Order #	ONLY
83-11926	$92.99



NEW!

DXG® 1080p Waterproof Camera

Waterproof to 10', Compact and portable, easy to take along, the DXG-5B7V is perfect for vacations, road trips and just about any occasion you want to capture. **Features:** •Records at up to full 1080p resolution at 30fps •H.264 encoding in MOV format •1/3.2" CMOS image sensor •Takes still images up to 12MP •Digital image stabilizer •Up to 4x digital zoom •HDMI output (HDMI cable included) •Supports SD and SDHC flash memory, up to 32Gb •Connects to your PC via included USB cable •128Mb internal memory •Includes ArcSoft TotalMedia software

Order #	ONLY
83-11925	$154.00



NEW!

1080p HD Digital Camcorder with 5x Optical Zoom

Features: •Records full 1080p HD video @ 30fps ,720p HD video @ 60fps in H.264 .MOV file format •3.0" touch screen display •Dual capture mode records video and takes still image at the same time •High-speed sequential shooting mode-takes images at up to 30 photos per second •Electronic image stabilization •Supports SDHC flash memory up to 16Gb

Order #	ONLY
83-11922	$218.00

LG

Widescreen LCD Monitors

See the whole picture with these LCD monitors from LG. Experience true-to-life graphics, incredible images and astonishing color in every application. Increase productivity with the increased desktop space provided by a widescreen monitor, and increase desk space by getting rid of that bulky CRT monitor



Order #	Mfr. #	Max Size	Contrast Resolution	Integrated Ratio	Speakers	Inputs	ONLY
83-11517	W1934S-BN	19"	1440 x 900	1000:1	No	VGA	195.00
83-11518	W1942TQ-BF	19"	1440 x 900	8000:1	No	VGA, DVI-D	182.00
83-11894	W2442PA-BF	24"	1920 x 1080	10,000:1	Yes	VGA, DVI-D, HDMI	443.00

DoubleSight DISPLAYS USB Monitors

Multiple monitors are a productivity solution and adding a second or third monitor to your computer has never been easier. Simply connect the USB monitor to any USB port and run the installation software. These monitors utilize USB for both power and video. No additional video port, video cable or power adapter required. **Features:** •Perfect for laptops and desktops •Lightweight and portable •Landscape and portrait viewing •USB for power and video (no video card required) •PC and Apple (Intel based only) compatible



Fig.	Order #	Monitor	Resolution	ONLY
A	83-11791	7"	800 x 400	$154.00
A	83-11792	9"	1024 x 600	175.00
B	83-11793	9" w/webcam	1024 x 600	195.00

ASUS Widescreen LCD Monitors

NEW!



View video games, movies, websites and images like never before with these widescreen LCD monitors from Asus. Optimized for both work and entertainment, these monitors feature an extremely fast response times, high contrast ratios, and are capable of resolutions up to full 1080p. Built in speakers provide a convenient, space saving audio solution.

Order #	Mfr. #	Size	Max Resolution	Contrast Ratio	Integrated Speakers	Inputs	ONLY
83-11885	VW224T	22"	1680 x 1050	5000:1	Yes	VGA, DVI-D	$206.00
83-11886	VW246H	24"	1920 x 1080	20,000:1	Yes	VGA, DVI-D, HDMI	262.00

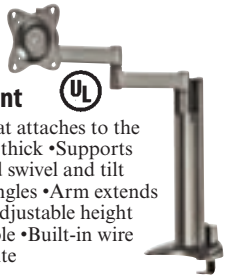
Acer LCD Monitors



Game, browse, work and watch movies like ever before with these Acer LCD monitors. These monitors offer terrific value at a price that fits any budget.

Order #	Mfr. #	Size	Max Resolution	Contrast Ratio	Integrated Speakers	Inputs	ONLY
4:3 LCD Monitor							
83-11456	V173BB	17"	1280 x 1024	7000:1	No	VGA	$109.00
Widescreen LCD monitors							
83-11506	V203HABMD	20"	1600 x 900	10000:1	No	VGA, DVI-D	175.00
83-11507	V223WBMD	22"	1680 x 1050	2500:1	Yes	VGA, DVI-D	191.00
83-11887	V223WBBMD	22"	1680 x 1050	10000:1	Yes	VGA, DVI-D	251.00
83-11889	H243HBMID	24"	1920 x 1080	40000:1	Yes	VGA, DVI-D, HDMI	340.00
83-11888	ET.FD0HP.001	24"	1920 x 1080	80000:1	Yes	VGA, DVI-D, HDMI, USB	443.00

SANUS VISION MOUNT Desktop Cantilever Mount



•Full motion desk mount that attaches to the back of most desks up to 3" thick •Supports monitors up to 35 lbs. •Fluid swivel and tilt functions for easy viewing angles •Arm extends up to 15" away from post •Adjustable height •VESA 75/100/200 compatible •Built-in wire management •Color: Graphite •Mfr. #MD115-G1

Order #	ONLY
50-9432	$146.00

LCD Wall Mount Kit



•Two direction LCD monitor bracket; side-to-side and up-down tilt •Includes screws for concrete and wood •Meets VESA 50, 75 and 100 mounting patterns •Ideal for LCD monitors up to 30" **Note:** Do not exceed 40 lb. maximum load limit.

Order #	ONLY
82-11795	$22.49

I-INC Widescreen LED Monitors



NEW!

I-Inc's LED monitors use LED backlighting technology, which requires much less power than traditional CCFL backlights. Features: •1366 x 768 WXGA resolution •16 x 9 aspect ratio •VGA input •8ms response time •VESA 75 compatible

Order #	Size	Contrast Ratio	ONLY
83-12047	16"	600:1	$99.99
83-12048	14"	500:1	89.99

V7 LCD Monitors with Speakers



The new V7 series of LCD monitors offers a cost effective solution to replacing your current monitor. These monitors feature rapid refresh rates and high contrast ratios that translate to vibrant images on the screen. All units offer up to 160° viewing angles.

Order #	Mfr. #	Size	Color	Contrast Ratio	Response	ONLY
83-11122	D17PSS	17"	Black	500:1	5ns	$145.00
83-11123	D19PSS	19"	Black	800:1	8ns	180.00

AOC EVER VALUE LCD Wide Screen Monitors

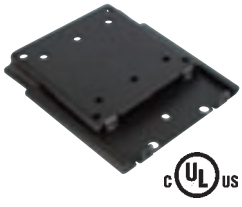


AOC's LCD displays open up a new dimension on the desktop. These monitors feature rapid response times and high contrast ratios to make images vibrant and text easy to read. All units have onscreen displays and are tiltable up to 170°.

Order #	Mfr. #	Size	Color	Contrast Ratio	DP	ONLY
83-11502	919SW-1	19"	Black	800:1	.28	$154.00
83-11504	2219S1	22"	Black	3000:1(DCR)	.27	206.00

Small Fixed Mount

✔*For panels 10"~24"*
✔*Max weight: 30 lbs.*



•VESA 75/100 compatible •Low 11/16" mounting profile •Single stud mounting •Includes hardware •Black

Order #	ONLY
50-9150	$9.89



Nvidia GeForce Graphics Cards

Order #	Description	Outputs	ONLY
PCI Video Cards			
83-11570	GeForceFX 8400 GS 512Mb DDR2*	DVI, VGA	$60.99
AGP Video Cards			
83-11038	GeForce 6200 512Mb DDR2*	DVI, VGA, s-video	50.49
PCI Express X 16			
83-11571	GeForceFX 9400 GT 1Gb DDR2*	DVI, VGA	79.99
83-11572	GeForceFX 9500 GT 1Gb DDR2	Dual DVI outputs	88.99
83-11915	GT 210 512Mb DDR2*	DVI, VGA, HDMI	50.49
83-12090	GT 210 1024Mb DDR2*	DVI, VGA, HDMI	70.99
83-11916	GT 220 1Gb DDR2*	DVI, VGA, HDMI	65.99
83-11917	9800GT 1Gb DDR3	Dual DVI	101.00
83-11918	GT 240 512Mb DDR5	DVI, VGA, HDMI	80.99
83-12091	GT 240 1024Mb DDR3	DVI, VGA, HDMI	101.00
83-12207	GT4300 1Gb DDR3	DVI, VGA, HDMI	101.00
83-12092	GTX 460 overclocked 1024Mb GDDR5	Dual DVI outputs mini-HDMI	272.00
83-11985	GTX 465 1024Mb GDDR5	Dual DVI Outputs, mini-HDMI	302.00
83-11987	GTX 480 1536Mb GDDR5	Dual DVI Outputs, mini-HDMI	555.00

*Low profile ready



NEW!

Corporate Stable Graphics Cards

To deliver the product longevity and support you demand, ASUS guarantees a one-year shelf life and aggressive support from the date of introduction for every CSM model, meaning that system builders can implement a standardized solution that will require fewer resources to maintain **Features:** •2560 x 1600 maximum resolution •DirectX 10.1 support •HDCP compliant •Three year warranty •AdvanceService cross-shipping •24/7 tech support

Order #	Model/Memory	Outputs	(1-9)	(10-up)
83-12055	GeForce GT220	HDMI, DVI, VGA 1GB DDR2	$90.99	$89.33
83-12056	GeForce 210	HDMI, DVI, VGA 512MB DDR2	60.99	59.03



NEW!

5.8GHz Wireless A/V System

Utilizing the 5.8Ghz band, which is less crowded than the common 2.4Ghz, this wireless A/V system is great for transmitting audio and video from one room to another. **Features:** •Compatible with cables boxes, satellite receivers, DVD players, and more •Composite video and S-Video connections •Eight selectable channels to reduce interference •Infrared extender output allows you to control your device from the other room •200' maximum distance •Adjustable antenna to optimize signal quality

Order #	(1-9)	(10-up)
80-7575	$70.99	$68.23



USB to DVI Video Adapter

•Extending your desktop has never been easier with the MCM USB 2.0 to DVI (DVI-I) adapter! •Install the included software, plug in the adapter, and you are on your way to dual monitor computing •Expand spreadsheets over two monitors, read e-mail on one monitor and view the attachment on the other, make multi-screen presentations without a second computer, or expand your graphics workstation. **Features:** •Perfect for adding dual monitor capabilities to laptops and desktops •Compact design (1.8" x 4") •Detachable USB cable •Supported resolutions: 1920 x 1080 32bits, 1280 x 1024 32bits, 800 x 600 32bits •Connections: USB A male (to PC), DVI-I female (to monitor) **System requirements:** Computer with USB 2.0 ports, Windows 2000, or Windows XP **Includes:** USB 2.0 to DVI adapter, DVI-I-VGA(HD15) adapter, CD driver and manual

Order #	ONLY
83-11647	$86.99



NEW!

USB to VGA Display Adapter

This USB display adapter enables you to connect one more VGA monitor, LCD or projector to a computer with a USB 2.0 port. **Features:** •Add-on monitor, LCD or projector through a single USB 2.0 port •Hot-plug-add or remove monitor without system reboot •Small in size, works with all VGA displays •Supports high-resolution up to 1920 x 1080 •Extend and Mirror mode support •Resumes from hibernation and suspend modes •Supports up to six USB display adapters to work simultaneously

Order #	(1-9)	(10-up)
83-12057	$60.99	$58.13



NEW!

VGA to Component Video Converter

This product converts VGA to component video, allowing connection of PC/laptop VGA to a TV that supports 480p, 720P, and 1080i via component video. It has component video output as well as VGA, and offers simultaneous viewing on TV and PC monitor. The VGA output is pass-through without processing, while the component video output has multiple display modes. **Features:** •Converts VGA signal to component video •compatible with VGA resolutions up to 1280 x 1024 •Component video resolution up to 1080i

Order #	ONLY
80-7570	$43.49



NEW!

GRANDTEC USA

USB to HDMI External Video Card

The grand HD cinema brings convenience by allowing you to play media files stored on your computer on your HDTV by converting the signal to HDMI. **Features:** •Easily connects an HDMI display to one computer through USB 2.0 •Supports both video and audio signals •Supports HDMI resolution up to 720p •Compatible with Windows® XP/Vista/7 •Mfr. #GHD-2000

Order #	ONLY
83-11898	$154.00



2.4GHz Wireless Presenter

•Working with presentations has never been easier •The wireless presenter offers precise control of power point presentations from up to 100' away •Also built-in is a laser pointer effective up to 150' away **Features:** •USB receiver that stores conveniently inside the remote •Compact design (1.8" x 4") **System requirements:** Computer with USB 2.0 ports, Windows 2000, or Windows XP **Includes:** 2.4GHz presenter, CD driver and manual

Order #	ONLY
83-11649	$33.49



2.4GHz Wireless USB Audio System

This wireless USB audio system allows you to stream audio from your computer at distances up to 150'. A simple three step process is all it takes for you to be able to listen to your playlist on any set of powered speakers, AV receiver, or a set of headphones. **Features:** •CD quality 16 bit/44.1KHz stereo •No driver required •RCA and 3.5mm audio output **Includes:** •AC adapter (for receiver) •RCA to 3.5mm cable

Order #	ONLY
80-7300	$43.49



StarTech.com
Making hard-to-find easy!

Composite/S-Video to VGA Convertor

•Connects any VCR/DVD or game console to a PC monitor •Utilize that old monitor or LCD **Features:** •Automatic NTSC and PAL video signals detection •Plug and play, no drivers required •Audio pass through with amplified (active) speakers •Ability to switch between video and PC input •Supports composite (RCA) and S-video input **Specifications:** •Connectors: Male DB-15 VGA in, female DB-15 VGA monitor out, two RCA composite audio in, 3.5mm line in and speaker out, RCA composite video in, S-video in •Power supply: 9VDC power adapter included •Cables included: HDDB15 pin extension cable and 3.5mm stereo audio cable •Output frequency NTSC: Horizontal = 31.4685KHz, vertical = 60Hz, resolution = 720 x 480 •Output frequency PAL: Horizontal = 31.25KHz, vertical = 50Hz, resolution = 720 x 576 •Maximum VGA resolution supported: 1280 x 1024 @ 60Hz

Order #	ONLY
83-9682	$69.99



Hauppauge®

HVR-1600 Internal ATSC TV Tuner Card

✔*ATSC/NTSC Tuner*
✔*Two Tuners*

•Watch hi-definition ATSC digital TV and clear QAM digital TV on your PC! Analog cable TV, too! •Dual format TV tuner for your PC **Features:** •ATSC over-the-air digital TV tuner built-in •Supports all ATSC formats, up to the high-definition 1080i format! •Record ATSC digital TV to your PC's hard disk using high-quality MPEG-2 •125 channel cable ready TV tuner built-in •Composite/S-video and audio inputs, for cable or satellite set top boxes or VCRs

Order #	ONLY
83-11560	$134.00

Hauppauge®

USB Live2 USB Video Capture Device



Watch, capture or record live video from your VCR, camcorder or video camera. USB-Live connects to any S-Video or composite video source and plugs into your PC or laptop's USB port. **Features:** •Maximum resolution: 720 x 480 •Video inputs: S-Video or composite video •Audio input: left and right RCA audio •20" USB cable **System requirements:** •PC with Pentium processor or faster •Windows® XP SP2/Vista/7 •USB 2.0 port •CD-ROM drive for software installation

Order #	ONLY
83-11896	$59.99

DVD Video Creator



Features: •USB 2.0 interface captures audio and video •A single snap shot button takes still photos **Specifications:** •USB 2.0 compliant •Supports NTSC and PAL video formats •Video input: One RCA composite, One S-video •Audio input: Stereo audio (RCA) •USB bus powered •Video resolution NTSC: 720 x 480 @ 30fps, PAL: 720 x 576 @ 25fps **System requirements:** •USB 2.0 port •OS: Windows XP SP1 **Contents:** USB 2.0 video adapter •User manual, CD including driver and Ulead Video Studio 8.0 SE DVD video editor software

Order #	ONLY
83-10746	$69.99

AITech

HDMI Signal Format Convertor



Convert PC/RGB (VGA, SVGA) or HD YPbPr (component) video signal into a digial HDMI signal to and including 1080p, for displaying your PC/video output on an HDMi source. Perfect for HTPCs that do not have a HDTV video output. **Includes:** VGA to HDMI convertor, AC power adapter and instruction manual

Order #	(1-9)	(10-up)
83-11577	$177.00	$172.00

Hauppauge®

HVR-950Q USB ATSC TV Tuner



•Watch hi-definition ATSC digital TV and clear QAM digital TV on your PC! Analog cable TV, too! •Single TV tuner for your PC **Features:** •ATSC over-the-air digital TV tuner built-in •Supports all ATSC formats, up to the high definition 1080i format •Record ATSC digital TV to your PC's hard disk using high-quality MPEG-2 •125 channel cable ready TV tuner built-in •Composite/S-video and audio inputs, for cable or satellite set top boxes or VCRs •Record TV shows to your PC's hard disk using the built-in high-quality hardware MPEG-2 encoder

Order #	ONLY
83-11563	$89.99

Hauppauge®

PCI Express HVR-1800 Internal ATSC TV Tuner Card



•Watch hi-definition ATSC digital TV and clear QAM digital TV on your PC! Analog cable TV, too! •Dual format TV tuner for your PC **Features:** •ATSC over-the-air digital TV tuner built-in •Supports all ATSC formats, up to the high-definition 1080i format •Record ATSC digital TV to your PC's hard disk using high-quality MPEG-2 •125 channel cable ready TV tuner built-in •Composite/S-video and audio inputs, for cable or satellite set top boxes or VCRs

Order #	ONLY
83-11561	$144.00



AITech 1 YEAR LIMITED WARRANTY

MaxView PC to TV Convertor

Converts a PC or Mac's VGA output to an S-video or RCA output allowing you to view your computer's output on a TV/monitor or record it on a VCR. **Features:** •Flic-Free™ and VSPro™ technologies for the sharpest flicker free images possible •Resolution: 1024 x 768 x 16.7 million colors •Simultaneous display on computer and TV •Plug and Play •Input: HD-15 male •Outputs: S-video, composite (RCA) and HD-15 females •Includes MediaShow, PowerVCR and utility software, 6' S-video and RCA cables, 6' audio cable and AC adapter

Order #	ONLY
83-9025	$115.00



NEW!

ARCHOS

Android 2.2 Internet Tablet PCs

At home and on the go, the slim and light design of the ARCHOS Internet Tablets make them both portable and generous for sharing your best moments with your family and friends. All the functions of a computer: your apps, the Internet, your photos, music and videos, eBooks and 3D games. **Features:** Widescreen multi-touch display •Android 2.2 operating system with AppsLib application store •HDMI output to connect and play your favorite HD videos on your big screen TV •8G storage to hold movies and music •Built-in webcam and microphone for video chat •Built-in 802.11b/g/n WiFi •Play the latest 3D games with the OpenGL 3D graphic acceleration.

Order #	Screen	ONLY
83-12100	7", 800 x 480	$302.00
83-12101	10.1", 1024 x 600	403.00



PCTV HDTV USB Tuner

Turn your PC or laptop into a digital video recorder instantly with the PCTV HD stick. **Features:** •Watch SD and HDTV on your PC •Supports digital over the air (ATSC) and unencrypted digital cable (ClearQAM) HDTV •Turn your PC into a DVR with TimeShifting, allowing you to record, pause and rewind live TV •Electronic program guide •Compatible with Windows® Media Center •Requires Windows® XP/Vista/7 Minimum system requirements: •Intel Pentium 4 2.8Ghz or equivalent AMD Athlon 64 •Minimum of 512Mb RAM •Support for DirectX 9 or higher •Hard drive with minimum of 1Gb space •Mfr. # 22228

Order #	ONLY
83-11897	$72.49

AITech

HDTV USB



Watch hi-definition ATSC/NTSC TV and clear QAM digital TV on your PC! Analog cable TV, too! •Single TV tuner for your PC •Watch ATSC and clear QAM digital TV or analog cable TV, in a window or full screen •Watch and record all digital TV formats, including the highest definition 1080i format **Features:** •ATSC/NTSC over-the-air TV tuner built-in •Supports all ATSC formats, up to the hi-definition 1080i format •Record ATSC digital TV to your PC's hard disk using high-quality MPEG-2 •Composite/S-video and audio inputs, for cable or satellite set top boxes or VCRs **Includes:** •HDTV USB, antenna, remote control, USB extension cable and RCA cable

Order #	(1-9)	(10-up)
83-11579	$92.99	$90.81



NEW!

108 Key Black USB Keyboard

With 108 keys, these keyboards are great for home or office use. The USB interface allows plug-and-play compatibility with any computer with a USB port. **Features:** •108 keys •USB interface •5' cable •Choose from standard design or space saving rounded design

Fig.	Order #	Design	(1-9)	(10-up)
A	83-11769	Standard	$6.05	$5.30
B	83-11770	Rounded	7.06	6.51



104 Key Keyboard

•Compact and slim design •104 keys •Light spill resistance •Ergonomic design, gently sloped shape encourages natural hand position **System requirements:** •Available USB port •Windows 98SE/ME/2000/XP •Mac OS 8.5-9x drivers available from A4Tech.com •Mfr. #IK-750

Order #	(1-9)	(10-up)
83-11050	$12.49	$10.59



NEW!

maxell Large Print Keyboard

•Full size keyboard with large print keys •Easy to read even in dim lighting •Internet and multimedia hot keys •Black keyboard, black or yellow keys available

Order #	Keys	(1-9)	(10-up)
83-12132	Black	$20.49	$17.73
83-12133	Yellow	20.49	17.73



NEW!

maxell Illuminated Keyboard

•Illuminated characters are easily visible in low light conditions •Eight hot keys for quick access to features •Slim design

Order #	(1-9)	(10-up)
83-12131	$30.49	$27.83



NEW!

Logitech Solar Powered Wireless Keyboard

This solar powered wireless keyboard makes battery hassles a thing of the past. **Features:** •Charges whenever light it available, even indoors, and stays charged for at least three months in total darkness •Only 1/3" thick •Logitech Solar App lets you check the battery power and charging status of the keyboard •2.4GHz wireless technology to virtually eliminate delays, dropouts and interference •Compact unifying receiver works with other Logitech wireless products **System Requirements:** •Windows-based PC, XP or higher •Light source from sunlight and/or indoor lighting

Order #	ONLY
83-12199	$80.99



Logitech MK710 Cordless Desktop

Where comfort and productivity go hand-in-hand. •Logitech® Incurve keys™ Concave keys with softly-rounded edges position your fingers properly •Battery life: Up to three years based on normal operating conditions* •Operating range: Up to 10 m (33') •LCD dashboard: Gives you at-a-glance icon status of your battery, caps lock, scroll lock and num lock, •Unifying receiver supports up to six devices

Order #	ONLY
83-11965	$101.00



Logitech Cordless Desktop Wave

A laser mouse-and-keyboard combo that helps you get more done—in more comfort •Cushy cushion: When you're not typing, the cushioned palm rest will help make your hands happier. •Battery life: Up to three years based on normal operating conditions •Wave-shaped key frame: Gradual wave-shaped contour, this keyboard supports the actual, varied lengths of your fingers •1000dpi laser mouse •One-touch controls: You'll enjoy fast, easy access to music, video, the Internet, and more with one-touch access controls and programmable F-keys •Unifying receiver supports up to six devices

Order #	ONLY
83-11968	$93.99



PS/2 to USB Keyboard/Mouse Adapter

This PS/2 mouse-to-USB adapter features a PS/2 female connector on one end and a USB (type A) male connector on the other, allowing you to plug your PS/2 device into a USB port.

Order #	Description	(1-9)	(10-Up)
83-11942	Mouse	$5.04	$4.33
83-11943	Keyboard	5.04	4.33



Logitech Pro 2000 Cordless Keyboard

Featuring 128-bit AES data encryption and time-saving keys, this plug-and-play wireless keyboard keeps you productive and protected at an affordable price. •Cordless internet keyboard with USB receiver •Battery life: Up to three years based on normal operating conditions •Operating range: Up to 10m (33') •Four additional number pad keys: equal sign, parenthesis, and backspace •Unifying receiver supports up to six devices

Order #	ONLY
83-11963	$33.49



Logitech K350 Cordless Keyboard

•A comfort curve without the learning curve •Cushy cushion: When you're not typing, the cushioned palm rest will help make your hands happier •Battery life: Up to three years based on normal operating conditions •Wave-shaped key frame: Gradual wave-shaped contour, this keyboard supports the actual, varied lengths of your fingers •Instant media access: Convenient one-touch controls give you instant access to volume and media playback •Unifying receiver supports up to six devices

Order #	ONLY
83-11967	$63.99



NEW!

Logitech K340 Cordless Keyboard

Designed to fit your space and your life. •Space-saving design: You can type at your desk or take this keyboard with you •Battery life: Up to three years based on normal operating conditions* •Programmable keys: You're in charge with programmable F-keys, you can easily customize to open your favorite applications •Low-profile keys: You can shift your hands and wrists toward a more neutral position helping you type comfortably •Unifying receiver supports up to six devices

Order #	ONLY
83-11966	$52.99



NEW!

Logitech N305 Keypad

A sturdy little number pad that lets you run numbers like a pro—wherever and whenever. •Solid portable design: This sturdy number entry-solution is easy to take with you, so you can work confidently and quickly—wherever and whenever. •Battery life: Up to three years based on normal operating conditions •Unifying receiver supports up to six devices

Order #	ONLY
83-11969	$40.49

iOne Scorpius R30 2.4GHz Wireless Keyboard



The Scorpius R30 ultra slim MCE multimedia touchpad keyboard includes a touchpad for mouse functionality. This keyboard gives you space saving and comfort all in one compact unit. On the road? Just plug the USB mini-receiver into a notebook or another PC providing connectivity up to 30' away. **Features:** •Black keys with white lettering •Scissor type keys •20 MCE hotkeys •2.4 GHz RF with mini USB dongle

Order #	ONLY
83-11591	$61.99



iOne Scorpius R31 USB Keyboard

The Scorpius R31 ultra slim MCE multimedia touchpad keyboard includes a touchpad for mouse functionality. Need a space saving keyboard? This keyboard gives you space saving and comfort all in one compact unit. **Features:** •Black keys with white lettering •Scissor type keys •20 MCE hotkeys •6' cable

Order #	ONLY
83-11592	$56.99



iOne Scorpius P20MT 2.4GHz Wireless Keyboard

The Scorpius P20 is one of the best slim keyboards on the market, including an integrated optical mouse. Utilizing 2.4GHz RF wireless connectivity with a range up to 33' making it optimal for presentation rooms, home theaters or car computers. **Features:** •Black keys with white lettering •2.4GHz RF technology with eight channels •33' operating range •Ultra slim size design •USB interface •Omni-directional cursor control •Two standard mouse buttons with trackball •High-quality rubber membrane key switches •Two LED indicators (transmitter, battery low)

Order #	ONLY
83-11590	$49.49



Scorpius K3 NT Mini Industrial Keyboard with Trackball

•Slim design •18 multimedia control hotkeys •Three ACPI hotkeys •Includes a 19mm trackball and three standard mouse buttons for the pointing device •Removable wrist pad •Quiet soft touch keys with membrane design •PS/2 or USB (see below for part numbers) **System requirements:** •Win98SE/2000/XP for pre-programmed and office key functionality

Order #	Mfr. #	Description	(1-9)	(10-up)
83-10989	KBK3NTP PS2	Mini keyboard PS/2 interface	$30.99	$29.41
83-10990	KBK3NTP USB	Mini keyboard USB interface	30.99	29.41



Enermax Aurora Premium Aluminum Keyboard

•2.5mm think solid brushed aluminum body with diamond-cut edges •Scissor key switch technology for the most comfortable and responsive typing experience available today •Two built-in USB ports •Built-in audio I/O chip for easy access to microphone, headsets, or VoIP phone •Extended wrist rest for reduced typing stress

Order #	(1-9)	(10-up)
83-12175	$70.99	$68.23





Enermax Aurora Micro Wireless Keyboard

Aurora Micro Wireless is first wireless compact keyboard featuring total media functionalities. **Features:** •Brushed aluminum body with diamond-cut edges •2.4GHz RF wireless technology •Laser trackball with 400/800/1200 DPI adjustable resolution •Windows MCE remote control •Scissor key switch technology for the most comfortable and responsive typing experience available today •Extended wrist rest for reduced typing stress

Order #	(1-9)	(10-up)
83-12176	$93.99	$92.47



IOGEAR 2.4GHz Multimedia Keyboard with Laser Trackball

Enjoy the freedom of wireless connectivity with IOGEAR's slim and ergonomic wireless 2.4GHz keyboard with built-in laser trackball. This wireless keyboard and laser trackball combo allows you to work up to 33' away from your computer and is the ideal solution for a home theater and computer enthusiast; also a perfect solution for meeting room presentation needs. **Features:** •Built-in laser trackball, left/right buttons and scroll wheel •19 hotkeys for multimedia functions •Slip resistant design on both sides with rubber grip •78 channels for keyboard with unique ID to avoid interference (automatically switches) •ON/OFF switch for battery saving

Order #	ONLY
83-11802	$61.99



Enermax Caesar Aluminum Mesh Keyboard

•Brushed aluminum with diamond-cut edges •Designed for Windows Vista with five integrated hotkeys •Built-in audio I/O with five dedicated media hotkeys •Scissor key switch technology for the most comfortable and responsive typing experience available today •Integrated 2-port USB hub •Extended wrist rest to reduce typing strain

Order #	ONLY
83-12177	$70.99



Enermax Acrylux Thin Profile Keyboards

With its ultra thin 0.36" profile, this keyboard is slim without sacrificing comfort, featuring a full wrist rest. **Features:** •Built with reinforced acryl for ultimate hardness •Built-in 2-port USB hub •Scissor key switch technology for the most comfortable and responsive typing experience available today •Certified Windows 7 compatible •Wireless model features 2.4GHz wireless technology for up to 10 meters operating distance

Order #	Connection	ONLY
83-12178	Wired USB	$73.99
83-12179	Wireless	93.99



IOGEAR Compact Desktop Combo

•Compact slim-line keyboard and mouse design •Low profile action keys offers more comfort and ease of use •13 multimedia hotkeys for controlling your media player, power management and internet access •Precise 800dpi optical sensor •No mechanical moving parts for easy maintenance and high reliability •Windows and Mac compatible •Three year warranty •Mfr. #GKM502

Order #	(1-9)	(10-up)
83-11436	$20.99	$18.08



CHERRY 83 Key Notebook Keyboard

1 YEAR LIMITED WARRANTY

This keyboard offers full 101 key functionality and would be a great choice where small size and low weight are critical. This keyboard uses mechanical gold crosspoint switches for long life. It features LED indicator lights and a numeric pad in the body of the alpha layout. It is beige in color and has a DIN type connector. It is PS/2 adaptable with adapter #83-0405. Dimensions: 5.18" (W) x .93" (H) x 11.08" (L)

Order #	ONLY
83-7497	$51.99

Computer Mice



NEW!

Anywhere Mouse MX™

Logitech

Laser tracking that works on virtually any surface wherever you are •Darkfield Laser Tracking™: Accurate, precise cursor control on virtually any surface, even glass •Unifying receiver supports up to six devices •Flexible recharging system: A micro-USB cable charges your mouse through your computer or a standard outlet •Hyper-fast scrolling: You'll fly through documents and Web pages with a single spin. •Compact, ergonomically designed: Helps keep you comfortable wherever you want to use your laptop, at home, at work, or on the go.

Order #	ONLY
83-11973	$86.99



NEW!

Logitech

V220 Cordless Optical Mouse

Blue Silver





•Precise tracking with 1000dpi laser •Hyperscroll easily navigates pages and documents •USB interface •Available in Red, Blue and Black colors

Order #	Color	(1-9)	(10-up)
83-11944	Cobalt Blue	$30.49	$27.83
83-11945	Red	30.49	27.83
83-11946	Black/Silver	30.49	27.83



NEW!

Logitech

Laser Mouse M505

A 15-month battery life, laser precision, and a tiny, leave-in receiver let you get more done, more comfortably, in more places. •15-month battery life: The long battery life virtually eliminates the hassle of changing batteries. •Laser precision: Enjoy smoother tracking on just about any surface •Unifying receiver: Easily add a compatible wireless mouse or keyboard. •Advanced 2.4 GHz wireless: Get the reliability of a cord with cordless convenience and freedom •Ergonomic design: Sculpted, ambidextrous design, with soft rubber grips

Order #	ONLY
83-11971	$50.49



NEW!

Logitech

Performance Mouse MX™

Laser tracking that works on virtually any surface and a tiny, leave-in wireless receiver put the power to achieve in your hand. •Darkfield Laser Tracking™: Accurate, precise cursor control on virtually any surface, even glass •Unifying receiver supports up to six devices •Flexible recharging system: A micro-USB cable charges your mouse through your computer or a standard outlet •Hyper-fast scrolling: You'll fly through documents and web pages with a single spin •Sculpted, right-hand shape: Designed to fit your hand and put it in a comfortable, natural position •Four thumb buttons: Customizable thumb buttons help you do more, faster

Order	ONLY
#83-11972	$109.00



Logitech

Optical Mouse

Combines the latest in optical precision from Logitech with full three button scroll functionality. **Features:** •Designed for right or left handed use •Three year warranty **System requirements:** •Available USB port •Mfr. #SPF-96

Order #	Color	Interface	(1-9)	(10-up)
83-11087	Black	USB	$12.49	$10.59





Logitech

Wireless Optical Mouse

•Ambidextrous design •Operates on 2.4GHz band •1000dpi optical tracking •Compatible with USB or PS/2 (adapter included) •Compatible with all versions of Windows •Mfr. #910-000132

Order #	ONLY
83-11845	$36.49



Logitech

LX6 Wireless Optical Mouse

•Sculpted ambidextrous design with rubber grips •Up to eight months battery life •Operates on 2.4GHz band •1000dpi optical tracking •Side to side scrolling •Compatible with USB or PS/2 (adapter included) •Compatible with all versions of Windows •Mfr. # 931669-0485

Order #	ONLY
83-11846	$36.49



2.4GHz Wireless Optical Mouse

•Resolution: 800dpi •Two button with clickable scroll wheel •Mini USB receiver •Ergonomic design •Power saving mode •Working range 10~20 meters •Uses two "AAA" batteries (not included) •Dimensions 10.5 x 5.5 mm •Perfect for both desktop and travel uses

Order #	ONLY
83-11619	$17.49



USB Retractable Travel Optical Wheel Mouse

•Three buttons with wheel •Resolution: 800dpi •2½' retractable cable •Win98/98SE/2000/XP/Vista •Dimensions: 3½" (L) x 1¾" (W) x 1¼" (H)

Order #	(1-9)	(10-up)
83-11618	$8.07	$6.21



NEW!

5-Key USB Optical Gaming Mouse

•Rapid-fire button that delivers three shots every time you click •DPI selectable via button: 1000, 1600, or 2400 •Illuminated scroll wheel •Lightweight, ergonomic design

Order #	(1-9)	(10-up)
83-12064	$8.99	$7.55



Optical Wheel Mouse

•Three buttons with wheel •Resolution: 800dpi •6' cable •Win98*/98SE/2000/XP/Vista *Win98 only supported by PS/2 version

Order #	Version	(1-9)	(10-up)
83-11616	PS/2	$7.06	$5.94
83-11617	USB	8.07	6.21



NEW!

8-button USB Laser Gaming Mouse

•Rapid-fire button that delivers three shots every time you click •Dedicated button to go straight to your desktop •DPI selectable via button: 1200, 1600, or 5000 •Nylon USB cable for maximum durability •Includes four weights so you can customize the feel of the mouse

Order #	(1-9)	(10-up)
83-12065	$29.99	$24.55

iOne
USB Trackball



•Unique styling with detachable wrist support for more ergonomic use •Large trackball and buttons •20~6400dpi varible resolution •USB

Order #	ONLY
83-9659	$23.99

iOne
Lynx M9 Optical Wheel Mouse



•Three buttons with wheel •Compatible OS: Win 98SE/2000/XP/Vista •Resolution: 400dpi •USB to PS/2 adapter included

Order #	Color	ONLY
83-10996	Black	$9.08

NEW!

maxell
Ergomotion Wireless Laser Mouse



The Ergomotion laser mouse utilizes a patented pivot design to effectively address a user's risk of repetitive stress injuries. The pivoting motion is designed so the user's wrist is never in a fixed state. **Features:** •Laser tracking for more precise movements •Adjusts to your natural hand and wrist position •Ambidextrous design •4-way scroll wheel •Wireless USB for on-the-go convenience

Order #	(1-9)	(10-up)
83-12134	$50.49	$48.03



NEW!

maxell
Ergomotion Wireless Optical Mouse

Ergomotion Optical mice utilize a patented pivot design to effectively address a user's risk of repetitive stress injuries. The pivoting motion is designed so the user's wrist is never in a fixed state. **Features:** •Adjusts to your natural hand and wrist position •Ambidextrous design •Two-way scroll wheel •Wireless USB for on-the-go convenience

Order #	Color	(1-9)	(10-up)
83-12135	Red	$20.49	$19.44
83-12136	Blue	20.49	19.44
83-12137	Purple	20.49	19.44
83-12138	Silver	20.49	19.44

Recordable Media

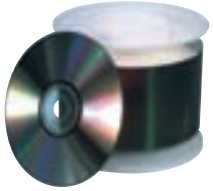
maxell
General Purpose DVD Media



•4.7Gb capacity •Up to 16x certified •Both bulk media and Maxell branded media available

Order #	Description	(1-9)	(10-up)
DVD-R			
83-10865	16x DVD-R 10pk media w/jewel cases	$4.99	$4.73
83-10867	16x DVD-R 25pk Maxell brand spindle	7.29	6.94
83-10868	16x DVD-R 50pk Maxell brand spindle	12.49	11.83
83-10869	16x DVD-R 100pk maxell brand spindle	24.49	23.27
DVD-RW			
83-10208	2x DVD-RW 3pk media w/jewel cases	3.93	3.76
83-9941	2x DVD-RW 5pk media w/jewel cases	6.25	5.82
DVD+R			
83-10860	16x DVD+R 15pk Maxell brand spindle	4.99	4.73
83-10861	16x DVD+R 25pk Maxell brand spindle	7.29	6.94
83-10862	16x DVD+R 50pk Maxell brand spindle	12.49	11.83
83-10863	16x DVD+R 100pk Maxell brand spindle	24.49	23.27
DVD+R DL 8.5Gb			
83-10814	2.4x DVD+R DL media w/jewel case	5.14	4.63

Bulk DVD Media



•Packaged in cake boxes on spindle •Up to 16x •See description for speed •4.7Gb capacity

Order #	Description	(1-9)	(10-up)
DVD+R			
83-10727	25pk 16x media	$5.49	$5.09
83-10722	50pk 16x media	11.99	10.55
DVD-R			
83-10724	25pk 16x media	5.49	5.09
83-10725	50pk 16x media	11.99	10.55

NEW!



MEMOREX
Lightscribe CD/DVD Recording Media

LightScribe media is direct disc labeling that gives PC users a no-hassle way to burn precise, silkscreen quality disc prints.

Order #	Pack Size	ONLY
52X CD Media		
83-11953	10	$16.49
16X DVD+R Media		
83-11954	10	16.49
83-11955	20	18.49
83-11956	50	30.49





PHILIPS DVD Media

•Packaged in cake boxes on spindle •Up to 16x, see description for speed

Order #	Description	(1-9)	(10-up)
DVD+R 4.7Gb			
83-11290	25pk 16x media	$15.49	$13.96
83-11291	50pk 16x media	17.99	16.75
83-11292	100pk 16x media	33.49	31.97
DVD-R 4.7Gb			
83-11293	25pk 16x media	7.99	7.25
83-11294	50pk 16x media	11.99	11.55
83-11295	100pk 16x media	19.99	19.25
DVD+R DL 8.5Gb			
83-11296	25pk 8x media	22.99	22.55
BD-R Blu-Ray 25Gb			
83-11297	1pk 1x~2x media	8.27	7.73
BD-RE Blu-Ray Erasable 25Gb			
83-11298	1pk 2x media	9.08	7.58

maxell
DVD Storage Boxes



•Replacements for lost or stolen DVD boxes •Outer transparent sleeve for title insert

Order #	Description	(1-9)	(10-up)
83-10147	Slim 10 pack silver	$9.28	$6.68

CD Jewel Cases



•Ten cases per package •Perfect for protecting CDs, CD-Rs and CD-RWs from scratches and dirt

Order #	(1-9 pkgs.)	(10 pkgs.-up)
83-7980	$4.43	$4.01

Paper CD Sleeve



•100 sleeves per bag •Paper material with clear window and flap

Order #	(1-9 bags)	(10 bags-up)
83-11252	$5.04	$3.93

Rainbow CD Jewel Cases



•Ten per package •Perfect for protecting CDs, CD-Rs and CD-RWs from scratches and dirt

Order #	(1-9 pkgs.)	(10 pkgs.-up)
83-7979	$5.14	$4.76

Laptop Accessories



17" Laptop Briefcase

•Fully padded cloth interior •Durable polyester exterior with detachable shoulder strap •Supports up to 17" laptops •Interior divider for smaller laptops •Includes pen holders and compartments for accessories •Two additional front compartments open for additional storage •Exterior dimensions: 17.71" (W) x 13.38" (H) x 2.75" (D)

Order #	(1-9)	(10-up)
83-11369	$17.49	$15.42



16" Leather Laptop Briefcase

•Leather exterior, fully padded cloth interior •Detachable shoulder strap •Supports up to 16" laptops •Velcro straps to secure laptop •Multiple internal pockets provide plenty of storage •Front and rear pockets for additional storage •Exterior dimensions: 16½" (W) x 14" (H) x 4½" (D)

Order #	ONLY
83-11840	$18.99



15" Aluminum Notebook Cooling Pad with 24 in 1 Flash Reader

•Reduces notebook heat by 10~20% •Two 70 x 15mm fans •Fans can be reconfigured to change airflow •Flash reader supports all variations of Secure Disk*, Smart Media*, and Memory Stick™ •Total dimension: 324 x 370 x 35mm •Two USB ports for accessories •Two storage drawers •Mfr. #NP-601

Order #	(1-9)	(10-up)
83-11332	$41.49	$38.68

*Some media will require optional adapters



Notebook USB Cooler

•Patented air extraction technique •Universal clip attaches to exhaust grill •USB powered with a unique red glow •Rotates 180° •Includes retractable USB cable •Mfr. #NB-MA1

Order #	(1-9)	(10-up)
83-11330	$10.49	$9.74

TOSHIBA

Dynadock USB Docking Stations

Expand any computer using only a USB port with the Dynadock docking stations. The upright slim design saves precious desktop space while providing fast access to your desktop environment. **Features:** •Add an additional monitor for more screen space •Leave all your devices connected so it is easier to integrate to your laptop with only a USB cable •Additional USB ports to connect more USB devices to your computer •U series stations have optical audio output for 7.1 audio **System Requirements:** •PC with 1.2GHz processor •Windows® 7, Vista or XP with SP1 •512Mb of RAM •USB 2.0 port •30Mb disk space •CD-ROM drive •1-year limited warranty



Fig.	Order #	Description	Video Connections	Max Resolution	ONLY
A	83-12210	Dynadock V mini	DVI-I	1920 x 1200	$90.99
B	83-12211	Dynadock U	DVI-I, VGA	1680 x 1050	121.00
C	83-12212	Dynadock U Wireless	DVI-I, VGA	1920 x 1080	191.00



12" Netbook Briefcase

•Cloth exterior and interior, fully padded •Detachable shoulder strap •Supports up to 12" netbooks •Velcro strap to secure netbook •Three internal pockets •Front pocket for additional storage •Exterior dimensions: 14" (W) x 11" (H) x 2 ½" (D)

Order #	ONLY
83-11841	$13.49



Universal Super Bond Security Kit

Secures your PC and other office equipment by anchoring it with a heavy duty steel cable and super bond plates. The three security plates bond with tough liquid super bond adhesive. Bond the plates to the devices to be secured and thread the cable to the plates. The cable is then secured by a padlock to a desk or other permanent fixture. **Kit contains:** 5' heavy duty steel cable, 40mm case hardened padlock, three super bond mini plates, and super bond adhesive.

Order #	Description	ONLY
830-206	Super Bond security kit	$24.49
830-208	5' Heavy duty cable and locking bar	6.66
830-209	Two mini plates with super bond adhesive	6.66
83-9136	Super Bond security kit 7'	25.99
83-9137	Super Bond security kit 7' keyed alike	27.99



maxell Neoprene Netbook Sleeve

•For 7" to 10.2" netbooks •Durable neoprene protects against bumps and scratches •Asymmetrical zipper allows for easy access to your device •Internal pocket to hold accessories •Lightweight, slim and portable design

Order #	Color	(1-9)	(10-up)
83-12141	Purple	$17.49	$15.60
83-12142	Blue	17.49	15.60
83-12143	Black	17.49	15.60



maxell Netbook Messenger Bag

•For 7" to 10.2" netbooks •Sturdy nylon construction •Removable strap •Many pockets for storing all your netbook accessories

Order #	(1-9)	(10-up)
83-12146	$30.49	$28.13



maxell Reversible Nylon Netbook Sleeve

•For 7" to 10.2" netbooks •Unique reversible design •Two colors for the price of one •Protective quilted padding •Modern looking nylon material

Order #	Color	(1-9)	(10-up)
83-12144	Black	$17.49	$15.60
83-12145	Brown	17.49	15.60



Data Vac/2 Pro Series Vacuum Cleaner

This vacuum/blower is a professional cleaning system with toner pick-up capability for total office equipment maintenance. **Features include:** •Triple filtration with disposable bag, permanent cloth bag and fiberglass filter •Sturdy all-steel construction •Powerful 1.17 P.H.P. motor •Exclusive CFM power control •Convenient cord storage halo **System includes:** •Deluxe power unit, 3' flexible hose, two 20" extension wands, "pic-all" nozzle, "powerizer" air maximizer, crevice tool, soft bristle dusting brush, air pin-pointer, shoulder strap, three disposable bags and four piece micro cleaning tool kit •Dimensions: 7" (W) x 16" (L) x 7" (D)

Order #	Description	ONLY
83-7539	Data Vac/2	$141.00
83-7541	Pack of 5 disposable paper bags	5.99
83-7542	Toner starter kit	39.99
83-7543	5 toner bags and 2 fiberglass micro filters	29.99
83-7544	Carrying case	64.99

Metro Vac™ DataVac® Electic Duster



•Compact and comfortable to use •Unbelievably powerful 500W motor literally blasts dust, dirt and debris off expensive computer/electronic equipment to keep it running at peak efficiency •0.75 Peak HP •70CFM air flow •12' cord •Includes nozzle attachments •Mfr. #ED500

Order #	ONLY
83-12076	$59.99

SHARP D.A.L Scientific Calculator



•D.A.L (Direct Algebraic Logic) to simplify entry of equations •Extra large 10 digit, 2 line LCD display (one line equation and one line numeric) •Playback key allows user to "playback" the equation and substitute new numeric values •Checking D.A.L shows expression and result simultaneously •Algebra key lets user enter equation and substitute numeric values for algebraic representations •Binary, octal, and hexadecimal calculations •32 metric conversions and 32 scientific constants •Mfr. #EL-506L

Order #	ONLY
830-775	$21.49



Data Vac/3 Pro Series Vacuum Cleaner

This vacuum/blower features two-speed operation and toner pick-up capability. Use low speed for fine cleaning and intricate areas. Use high speed for heavy-duty cleaning. **Features include:** •Triple filtration system with disposable bag, permanent cloth bag and fiberglass bag •Sturdy all-steel construction •Powerful 1.7 P.H.P motor •Exclusive CFM power control •Convenient cord storage halo **System includes:** •Dual purpose portable power unit, 3' flexible hose, two 20" extension wands, "Pic-all" nozzle, dusting brush, crevice tool, "powerizer" air maximizer, air "pin-pointer", shoulder strap, three disposable paper bags and micro cleaning tool kit **•Dimensions:** 7" (W) x 17" (L) x 7" (D) •Optional accessories listed below

Order #	Description	ONLY
83-7540	Data Vac/3	$229.00
83-7541	Pack of 5 disposable paper bags	5.99
83-7542	Toner starter kit	39.99
83-7543	5 Toner bags and 2 fiberglass micro filters	29.99
83-7544	Carrying case	64.99



Data Vac/3 ESD Vacuum Cleaner

The new DATAVAC/3ESD with HEPA filter is 99.97% effective in trapping particles of dust down to 0.3 microns. It keeps all your high tech equipment running smoother, longer. Unlike regular vacuums which redistribute the same dust, dirt and allergens back into the air, our HEPA filter-equipped environmental control system traps dirt and allergens into a tightly sealed filter bag. Static is the #1 enemy of sensitive electronic equipment. DataVac/3ESD is equipped with a unique anti-static wrist-strap grounding the user from generating static. DataVac/3ESD has a virtually indestructible all-steelbody featuring a 2-speed 1.7 peak horsepower motor. **Includes:** •3'~6' expandable stretch hose, crevice tool, dust brush and five extra triple layer 0.3 micron disposable bags •Heavy-duty carryng case and shoulder strap •Dimensions: 7" (W) x 17" (L) x 7" (D) •Weight: 21 lbs.

Order #	Mfr. #	ONLY
83-11119	Data Vac/3 ESD	$266.00



1 YEAR LIMITED WARRANTY

Data Vac Pro Series Vacuum Cleaner

This lightweight, high-powered vacuum/blower is specifically designed to sweep up and blow out paper, dust and dirt from computers and other office equipment. This cleaning system includes the all steel vacuum/blower unit, 19" flexible hose, crevice tool, air pin-pointer for super-fine spot cleaning, soft bristle brush, shoulder strap, five disposable paper bags and four piece micro cleaning tool kit.

Order #	Description	ONLY
83-7537	Data Vac	$79.99
83-7538	Pack of 5 disposable bags	2.99

DataVac PC Sweeper



The DataVac® PC Personal Cleaner sweeps up and cleans out dust and dirt, even in the smallest places. The smallest speck of dirt on printers, keyboards, disk drives, and other office equipment can damage sensitive circuitry. The DataVac® PC protects your valuable high-tech hardware from troublesome breakdowns, costly repair, and even permanent damage. **Features:** •115V power (4x the power of battery operated units) •Lightweight and compact weighing only 8 ounces •More effective and economical than canned air Includes: •Crevice cleaning tool •2 dusting brushes •2 filters

Order #	ONLY
83-12073	$19.99

Micro Vacuum Attachment Kit



Eight piece kit converts any vacuum cleaner into a powerful dirt grabbing mini vacuum by converting standard hose into a precision electronics cleaner. Includes 3' flexible hose and five nozzle attachments. Great for cleaning computers, VCRs, stereo equipment, office machines and much more!

Order #	(kit)	(2-4 kits)	(5 kits-up)
21-3210	$13.99	$12.08	$9.36



KVM Switches





IOGEAR Two Port Compact VGA USB KVM

Allows users to share a VGA monitor, USB mouse, and USB keyboard between two computers. **Features:** •Max resolution: 2048 x 1536, DDC2B •Plug-n-play monitor support •6' long molded-in cables to simplify set-up •Supports Windows 2000, Mac OS 9.0 or higher •Computer selection via push buttons •LEDs allow for easy status monitoring •Three year warranty •Mfr. #GCS42UW6

Order #	(1-9)	(10-up)
83-11420	$23.99	$22.20



IOGEAR MiniView™ Micro KVM Switch

•Two port KVM switch with built-in KVM cables and audio support (also available without audio support) •6' long molded-in cables to simplify set-up •Share speakers among two computers •Supports special keys on Mac and Sun keyboards •Port selection through convenient hot keys •Plug-n-Play monitor support •Support video resolutions up to 2048 x 1536 •Built-in AutoScan mode •LEDs allow for easy status monitoring •Three year limited manufacturers warranty

Fig.	Order #	Mfr. #	Description	(1-9)	(10-up)
A	83-9598	GCS62	Two port PS/2 version-no audio	$25.99	$24.57
A	83-10823	GCS632U	Two port USB version	44.49	–
B	83-10827	GCS612A	Two port PS/2 version	34.49	–
-	83-11582	GCS614A	Four port PS/2 version	60.99	58.57



IOGEAR 4 Port KVM Switch with USB 2.0 Hub and Audio

The GCS1804 is a 4-port KVMP switch with stereo audio ports and an integrated 2-port USB 2.0 hub allowing you to control up to four computers and share two additional USB peripherals from a single keyboard, monitor, and mouse console. **Features:** •Includes PS/2 to USB adapters •Supported video resolution: up to 2048 x 1536 •Three convenient computer switching methods: front panel push button, On Screen Display (OSD), or programmable hotkeys •Sun/Mac keyboard support and emulation •Auto scan mode •LED status display •All cables included

Order #	ONLY
831-2419	$195.00



IOGEAR DVI KVM Switch with USB and Audio

These KVM switches provide an interface for today's digital monitors while integrating a USB KVM switch with USB 2.0 peripheral sharing capabilities. **Features:** •Max resolution: 1920 x 1200 @ 60Hz •Audio and microphone support •Includes 6' cables •Auto scan mode •Supports Windows and Mac host systems •Automatically switches to the next powered-on computer when the other is turned off •USB firmware upgradeable •Plug and play, no software installation required

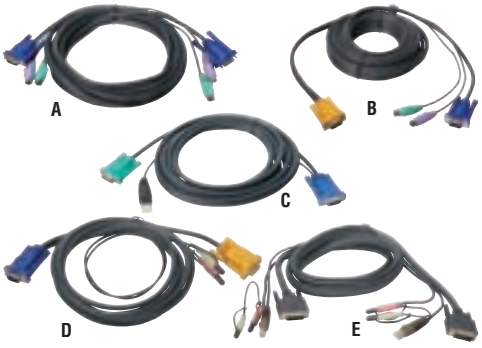
Order #	Mfr. #	Ports	ONLY
83-11810	GCS1102	Two	$196.00
83-11811	GCS1104	Four	237.00



IOGEAR Eight Port VGA KVM Switch with Cables

These KVM switches from IOGEAR provide an easy way to organize and streamline any server operation. **Features:** •Multi-platform OS support: Windows®, Mac, Sun Solaris ™ and Linux® •Supports both USB, PS/2, and VGA computers •Includes eight KVM cables (4 x 6' and 4 x 10') •Easy to operate computer selection via front panel LEDs, intuitive OSD and hotkeys •Two level password protection •Maximum resolution: 2048 x 1536 •Front USB port for system upgrades and shared peripherals (only when connected via USB) •Rack mountable, 1RU

Order #	Description	ONLY
83-11798	KVM with PS/2 cables	$413.00
83-11799	KVM with USB cables	413.00
83-11797	KVM with USB and PS/2 cables	413.00
83-11801	KVM only	256.00



IOGEAR KVM Cables

•Commonly used KVM cables in extra long lengths

Fig.	Order #	Description	ONLY
PS/2 KVM cables			
A	83-11803	16' PS/2 and VGA	$23.99
B	83-11805	20' PS/2 and VGA	25.99
USB KVM cables			
C	83-11804	16' USB and VGA	17.49
D	83-11806	10' audio and VGA	17.49
E	83-11807	6' audio, USB and DVI	28.99



Compact Two and Four Port KVM Switches

The KVM 2 and 4 port switches can access multiple computers from one keyboard, video and mouse. There is no interface card or software to configure. Installation is as easy as connecting cables between the KVM switch 2 and 4 port and your computers. Operation is as simple as pressing a button on the front panel and entering hot-key command. **Features:** •Supports Microsoft Intellimouse, Microsoft Intellimouse Pro, Logitech Net Mouse, and more •High video quality up to 1920 x 1440 with bandwidth of 200MHz •Hot-key function allows easy computer access •Auto scan mode automatically selects computers sequentially •Keyboard states automatically saved and restored upon switching •No software required, easy PC selection via push buttons •Beep sounds for switching port confirmation •Supports hot-swappable **System requirements:** •Supports any O/S •PS/2 and video cables

Order #	Mfr. #	Description	(1-29)	(30-up)
KVM Switch				
83-10036	KS-102	2 port KVM	$25.99	$23.23
83-10037	KS-104	4 port KVM	41.49	39.71
Cables				
83-9599		6' 3-in-1 cable (2 x PS/2M-M, 1 x HD15M-F)	17.99	–
83-9600		10' 3-in-1 cable (2 x PS/2M-M,1 x HD15M-F)	20.99	–



IOGEAR Miniview™ Symphony Multi-Function KVM Switch

•Multi-function USB KVM switch integrates a USB 2.0 hub, ethernet switch, and audio •Controls four computers with a single VGA monitor, USB keyboard and mouse •Built-in 3 port 10/100 Mbps ethernet switch allows you to easily network and share internet with your computers •Share one set of speakers with all your computers •Port selection via hotkeys and front push-buttons •Superior video quality up to 2048 x 1536 •Hot pluggable add or remove computers without powering down the switch •Compatible with multiple operating platforms (PC, Mac, and Sun) •Includes 6' cables •Three year limited manufacturers warranty •Mfr. #GCS1774

Order #	(1-9)	(10-up)
83-10830	$247.00	$236.00



Four Port KVM Switch

Tripp Lite's four port KVM switch is the optimal solution for controlling up to 4 computers from one keyboard, mouse, and monitor. Featuring keyboard and mouse emulation. Also featuring a compact design that does not require external power. **Features:** •Control up to four PS/2 computers from a single keyboard, mouse and monitor •Monitor connectors (HDDB15); Keyboard/mouse ports: CPU (PS/2, HD15), console (PS/2, HD-15) •Supports 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation •Select computer by selector switch on front of unit **Package includes:** •Four port USB KVM switch and users manual, no cables included **Cables required:** •#83-10710 - 6' KVM cable, 83-10711 - 10' KVM cable or 83-10712 - 25' KVM cable

Order #	Mfr. #	Description	(1-9)	(10-up)
831-2181	B022-004-R	Four port KVM	$51.99	$50.02
Cables				
83-10710	P774-006	6' HD-15 and PS/2 to HD-15 cable	21.99	19.68
83-10711	P774-010	10' HD-15 and PS/2 to HD-15 cable	32.49	30.50
83-10712	P774-025	25' HD-15 and PS/2 to HD-15 cable	47.99	46.22





Four Port USB KVM Switch

Tripp Lite's 4-port USB KVM switch is the optional solution for controlling up to four USB computers from one keyboard, mouse, and monitor. Featuring keyboard and mouse emulation for error-free boot-ups and works with all operating systems. Also featuring a compact design that does not require extrnal power software, or complicated set-up procedures **Features:** •Control up to four USB computers from a single keyboard, mouse and monitor •Monitor connectors (HDDB15); Keyboard/mouse ports: CPU (USB type B), console (USB type A) • Supports 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation •Select computer by selector switch on front of unit **Package includes:** •Four port USB KVM switch and users manual, **no cables included Cables required:** •831-1932 - 6' USB KVM cable or 831-1933 - 10' USB KVM cable

Order #	Mfr. #	Description	(1-9)	(10-up)
831-1928	B0206-004-R	Four port USB KVM	$182.00	$179.00
Cables				
831-1932	P758-006	6' HD-15 and USB cable	10.49	–
831-1933	P758-010	10' HD-15 and USB cable	21.99	19.05



Four Port USB KVM Switch

•Control up to four USB computers from a single VGA monitor and USB keyboard/mouse •Supports video resolutions up to 2048 x 1536 •No software or complicated set-up procedures required •Manually switch between connected computers via front panel pushbuttons or hotkey commands •Automatically monitor connected computers via auto scan mode •Compatible with all operating systems •Mfr. #B006-VU4-R

Order #	ONLY
831-2418	$134.00



Two Port KVM Switch Kit

•The two port KVM switch kit is the optimal solution for controlling two computers from one keyboard, mouse and monitor •Switch easily between computers simply by entering an easy hot key combination on the keyboard or by pushing the selector switch on the unit itself •Installation is a snap - just connect the PCs to the switch using the cables provided •Control PS/2 or USB systems when using the appropriate cable kit **Features:** •Control two computers (combination of PS/2 or USB) from a single keyboard, mouse, and monitor •Two 6' premium 3-in-1 KVM cable kits are included •Compact desktop design: 4.875" (W) x 3.125" (D) x 1" (H) •Works with all operating systems, and supports VGA, SVGA, or multisync monitor, PS2, USB, and Sun compatible (with appropriate adapters) •Easy to install, no software required - simple plug and play operation **Includes:** •Two port KVM switch, two 6' 3-in-1 KVM cable kits, One 20" console cable and users manual

Order #	Mfr. #	Description	(1-9)	(10-up)
831-2180	B022-002-KT-R	Two port KVM	$46.49	$44.50
Optional Cables				
83-10710	P774-006	6' HD-15 and PS/2 to HD-15 cable	21.99	19.68
83-10711	P774-010	10' HD-15 and PS/2 to HD-15 cable	32.49	30.50
83-10712	P774-025	25' HD-15 and PS/2 to HD-15 cable	47.99	46.22



Eight Port Rack Mount KVM Switch

•An optimal solution for controlling up to eight computers (combination of PS/2, AT, Mac, Sun and USB) from one keyboard, mouse and monitor •Cascade multiple KVM switches together in order to control up to 512 computers •Switch ports easily using the On Screen Display (OSD), keyboard hot key or front panel switch •Featuring keyboard and mouse emulation for errer-free boot-ups and works on all operating systems •Kit includes hardware for adjusting to either a rack mount or stackable unit **Features:** •Control up to eight USB computers (combination of PS/2, AT, Mac, Sun and USB) from a single keyboard, mouse and monitor •Cascade multiple KVM switches together in order to control up to 512 computers •Versatile design makes unit adaptable for rack mount (19" rack; 1U) or stacking with optional interlocking feet •Monitor connectors (HD-15); Keyboard/mouse ports (MiniDIN6) •Supports 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation •Select computer by selector switch on front of unit **Package includes:** •Four port USB KVM switch and users manual, **no cables included Cables required:** •#831-1932 - 6' USB KVM cable or #831-1933 - 10' USB KVM cable

Order #	Mfr. #	Description	(1-9)	(10-up)
831-1929	B007-008	Eight port KVM	$303.00	$296.00
Cables				
831-1930	P758-006	6' HD-15 and two PS/2 cables	18.99	16.27
831-1931	P758-010	10' HD-15 and two PS/2 cables	22.99	20.55



TRENDnet USB KVM Switches

These USB KVM switches let you operate up to four PCs with just one keyboard, monitor, and mouse. **Features:** •USB keyboard/mouse emulation with included KVM cables (6' length) •Max resolution: 2048 x 1536 •Multi-Platform support for PCs, Macintosh G3/G4, iMac and Mac Mini •Auto-scan and LED status lights •Hot-key, push button and Windows-Based client switching software •User definable hot-key (Windows only) •Plug and play and hot-pluggable •Powered via USB

Order #	Mfr. #	Description	ONLY
831-2415	TK-209K	Two port with audio	$30.99
831-2416	TK-407K	Four port	51.99



TRENDnet Mini KVM Switches

TRENDnet KVM switches allow you to manage multiple PCs with just one keyboard, monitor, and mouse. Switch between PCs with a simple press of a button! Eliminate the hassle of cable swapping and save space with TRENDnet's KVM switches •Control up to four PCs while using a single keyboard, monitor, and mouse •Mini design takes up less desktop space •All kits include cables •#831-2349 and 831-2350 provide support for audio devices as well

Order #	Model #	Description	ONLY
831-2347	TK-205K	Two port PS/2 kit with two 4' cables	$23.99
831-2348	TK-207K	Two port USB kit with two 4' cables	25.49
831-2349	TK-208K	Two port PS/2 and audio kit with two 4' cables	28.99
831-2350	TK-408K	Four port PS/2 and audio kit with four 6' cables	51.99



TRENDnet Eight Port USB/PS/2/VGA Rack Mount KVM Switch with OSD

This rack mount KVM supports both USB and PS/2 on the console side, and USB on the PC side. **Features:** •Console port supports both USB and PS/2 interface •Max resolution: 2048 x 1536 •On screen Display (OSD) control for easy management •LED display for easy status monitoring •Built-in daisy-chain port for cascading up to eight levels (64 computers) •Plug and play and hot-pluggable •Firmware upgradeable via computer's serial port •Standard 19" (1U) rack mount design •Mfr. #TK-804R

Order #	ONLY
831-2417	$309.00

USB Flash Memory



PNY Mini Attaché Flash Drives

Mini Attaché provides the ultimate mobile storage solution for people on the go. Its ultra-compact design makes it easy to carry it in your pocket, wear it, put it in your backpack or briefcase and you're good to go, plus its swing design means no more lost caps.

Order #	Capacity	ONLY
83-11449	4Gb	$12.49
83-11904	8Gb	20.49
83-11905	16GB	40.49



PNY USB Flash Drives

•Compatibility: Windows 2000/XP, drivers available from PNY for Win98SE **Build to order option:** PNY can now provide custom labeling for orders of 50 pieces or more. A variety of styles are available. Please contact your MCM account representative for more details and pricing. Attaché flash drives make great corporate giveaways for promotions.

Order #	Size	ONLY
83-12085	2Gb	$9.08
83-12086	4Gb	12.49
83-12087	8Gb	20.49
83-12088	16Gb	40.49
83-12089	32Gb	95.99



maxell USB Flash Drive With Rotating Cap

NEW!

This USB flash drive is great for music, pictures, videos, data, presentations, reports, and anything else you need "on the go". With its 360° rotating cap, you never have to worry about losing the cap again. Just rotate the cap to use, then rotate it back when done. **Features:**
•Windows 2000, XP, Vista, and 7 compatible
•Compatible with Windows Readyboost
•Built-in password protection

Order #	Capacity	ONLY
83-12153	4Gb	$10.49
83-12154	8Gb	17.49
83-12155	16Gb	40.49
83-12156	32Gb	70.99



PNY SD Memory Cards

•Sizes up to 16Gb •Compatible with Windows XP/Vista/7 •Check devices for SDHC compatibility •Class 4: Data transfer 4Mb/sec minimum •Class 6: Data transfer 6Mb/sec minimum (perfect for high speed cameras)

Order#	Size	ONLY
83-10887	2Gb	$9.08
SDHC Class 4		
83-11233	4Gb	12.49
83-11234	8Gb	20.49
83-11485	16Gb	40.49



HEWLETT PACKARD USB Flash Drives

•Compatible with Windows® XP/Vista/7

Order #	Size	Qty.	ONLY
83-11446	2Gb	1	$7.56
83-11447	4Gb	1	10.99
83-11448	8Gb	1	21.49
83-11906	16Gb	1	39.99
83-11907	32Gb	1	95.99
Multipacks			
83-11633	4Gb	2	24.49
83-11632	4Gb	3	35.49



maxell USB Flash Drive With Micro SD Card Reader

NEW!

•Included Micro SD card reader lets you double the capacity and the functionality •Add a Micro SD card for even more storage space •Strong aluminum enclosure helps protect your USB flash drive and its contents •Easy plug and play design allows for easy storage and sharing

Order #	Capacity	ONLY
83-12157	4Gb	$17.49
83-12158	8Gb	30.49



HEWLETT PACKARD HP Secure Digital Flash Memory

Order #	Description	ONLY
83-11490	2Gb SDHC	$7.56
83-11491	4Gb SDHC	10.99
83-11492	8Gb SDHC	19.49
83-11900	32Gb SDHC	101.00
Micro SD Digital Memory		
83-11566	2Gb Micro SD	7.56
83-11567	4Gb Micro SD	11.49
83-11901	8Gb Micro SDHC	20.49

Flash Memory Readers



52 in 1 Flash Card Reader

•Ideal for reading your digital camera cards directly •This reader supports almost all the memory cards available in the market •Additional support for Mini-SD, RS-MMC and MS DUO without the need of an adapter and also TransFlash cards **Includes:** •USB 2.0 card reader/writer •Software CD driver •USB 2.0 cable •Mfr. #RU2B61

Order #	(1-9)	(10-up)
83-11299	$18.49	$14.66



IOGEAR Flash Memory Reader

Read and write to all popular memory cards at up to 480Mbps with this USB 2.0 flash memory reader. **Supported media:** •CompactFlash Type I, II •SDHC/microSDHC •SD/Mini D/MMC/microSD/T-Flash •Olympus® and Fuji Film® flash memory •Memory Stick/MS Duo •Memory Stick Micro (M2)

Order #	ONLY
83-11796	$19.99



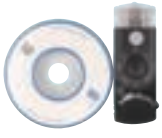
maxell USB Hub and Card Reader

NEW!

•Store away USB cord makes it easy to carry with you •Two port USB Hub •Multiple format flash card reader •Storage for up to nine cards

Order #	(1-9)	(10-up)
83-12140	$25.49	22.78





USB Flash and SIM Card Reader

•Reads SD/SDHC/mini SD/MMC, micro SD/micro SDHC, Memory Stick/MS Duo and SIM •Back-up and edit files on your cell phones SIM card •Includes SIM editing software •Protective cover •Windows 2000/XP/Vista compatible •Driver not required

Order #	ONLY
83-11767	$7.06



USB Flash and SIM Card Reader

•Retractable USB cable •Reads SD/SDHC/mini SD/MMC, T-flash/microSD/ microSDHC, Memory stick/MS Duo, Memory stick micro (M2) •Windows 2000/XP/Vista compatible

Order #	ONLY
83-11761	$6.25



Micro SD Reader

This compact memory card reader is capable of reading micro SD memory cards. •USB 2.0 •Up to 480Mbps transfer rate •Dimensions: 1" x ¾"

Order #	ONLY
83-11759	$5.14



Micro SD and M2 Flash Card Reader

This compact memory card reader is capable of reading both micro SD and M2 memory cards. •Up to 480Mbps transfer rate •Dimensions: 1" x ¾"

Order #	ONLY
83-11760	$6.25

USB Switches



Front



Back

Four Port USB 2.0 Manual Switch

•Enables you to have four computers share a USB device •Switch computers using the scroll lock key **Features:** •USB 2.0 compliant •USB 4-channel switch (four USB type "B" connectors and one USB type "A" connector) •Provides bus-power of 500mA per port •Four LED (green) status indicators **System requirements:** •Win98/SE/Me/2000/XP (for Mac switches see #83-10812 or 8310813) •Available USB port

Order #	Mfr. #	(1-9)	(10-up)
83-10033	UH-846	$20.99	$19.05



#83-11852



#83-11851

USB Sharing Hubs with File Transfer Function

NEW!

•These USB 2.0 sharing hubs allow you to share USB devices between two computers •Peripherals can be assigned to a computer either via push-buttons or with included software •File transferring function allows you to copy files from PC to PC when used with Windows® XP/Vista 32-bit

Order #	# of Devices	ONLY
83-11851	2	$40.49
83-11852	4	70.99

6 Port USB Sharing Hub

NEW!



•This USB 2.0 sharing hub allows you to share four USB devices between two computers, and also provides two non-switching USB ports •Peripherals can be assigned to a computer either via push-buttons or with included software •Includes: two USB A to B cables and AC adapter

Order #	ONLY
83-11853	$60.99

TRIPP LITE 4 Port USB Switch



•One touch port switching via a mouse, hot-key or manually [a]Supports high speed USB 2.0 480Mbps data transfer rates •USB powered to eliminate the need for AC power •Icon task bar indicates switch status at a glance •Active LED indicator displays which computer is active **Includes:** •4 port peripheral sharing device •USB cable •Software CD

Order #	ONLY
83-11027	$42.99

IOGEAR Two Port USB 2.0 Printer Auto Sharing Switch



IOGEAR's GUB211W6 enables two PCs and/or Macs to easily share one USB printer, multi-function printer, or USB device. **Note:** Auto switching only compatible when using printer. Any other device must be switched using included software.

Order #	ONLY
83-11794	$23.99

USB Hubs



Internal Flash Card Reader with Bluetooth Receiver

•Mounts into 3.5" drive bay •Connects to internal USB header port on motherboard •Reads Compact Flash/ Micro Drive, SD/SDHC/Mini SD/MMC, T-Flash/ micro SD/ micro SDHC, Memory Stick/MS Duo, Memory Stick Micro (M2) •Flat black finish •Windows 2000/XP/Vista compatible •Driver not required

Order #	ONLY
83-11763	$17.49

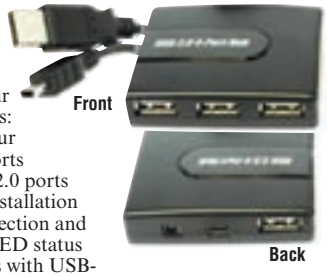


Internal Flash Card Reader with USB Port

•Mounts into 3.5" drive bay •Connects to internal USB header port on motherboard •Reads Compact Flash/ Micro Drive, SD/SDHC/Mini SD/MMC, T-Flash/ micro SD/ micro SDHC, Memory Stick/MS Duo, Memory Stick Micro (M2) •Glossy black finish •Windows 2000/XP/Vista compatible •Driver not required

Order #	ONLY
83-11764	$13.49

Four Port USB Pocket Hub



Front

Back

•Unique design that slips into your shirt pocket •Ports: One upstream, four downstream A ports •Adds four USB 2.0 ports •Plug-and-Play installation •Over-current detection and protection with LED status indicators •Works with USB-compliant Windows and Mac computers •Certifications: FCC, CE **System requirements:** •PC or Mac with available USB type A downstream port •Windows 98/ME/2000/XP/Mac OS 8.6 or later **Package contents:** •USB 2.0 high-speed hub •USB cable

Order #	(1-9)	(10-up)
83-10188	$16.49	$13.30

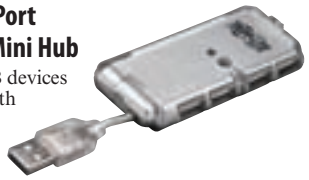
Four Port USB Hub



•Ports: One upstream, four downstream A ports •Adds four USB 2.0 hi-speed front-side ports to your computer •Plug-and-play installation •Works with USB compliant Windows and Mac computers **System requirements:** •PC or Mac with available USB type A downstream port •Windows 98/ME/2000/XP/Mac OS 8.6 or later

Order #	(1-9)	(10-up)
83-10187	$14.49	$13.80

TRIPP LITE Four Port USB Mini Hub



•Link multiple USB devices to one computer with ultra-compact hub •Fully USB 2.0 certified •Includes 4' extension cable •Mfr. #U222-004-R

Order #	(1-9)	(10-up)
831-2054	$19.99	$18.81

Seven Port USB Hub



•Two front panel ports and five rear ports •Perfect for cable management •Self powered or optional AC adapter

Order #	ONLY
83-11645	$23.99

IOGEAR Four Port USB Hub



•Four USB 2.0 ports for easy expansion •Plug-n-play, hot swappable •USB 1.1 compatible •LED status lights •Cable tucks away when not in use

Order #	ONLY
83-11795	$6.25

Four Port USB Hub



•Integrated 3' USB cable •High gloss multi-colored finish •Transfer rate of up to 480Mbps

Order #	ONLY
83-11766	$7.06

USB Cables and Accessories



NEW!

USB 3.0 4-Port Hub

•Compatible with USB 3.0 specification •The advanced design keeps optimal speeds when using multiple USB devices simultaneously •Automatic self-power status monitoring •Self-power •Plug-and-Play function •One upstream and four downstream USB ports

Order #	(1-9)	(10-up)
83-12059	$50.49	$48.03



NEW!

10-Port USB Hub

•Two adjustable angular USB ports •Eight regular USB ports •Backwards compatible with USB 1.1 •BUS powered or self-powered (with included AC adapter)

Order #	ONLY
83-11854	$30.49





Seven Port USB Hub

•3' A/B USB cable included •LED indicator light •Transfer rate of up to 480Mbps

Order #	ONLY
83-11765	$9.08



Two Port USB Hub

•Unique cable design •Perfect for travel •Self powered

Order #	ONLY
83-11643	$9.28



Four Port USB Hub

•Unique cable design •Perfect for travel •Self powered

Order #	ONLY
83-11644	$11.49



USB A/B Cables

•High speed 480Mb cables •Used for many USB connections

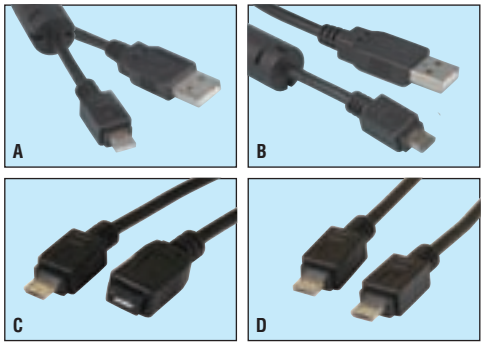
Order #	Color	Length	(1-9)	(10-up)
83-10676	Beige	3'	$4.03	$2.66
83-10677	Beige	6'	5.04	3.57
83-10678	Beige	10'	6.05	5.50
83-10679	Beige	15'	8.07	6.92
83-10680	Black	3'	4.03	2.89
83-10681	Black	6'	5.04	3.57
83-10682	Black	10'	6.05	6.01
83-10683	Black	15'	8.07	6.92



Mini USB A/B Cables

•USB A sale to mini USB connector •Both mini 5 pin and mini 4 pin styles available •High speed up to 480Mb cables •Used for many USB connections •Cable color is black

Order #	Cable Type	Length	(1-9)	(10-up)
83-10704	USB A/mini 4 pin	6'	$2.62	$2.31
83-10705	USB A/mini 5 pin	3'	3.02	2.70
83-10706	USB A/mini 5 pin	6'	5.04	4.29
83-10718	USB A/mini 8 pin flat for Nikon®/Sanyo® cameras	6'	3.42	3.15
83-10719	USB A/mini 8 pin curved for Nikon® cameras	6'	3.42	2.88



Micro USB Cables

Fig.	Order #	Length	(1-9)	(10-up)
USB A Male to USB Micro A Male				
A	83-11870	6'	$4.13	$3.35
A	83-11622	9'	6.25	6.07
USB A Male to USB Micro B Male				
B	83-11869	6'	4.13	3.35
B	83-11625	9'	6.25	6.07
USB Micro B male to USB Micro AB Female				
C	83-11871	6'	4.13	3.35
USB Micro B Male to USB Micro A Male				
D	83-11872	6'	3.12	2.32



USB A/B Cables

•Double shielded •Used to connect USB devices to computer

Order #	Length	(1-9)	(10-up)
83-7875	3'	$3.12	$2.53
83-7876	6'	4.03	3.57
83-7877	10'	2.62	2.15
83-7878	15'	7.26	6.48



NEW!

USB 3.0 A/B Cables

•USB 3.0 A male to USB B male •High speed, up to 5Gbps

Order #	Length	ONLY
83-11867	6'	$6.25
83-11868	9'	8.27



NEW!

8-port Firewire Hub

The ultimate 1394b (FireWire800) device interconnect, for your audio, video, and storage device needs. **Features:** •Professional grade hub lets you attach up to seven devices simultaneously •Up to 800 Mbps for blazing fast transfer rates

Order #	ONLY
83-12084	$201.00



BELKIN

FireWire™ 800 cables

FireWire™ IEEE 1394b technology is perfect for FireWire™ enthusiasts wishing to obtain higher transfer speeds. Belkin has developed FireWire™ cable solutions that serve 1394bs amazing speed capacity of up to 800Mbps. Featuring a 9 pin connector design. **Features:** •Offers flexibility and durability •Installs with Plug-and-Play ease •Allows simultaneous connection of up to 63 devices •Transfers data at rates of up to 800Mbps •Minimizes cross talk and transmission error •Male to male connection

Order #	Description	(1-9)	(10-up)
Firewire 800			
83-11138	6' FireWire™ 800 9P to 9P	$22.49	$21.36
Firewire 800/400 adapter cables			
83-11140	6' 9P to 4P	20.99	18.49
83-11141	6' 9P to 6P	17.49	16.31



IOGEAR

USB Cables

•Save on premium USB 2.0 cables from Iogear •Take advantage of MCM's buying power and save big •USB A to B with lifetime warranty

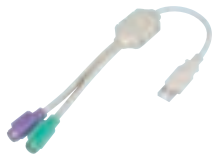
Order #	Length	ONLY
83-9603	6'	$1.10
83-9604	10'	8.27



USB Active Extension

•Extends the distance of a USB device up to 40/80' •The active repeater cable acts as a single port hub, which means that multiple cables can be cascaded (up to five to increase the distance between your computer and USB devices) **Features:** •Connect to CPU or USB hub •Connect to USB device or 2nd active extension cable •Repeater cable length: 5M •Mfr. #AR2500-5M

Order #	(1-29)	(30-up)
83-10031	$18.49	$16.32



Keyboard PS/2 to USB Adapter

The PS/2 to USB adapter allows you to use your PS/2 compatible mouse and keyboard as USB compatible device. **Features:** •Converts two PS/2 devices (keyboard and mouse) to the USB interface •Supports standard PS/2 mouse and Microsoft Intell-Mouse •Supports bus-power meaning no power adapter is needed •Easy installation with no software driver needed •Mfr.# UC-451

Order #	(1-29)	(30-up)
83-10030	$13.49	$12.70

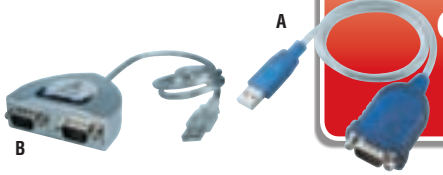
USB to Serial Convertor



The USB serial convertor is the lightest way to connect your PDA to the USB port on a Mac or PC. This product operates as a bridge between one USB port and a standard RS-232 serial port. Just connect the cable into any USB port from any RS-232 device or any DB 9P male connector, such as, PDA, scanner or printer. **Features:** •Compliant with the standard specification of USB 1.1 •Supports RS-232 serial interface •Supports up to 500kbps data transfer rate •Supports Plug & Play specification •USB host device drivers available •Draws power directly from USB requiring no additional power adaptor **System requirements:** •Win98/SE/Me/2000/XP or MAC OS 8.6 •Available USB port

Order #	Mfr. #	(1-29)	(30-up)
83-10029	UC-320	$20.49	$18.63

USB Serial Adapters





•USB to serial adapters provide a convenient way of attaching modems, PCs, cellular phones and PDAs to your PC •Fully compliant with USB 1.1 standards •Bus powered with no additional power needed •Two and four port versions contain LEDs to indicate when transmitting data •Compatible with Windows 98SE2/ME/2000/XP, Mac OS 8.6~OS X, Linux 2.40 •Package includes driver CD

Fig.	Order #	Description	(1-9)	(10-99)
A	83-10135	USB male A to DB-9 male	$17.49	$14.67
B	83-10136	USB A male to 2 DB-9 male	33.49	32.40
C	83-10137	USB A male to 4 DB-9 male	57.99	54.04

USB Gender Changers



USB AF to BM
Order # 83-11352 ONLY $3.12



USB AM to BF
Order # 83-11353 ONLY $3.12



USB AF to BF
Order # 83-11354 ONLY $3.12



USB AM to AM
Order # 83-11356 ONLY $3.12



USB AF to AF
Order # 83-11357 ONLY $3.12



USB BM to BM
Order # 83-11358 ONLY $3.12



USB BF to BF
Order # 83-11359 ONLY $3.12



USB Mini 5 Pin to Micro BM
Order # 83-11875 ONLY $3.12



USB BF to Micro BM
Order # 83-11873 ONLY $3.12



USB Micro ABF to BM
Order # 83-11874 ONLY $3.12

iPod USB Data Cable

NEW!



Use this white iPod USB cable to both charge and transfer data from your computer to your iPod or iPhone (including iPhone 3G) via an available USB port. **Features:** •2.3' long •USB 1.1 interface •USB to iPod Dock connector •Compatible with any iPod or iPhone with dock connector

Order #	ONLY
83-12197	$4.03



360º USB Adapter

This 360º rotating adapter lets you plug a USB cable into those hard to reach places. Turn the connector any direction so you don't have to worry about it getting in the way of other cables. Small, portable design makes this a great addition to your laptop bag. **Features:** •360º rotation •480Mbps maximum transfer rate •USB 2.0 compliant

Fig.	Order #	Type	(1-9)	(10-up)
A	83-11979	AM to AF	$3.02	$2.51
B	83-11980	AM to Mini-BM	3.02	2.51
C	83-11981	Mini-BM to Mini-BF	3.02	2.51
D	83-11982	Mini-BM to BF	3.02	2.51

eSata to USB Convertor



•Use eSata drive enclosures and optical drives with USB ports on your PC •Supports hot-swap and PNP (Windows ME/2000/XP) •Peak data transfer 480Mbps •No driver required for windows 2000, XP •Ports USB type A M plug and eSata female •Powered directly by USB port (may not work with some USB hubs) •Also includes USB male to female extension cable

Order #	ONLY
83-11351	$15.49

Desktop USB Extension



•Extend a USB port •4' cable with a USB A male port

Order #	ONLY
83-11681	$5.04

USB Travel Kit



•Various USB accessories in leather bound case •Includes the following **Retractable cables:** 3' stereo ear buds with microphone, 3' firewire 1394a 6 pin male to 6 pin male cable, 3' RJ-11 cable, 3.5' USB 2.0 AM to USB AF, 4' USB 2.0 AM to USB AM **Connectors:** USB AM to USB AM, USB AM to USB BM, USB AM to USB 4 pin mini BM, USB AM to USB 5 pin mini BM, Firewire 6 pin female to 4 pin male, RJ-45 to USB AF, RJ-11 to USB AF, RJ-45 crossover connector **Hub:** Four port USB hub 2.0 **Mouse:** Mini optical mouse

Order #	ONLY
83-11682	$30.99

USB Travel Kit



•Various USB accessories in leather bound case •Includes the following **Retractable cables:** 3' stereo ear buds with microphone, 3' Firewire 1394a 6 pin M to 6 pin M, 3.5' USB 2.0 AM to USB AF, 3.5' USB 2.0 AM to USB AM **Connectors:** USB AM to USB AM, USB AM to USB BM, USB AM to USB 4 pin mini BM, USB AM to USB 5 pin mini BM, Firewire 6 pin "F" to 4 pin M, RJ-45 to USB AF, RJ-11 to USB AF, RJ-45 crossover connector

Order #	ONLY
83-11683	$17.99

USB Travel Kit



•Various USB accessories in case •Includes many popular camera cables •Includes the following **Retractable cables:** 4' RJ-45 M-M, 4' RJ-11 M-M, 4' USB 2.0 AM to BM, 4' USB 2.0 AM to AF, 4' USB 2.0 AM to iPod™, 4' FireWire 6 pin M to iPod™ **Connectors:** USB AM to USB AM, USB AM to USB BM, USB AM to USB 4 pin mini BM, USB AM to USB 5 pin mini BM, RJ-45 to USB AM, RJ-11 to USB AF **Camera adapters:** USB B female to Nikon mini BM, Olympus mini BM, Minolta mini BM, Fuji/TDK 4 pin M **Hub:** Four port USB 2.0 **Mouse:** Red retractable mini mouse

Order #	ONLY
83-11684	$33.49

USB Cables and Accessories



NEW!

USB File Transfer Cable for PC or Mac

This high-speed USB file transfer cable features EasySuite or EasyMacCopy utility software embedded, and automatically loads onto your system allowing simple file transfers. **Features:** •6' length •Allows for PC to PC file transfers, or PC to Mac transfers, Mac to PC transfers, or Mac to Mac transfers •Plug-n-play **System requirements:** •Windows® XP/Vista/7 •Mac OSX® 10.4 or greater

Order #	MSRP	ONLY
83-11849	$34.99	$23.49



NEW!

USB File Transfer Interface with USB Hub

This USB 2.0 file transfer hub features embedded EasySuite software that automatically loads on your machine and enables the easy transfer of files between two Windows® PCs, while providing three additional USB ports for peripherals. **Features:** •6' PC to PC transfer cable •Embedded EasySuite file transfer software •Plug-n-play **System requirements:** •Windows® XP/Vista/7

Order #	MSRP	ONLY
83-11850	$39.99	$29.49



GOLDX

5 in 1 Quick Connect USB 2.0 Bundle

•Includes two popular Quick Connect cable lengths for one low price •18" cable and 36" cable •Five popular USB ends USB A male, USB B male, USB A female, USB mini A male and USB mini B male •3 year warranty •Connect all your peripherals with one cable set

Order #	MSRP	(1-9)	(10-up)
83-10172	$29.99	$19.99	$18.03



GOLDX

USB/Ethernet Quick Connect Cable

•One cable can be either Cat 5e or USB •Choose from six different USB connectors or two ethernet connectors to configure your cable •Perfect for traveling as one cable can fit all your applications •Mfr. #GXQUN-08

Order #	MSRP	(1-9)	(10-up)
83-11032	$32.99	$28.99	$26.73



GOLDX

8 in 1 Quick Connect Digital Camera Kit

•Configure your cable "On-the-Go" with the new QuickConnect cable series from GoldX •Easily interchange eight different connectors to connect to PCs, printer, MP3 players, digital cameras, PDAs and cell phones •Never be without the right cable again

Order #	MSRP	Mfr. #	(1-9 kits)	(10 kits-up)
83-11031	$35.99	GXQUC-06	$30.99	$28.80



GOLDX

LIMITED LIFETIME WARRANTY

USB Cables

•Use A/B cables to connect USB devices to PC or Mac and the A/A cables to extend existing cables •Foil and braid shielding to reduce EMI/RFI interference •Gold plated connectors and contacts •Industry standard color coding for easy installation

Order #	Description	MSRP	(1-9)	(10-up)
831-1777	6' A/B male to male	$14.95	$6.25	$5.68
831-1778	10' A/B male to male	17.95	9.28	8.86
831-1779	15' A/B male to male	19.95	12.49	12.04
831-1781	6' A/A male to female	14.95	6.66	6.07
831-1782	10' A/A male to female	17.95	7.67	7.10



LIMITED LIFETIME WARRANTY

GOLDX

USB 2.0 Quick Connect Cables

•Configure your cable "On-the Go" with the new QuickConnect Cable Series from GoldX •Easily interchange five different connectors to connect to your PC, printer, scanner, MP3 player, digital camera, flash memory, PDA or cell phone •Never be without the right USB cable end •Complete with six different interchangeable ends •Gold plated connectors to ensure data reliability

Order #	Mfr. #	Length	MSRP	(1-9)	(10-up)
831-2040	GXQU-06	6'	$24.99	$16.99	$15.24
831-2041	GXQU-10	10'	29.99	20.99	19.52



GOLDX

IEEE-1394 FireWire™ Cables

•Use to connect digital camcorders, editing equipment, VCRs, cameras, audio players and other devices that have an IEEE-1394 link to a PC •Can also be used for high-speed data transmission between two PCs •Gold plated connectors •Foil and braid shielding to help reduce EMI/RFI interference •Industry standard color coding for easy installation

Order #	Length	Connectors	MSRP	(1-9)	(10-up)
Application PC to PC					
831-1768	6'	6 pin to 6 pin	$27.99	$9.79	$9.36
831-1769	10'	6 pin to 6 pin	34.99	13.49	12.77
831-1770	15'	6 pin to 6 pin	39.99	18.99	17.46
Application PC to A/V					
831-1771	6'	6 pin to 4 pin	29.99	9.79	9.36
831-1772	10'	6 pin to 4 pin	37.99	13.49	12.77
831-1773	15'	6 pin to 4 pin	41.99	18.99	17.46



GOLDX

IEEE1394 Quick Connect Cables

•Connect to most FireWire™ devices; computers, FireWire™ hubs, digital cameras, hard drives, home stereo and digital television equipment •Connect more but carry less •Gold plated connectors to ensure data reliability •Includes handy pouch for extra ends

Order #	MSRP	Mfr. #	Description	(1-9)	(10-up)
831-2043	$29.99	GXQF-06	6' cable	$17.99	$16.50
831-2045	39.99	GXQF-15	15' cable	21.99	20.75



sima

USB Multi Cable

Power multiple USB devices with a single, versatile cable. **Features:** •USB A male on one end USB B male, mini B 5 pin, mini B 4 pin and mini 8 pin flat on the other end •USB hub built into cable for simultaneous connection to multiple devices •Also includes mini A adaptor. See MCMelectronics.com for additional photos and specification sheets. •Mfr. #SUO-100

Order #	ONLY
83-11143	$30.99



sima

USB/FireWire Multi Cable

Features: •USB A male and IEEE1394 6 pin male on one end and firewire 6P male, USB B male, mini B 5 pin, mini B 4 pin and mini 8 pin flat on the other end •USB hub built into cable for simultaneous connection to multiple devices •Also includes mini A adapter •Mfr. #SUO-200

Order #	ONLY
83-11144	$41.49



IOGEAR

USB to Category 5 Extender Kit

You can extend the distance of a USB device, or a hub, to a host PC 300'. It can be easily attached and detached with accompanied standard network connectors. It also has an internal DC power supply which supplies power to remote devices **Requirements:** •Windows® 98, 98SE, 2000, ME, XP •Mac OS 8.6 or greater •Available USB port **Includes:** •Base convertor and remote convertor •Mfr. #UCE50

Order #	ONLY
83-9610	$92.99



Back

Four Port USB to Category 5 Extender Kit

•Extend the distance of four USB devices •Supplied in pairs to extend USB signals over Cat 5 cable •Transmission range: 50m •Compatible with webcams, mice, keyboards and other devices •Using four devices at once requires optional power supply

Order #	Description	ONLY
83-11535	USB extender kit	$54.99
28-10650	Optional power supply	19.49



USB to Category 5 Extender Kit

•Extend the distance of any USB device •Supplied in pairs to extend USB signals over Cat 5 cable •Transmission range: 50m •Compatible with webcams, mice, keyboards and other devices •Some devices may require additional power with optional power supply

Order #	(1-9 kits)	(10-up kits)
83-11534	$43.49	$38.12

Keyboard/Mouse Cables

PS/2 Cables



Use these 6 pin mini DIN male to male cables to connect switch boxes to PCs.

Order #	Description	(1-9)	(10-up)
83-7790	6' m/m straight cable	$7.67	$5.69
83-7791	10' m/m straight cable	11.49	8.08
83-11043	25' m/m straight cable	5.14	4.56
83-3900	6' m/f straight cable	4.13	3.91
83-11045	25' m/f straight cable	5.14	4.56
83-11046	50' m/f straight cable	6.25	5.34
83-0335	6' m/f coiled cable	4.09	3.87
83-0290	12' m/f coiled cable	2.62	2.23
83-11047	25' m/f coiled cable	15.49	14.69

Macintosh Keyboard/ Mouse Extension



•6' 4 pin mini DIN M/F cable

Order #	(1-9)	(10-up)
83-8293	$2.92	$2.34

Keyboard/Mouse 10' Straight Extension Cable



Extend your keyboard or MIDI cables to reach your CPU. 5 pin DIN male to 5 pin DIN female.

Order #	ONLY
83-7675	$10.99

PS/2 to USB Keyboard/ Mouse Adapter



This PS/2 mouse-to-USB adapter features a PS/2 female connector on one end and a USB (type A) male connector on the other, allowing you to plug your PS/2 device into a USB port.

Order #	Description	(1-9)	(10-Up)
83-11942	Mouse	$5.04	$4.33
83-11943	Keyboard	5.04	4.33

USB to PS/2 Adapter



•Allows connection of most USB mice and keyboards to any PS/2 port •6 pin mini DIN to USB A female

Order #	Description	ONLY
83-11899	Mouse	$5.04
83-12198	Keyboard	5.04

Y-See Dual Monitor Adapter



Enables two monitors to be connected to PC at the same time and boosts signal for optimum image quality. Supports resolutions up to 1280 x 1024 and up to 32 bit color (4 billion colors). Includes keyboard power tap cables for power source. Can be daisy-chained for multiple monitors.

Order #	ONLY
83-8171	$114.00

Y-Mouse Keyboard and Mouse to USB PC Adapter



Enables you to connect your existing PS/2 mouse, trackball or touch pad and keyboard to a PC USB port. Includes two female 6 pin mini DIN connections for pointing device and keyboard. Requires Windows 98 or higher.

Order #	ONLY
83-8173	$61.99

Dual Y - Mouse PS/2 Adapter



This device allows two PS/2 pointing devices (mice, trackballs or touch pads) to be connected to your PC at the same time. The device is active at all times, eliminating the need to reboot the PC every time you want to change devices. It can be daisy-chained for multiple devices. Enables you to work more ergonomically and to avoid repetitive motion problems.

Order #	Connectors	ONLY
83-8169	Two 6 pin females to one 6 pin male	$61.99

Video Baluns and Switches

VGA and PS/2 Keyboard Mouse Extender, Category 5



✔*Extend video, keyboard and mouse up to 300'*
✔*Passive, no power required*

•VGA video and PS/2 mouse and keyboard connectors to two RJ-45 UTP female •Supplied in pairs to extend video, mouse and keyboard signals over two Cat 5 UTP cables •Transmission range: 100m opassive, no power required •Supports up to 1280 x 1024 pixels •Does not support DDC protocol •Works with desktop PCs and laptops •Perfect for classrooms, lecture halls or video information displays •Dimensions: 1½" (W) x 2½" (H) x 1" (D) •**Includes:** Transmitter and receiver, users manual

Order #	(1-9)	(10-up)
83-11346	$132.00	$128.00

Category 5 VGA Transmission Kit



✔*1000' extender over Cat 5e cable*
✔*Kit includes both transmit/receive*

•For long range VGA transmissions using four pair CAT 5 UTP cable •Supplied in pairs to extend VGA signals over Cat 5 UTP cable •Resolutions up to 1600 x 1200 at 85Hz •Works with desktop PCs, laptops, LCD projectors, plasma displays etc. •Perfect for classrooms, lecture halls or video information displays •Dimensions: 2½" (W) x 1" (H) x 3½" (D) •Includes: Transmitter, receiver, two PSU, two skew immunizer and 9" VGA lead

Order #	(1-9 kits)	(10 kits-up)
83-11350	$184.00	$179.00

Passive VGA Balun Kit



✔*300' extender over Cat 5e cable*
✔*Kit includes both transmit/receive*

•Supplied in pairs to extend VGA signals over Cat 5 STP cable •Resolutions up to 1280 x 1024 pixels selectable via dip switch •Works with desktop PCs, laptops, LCD projectors, plasma displays etc. •Perfect for classrooms, lecture halls or video information displays •Dimensions: 4" (W) x 3" (H) x 1"(D)

Order #	(1-9)	(10-up)
83-11349	$79.99	$77.55

VGA and USB Keyboard Mouse Extender, Category 5



✔*Extend video, keyboard and mouse up to 300'*
✔*Passive no power required*

•VGA video and USB mouse and keyboard connectors to two RJ-45 UTP female •Supplied in pairs to extend video, mouse and keyboard signals over two Cat 5 UTP cables •Transmission range: 100m •Passive, no power required **Configuration:** •PC side: two RJ-45 to VGA and USB B female, •Remote side: VGA and two PS/2 to 2 x RJ-45 (supports up to 1280 x 1024 pixels •Does not support DDC protocol •Works with desktop PCs and laptops perfect for classrooms, lecture halls or video information displays •Dimensions: 1.5" (W) x 2.5" (H) x 1" (D) •**Includes:** Transmitter, receiver and users manual



Back

Order #	(1-9)	(10-up)
83-11348	$132.00	$128.00



TRENDnet

Compact Stackable Video Splitter

The compact stackable video splitter clones or repeats your computer's viewing to multiple monitors (this product does not extend a single viewing field over multiple monitors). Support for 1920 x 1440 pixel resolution ensures crystal clear image quality. Cascade up to three TK-V201S or TK-V401S units to add additional display monitors. Included is a 1.85 m (6 ') VGA cable to connect to a computer. LED indicators on the front of the unit convey connection status. No software installation required, simply Plug-and-Play to clone dazzling displays.

Fig.	Order #	Mfr. #	Ports	(1-9)	(10-up)
A	83-11990	TK-V201S	2	$50.49	$48.03
B	83-11991	TK-V401S	4	70.99	68.23

Video Baluns and Switches









SVGA Multipliers

•Amplifies and distributes video up to 160' from host PC •Supports resolutions up to 2300 x 1920 (#83-10873) •VGA, SVGA, XGA and multi-sync compatible •DDC and DDC2 compatible at port 1 •Daisy-chainable to add additional outputs •Includes AC adapter and users guide

Order #	Description	Bandwidth	MSRP	(1-9)	(10-up)
83-10871	2 port splitter	250MHz	$49.95	$41.49	$38.89
83-10872	4 port splitter	250MHz	79.95	52.99	49.70
83-10873	8 port splitter	350MHz	129.95	86.99	85.29



IOGEAR DVI Video Splitters

Simultaneously broadcast video across three displays. The video splitter is an ideal solution for simultaneous broadcasting environments and digital signage applications **Great for:** •Classrooms, exhibits, trade shows, monitor testing, demonstrations and multi-media presentations •Broadcasting video information such as news headlines, stock prices, airline flights and train schedules •Universities with multiple campuses, a single teacher to teach class to students in two or more locations at the same time •Supports both analog and digital video signal PLUS audio •Two outputs •Mfr. #GVS162W6

Order #	ONLY
83-11667	$191.00



IOGEAR DVI Mini Extender

The GVE200 DVI-D video extender allows you to extend the distance between the computer system unit and the display unit by up to 100'. It accomplishes this by means of a local transmitting unit and remote receiving unit connected by standard solid Cat 5 twisted pair ethernet cable (or Cat 5e and Cat 6). **Features:** •Extend DVI-D video signal through a single Cat 5e/6 •Up to 30m (100') for 1920 x 1080 resolution •No power adapter is required •Power LED and active signal LED for easy monitoring and troubleshooting •Plug-N-Play; No software is needed •Compact size

Order #	Mfr. #	ONLY
83-11666	GVE200	$36.49





HD-15 VGA Monitor Switches

These switches allow up to four monitors to be connected to one computer or four computers to be connected to one monitor. All connectors are female.

Order #	Inputs	(1-9)	(10-up)
83-3310	2	$22.49	$20.07
83-7724	4	20.49	18.63

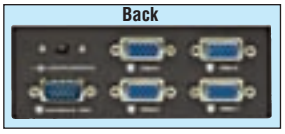
Port Switches



These switches allow one computer to share multiple devices or multiple computers to share a single device. All inputs and outputs have female connectors.

Order #	Description	Inputs	(1-4)	(5-up)
83-1320	DB-25	2	$23.99	$21.28
83-7716	DB-9	2	13.49	12.27
83-7718	DB-9	4	32.49	25.58





Four Port Video Splitter

•Simultaneously display video on up to four separate monitors •Mfr. #B114-004-R

Order #	(1-9)	(10-up)
83-9206	$60.99	$58.57



A/V over Gigabit Ethernet Adapter

The A/V over ethernet adapter allows you to have a stand-alone display with audio anywhere on your local network. **Features:** •Transmits data at Gigabit ethernet speeds •Perfect for media center PCs or video signage applications •Display remote control •Resolution can be supported up to 1920 x 1080 •Input: RJ45 Ethernet; Output: DVI-I •100 meter maximum transmission distance

Order #	(1-9)	(10-up)
83-12058	$171.00	$169.00





2 In-2 Out SVGA Matrix Switch

•Supports two HD-15 inputs and two HD-15 outputs •Supports VGA, SVGA, XGA and multi-sync monitors •Supports audio function with 3.5mm input/output jacks •Supports 200MHz video bandwidth up to 45' from switch •Supports resolutions up to 1600 x 1200 •Ideal for video broadcasting, remote monitoring, security monitoring, production and industrial control monitoring and educational facilities •Controlled via pushbuttons on front of unit •Includes AC adapter and users guide

Order #	MSRP	(1-9)	(10-up)
83-10874	$99.95	$80.99	$77.83





Category 5 VGA+ Audio Extender Kit

The DLR10 Video Extender System allows you to extend the distance between the computer and the display monitor by up to 450°. The kit includes a local transmitter (DLT10) and a remote receiver (DLR10). No software installation is required and the system supports Cat 5, Cat 6 and Cat 7 cabling standards. **Features:** •VGA resolutions up to 1280 x 1024 •Local monitor output for monitoring transmissions •3.5mm audio inputs for transmitting stereo audio as well •Each kit includes one receiver and one transmitter, power adapter and users manual

Order #	MSRP	(1-9)	(10-up)
83-10876	$399.00	$159.00	$156.00





Five Port Category 5 Audio Video Extender Kit

The DLT50 Video Extender System allows you to extend the distance between the computer and up to five remote monitors up to 450°. The kit includes a local transmitter (DLT50) and one remote receiver (DLR10). Additional receivers can be purchased for a maximum of five remote monitors with audio. No software installation is required and the system supports Cat 5, Cat 6 and Cat 7 cabling standards **Features:** •VGA resolutions up to 1280 x 1024 •Local monitor output for monitoring transmissions •3.5mm audio inputs for transmitting stereo audio as well •Each kit includes one receiver and one transmitter, power adapter and users manual

Order #	Description	(1-9)	(10-up)
83-10877	5 port video extender kit	$199.00	$193.00
83-10878	DLR10 remote receivers	97.99	91.89

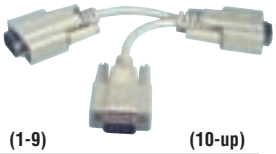
DB-9 Shielded Cable Assemblies



•High-quality molded construction

Order #	Length	(1-9)	(10-up)
DB-9 male to male			
83-946	3'	$5.04	$4.33
83-945	6'	7.06	6.35
83-950	10'	8.07	6.81
83-947	25'	10.49	8.93
83-948	50'	17.49	14.66
DB-9 male to female			
83-941	3'	4.03	2.48
83-940	6'	6.05	5.18
83-935	10'	9.08	7.58
83-942	25'	10.49	8.93
83-943	50'	13.49	12.17
DB-9 female to female			
83-8290	6'	6.05	5.18
83-8291	10'	8.07	6.81

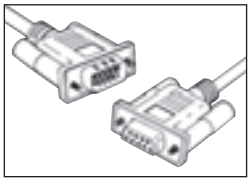
DB-9 "Y" Cable



•DB-9 female to two DB-9 males

Order #	(1-9)	(10-up)
83-8292	$7.97	$7.20

DB-9 Female to High-Density 15 Pin Male Cable



•Allows NEC multisync monitors to interface with IBM PS/2 computers •Thumbscrews for easy connection •Beige •6' length

Order #	(1-9)	(10-up)
83-0340	$13.99	$11.25

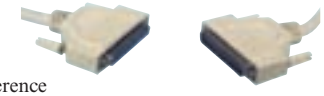
25' Parallel Printer Cables



•Interfaces computers to parallel printers •25 pin male RS-232 to 36 pin male centronics type connector •Completely shielded •Gold plated contacts

Order #	(1-9)	(10-up)
83-3315	$21.49	$18.19

DB-37 Cables



•Completely shielded against EMI/RFI interference for a quality transmission every time •Use for tape back-up boxes or other applications. Can be used for multiple conductor needs as well. See our line of DB-37 male and female jacks for projects needing multiple conductor wiring.

Order #	Description	(1-9)	(10-up)
83-8269	3' DB-37 M/M	$11.49	$10.82
83-8270	6' DB-37 M/M	13.49	12.41
83-8271	6' DB-37 M/F	13.49	12.41
83-8272	10' DB-37 M/F	15.49	14.43



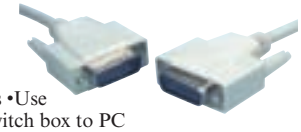
RS-232 to RS-422/RS-485 Convertor



•DCE/DTE selectable and is controlled by RTS selectable •Point to point/multidrop link selectable •4 wire full duplex/2 wire half duplex •DB-25 female to RJ-11 female •AC adapter included

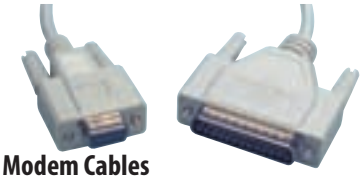
Order #	ONLY
83-8265	$54.99

DB-15 Cables



•Use to connect Mac computers to compatible monitors •Use to connect DB-15 switch box to PC •DB-15 male to male •Completely shielded •28AWG

Order #	Length	(1-9)	(10-up)
83-7957	6'	$7.56	$5.70
83-7958	10'	9.58	7.26

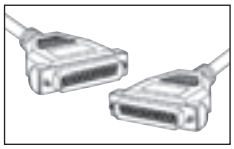


Null Modem Cables

These cables allow two DTE or DCE devices to communicate with no conflict in data transmission. The transmit and receive signals are crossed to ensure proper data flow. Each cable is designed with a rugged, over-molded construction that provides extra strain relief and a solid connection. Foil-shielded for protection against EMI/RFI interference caused by surrounding office equipment and florescent lights. Available in a wide variety of lengths and gender combinations.

Order #	Description	(1-9)	(10-up)
83-8273	6' DB-25 M/F	$5.14	$4.94
83-8276	6' DB-25 M/M	5.14	4.94
83-8277	10' DB-25 M/M	7.26	6.48
83-8279	6' DB-25 F/F	5.14	4.94
83-8281	6' DB-9 M/F	6.05	5.18
83-8282	10' DB-9 M/F	13.99	12.35
83-8283	6' DB-9 F/F	6.05	5.18
83-8284	10' DB-9 F/F	9.08	7.21
83-8285	6' DB-9 female to DB-25 male	5.14	4.94
83-8286	10' DB-9 female to DB-25 male	7.26	6.48
83-8287	25' DB-9 female to DB-25 male	9.28	8.50
83-8288	6' DB-9 female to DB-25 female	5.14	4.94

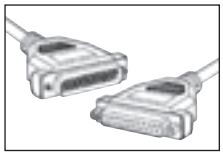
DB-25 Cables



•Completely shielded •Male to male connectors

Order #	Description	(1-9)	(10-up)
83-640	6' male to male	$12.49	$10.66
83-645	10' male to male	17.49	14.83
83-3320	25' male to male	12.49	11.76
83-415	3' male to female	14.99	13.25
83-510	10' male to female	10.99	9.62
83-3325	25' male to female	25.49	22.98

DB-25 Extension Cables



•Completely shielded •Male to female connectors

Order #	Description	ONLY
83-415	3' male to female	$14.99
83-510	10' male to female	10.99
83-3325	25' male to female	25.49

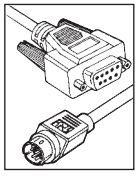
6' Serial Adapter Cable



•Use to interface IBM PC or AT to printers with serial ports •Molded construction •Thumbscrews for easy hook-up •DB-9 female to DB-25 male connector

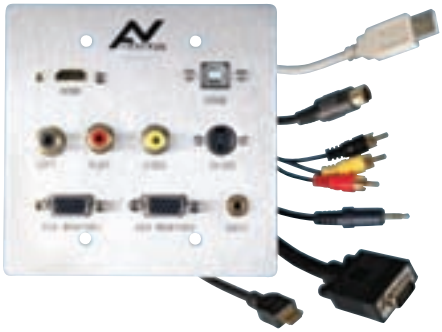
Order #	(1-9)	(10-up)
83-930	$5.04	$4.24

Apple MAC to Serial Adaptor Cable



•Adapts Apple Macintosh to serial connection •Mini DIN 8 pin male to DB-9 female •7 conductor •6' length

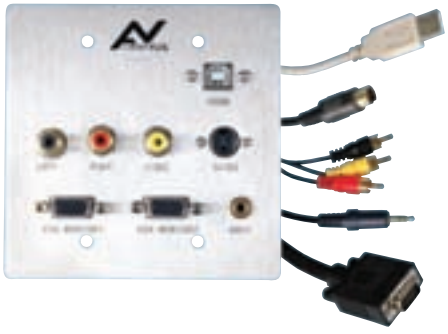
Order #	(1-9)	(10-up)
83-2330	$10.49	$8.53



Audio/Video Projector Wall Plate with HDMI

•Innovative design includes cables pre-terminated to the wallplate •Stainless steel wall plate with optional black anodized and (all included) •Double gang design with VGA, HDMI, S-video, USB, composite video, L/R audio and 3.5mm audio ports •Solder buckets on the gold plated RCA connectors

Order #	Description	(1-9)	(10-up)
831-2386	10M (32') cables	$188.00	$182.00



Audio/Video Projector Wall Plate

•Innovative design includes cables pre-terminated to the wall plate •Stainless steel wall plate with optional black anodized plate (all included) •Double gang design with VGA, USB, S-video, composite video, L/R audio and 3.4mm audio ports •Solder buckets on the gold-plated RCA connectors

Order #	Description	(1-9)	(10-up)
831-2388	10M (32') cables	$97.99	$94.71
831-2389	15M (42') cables	134.00	131.00




*Hood

Solder Type Series "D" Sub Connectors

•Sorry-no mixing of types for quanity pricing

Order #	Type	(1-9)	(10-49)	(50-up)
83-210	9 pin male	$2.01	$1.06	-
83-215	9 pin female	2.01	1.06	-
83-220	9 pin hood*	2.01	1.57	-
83-225	15 pin male	2.01	1.06	-
83-230	15 pin female	2.01	1.06	-
83-235	15 pin hood*	2.01	1.06	-
83-2270	15 pin HD male	1.50	1.22	$0.90
83-2275	15 pin HD female	1.50	1.22	0.90
83-240	25 pin male	2.01	0.96	-
83-245	25 pin female	1.30	0.90	0.80
83-250	25 pin hood*	2.01	1.57	-
83-905	37 pin male	2.01	1.77	-
83-900	37 pin female	4.03	2.80	-
83-995	37 pin hood*	3.02	1.72	-

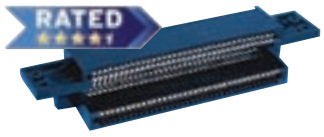
*Chrome coated hood ensures proper RF shielding. All hardware is furnished.



Thumbscrew Kit

•Use when making new cables or to retrofit old cables •Allows user to make connection quickly without the aid of tools •Four piece kit

Order #	(1-9 kits)	(10 kits-up)
83-880	$0.90	$0.65



Nintendo Type 72 Pin Connector

72 pin connector used in popular Nintendo NES games. Connector failure is a frequent source of repair problems in Nintendo games. Blinking or garbage found on screen is frequently a result of a bad connector. Our new version of this connector is redesigned to ensure a quality replacement connector.

Order #	(1-9)	(10-up)
83-3785	$12.49	$11.45



Port Saver Adapters

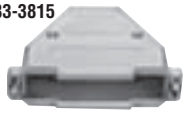
Save costly repairs to your computer's video, serial and parallel connectors by using this port saver device as a disposable adapter. When the adapter wears out due to continually plugging and unplugging your monitor, printer or other desktop peripherals from your PC, just replace the adapter and avoid mainboard connector damage and repair delays.

Order #	Description	(1-9)	(10-up)
83-6320	DB-9, male/female	$2.01	$1.77
83-6325	DB-25, male/female	7.06	5.73
83-6330	HD-15, male/female	7.06	5.50


#83-3800


#83-3805

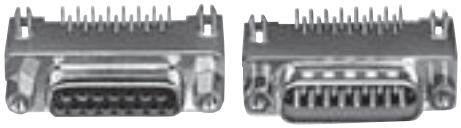

#83-3810


#83-3815

MCM Plastic Back Hood Kits

•High impact gray plastic •Comes with all installation hardware, strain relief and mounting posts •For professional installation use silicone rubber sealant (#20-280) as potting compound

Order #	Pins	Cable Size	(1-9 kits)	(10-kits-up)
83-3800	9	Up to ¼"	$1.00	$0.48
83-3805	15	Up to ⅜"	0.70	0.39
83-3810	25	Up to ⅜"	0.70	0.49
83-3815	37	Up to ½"	1.00	0.70



Solder Type PC Mount "D" Sub Connectors

•Sorry-no mixing of types for quantity pricing

Order #	Type	(1-9)	(10-49)	(50-up)
83-0225	9 pin male	$1.40	$1.21	$1.15
83-0230	9 pin female	1.40	1.25	1.18
83-0240	15 pin female	1.69	1.56	1.45



Gender Changers

•Type "D" gender changers for monitor, printer or serial applications •Available in male to male or female to female configuration •Completely shielded •Gold plated contacts

Order #	Type	Pin	(1-9)	(10-up)
83-980	Male to male	9	$5.04	$3.99
83-975	Female to female	9	6.05	4.65
83-0095	Male to male	15	7.56	6.69
83-0100	Female to female	15	5.04	4.24
83-490	Male to male	25	6.05	5.07
83-495	Female to female	25	6.05	4.86
83-2625	Female to female	HD-15	5.04	4.29
83-2630	Male to male	HD-15	5.04	4.29



Null Modem Adapter

•Effectively crosses the data transmission lines in our serial ports and enables you to transfer data from one PC to another •Male to female connections

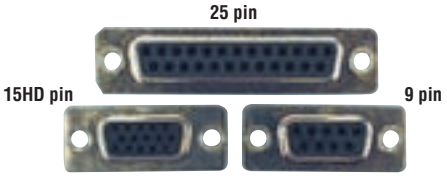
Order #	(1-9)	(10-up)
83-0190	$8.17	$6.98



"D" Sub Single Wallplate

•High-quality stainless steel construction •To be used with 25 pin connectors (not included) •Mounting screws included

Order #	(1-9)	(10-49)	(50-up)
83-660	$2.63	$2.26	$2.06



Crimp Type "D" Sub Connectors

•"D" sub connectors with crimp-on connections •Crimp pins included •15 pin version is high-density •9 and 15HD pin use hood #83-220 •25 pin use hood #83-250 •Sorry-no mixing of types for quantity pricing

Order #	Type	# of Pins	(1-9)	(10-49)	(50-up)
83-0445	Male	9	$0.60	-	-
83-0450	Female	9	1.40	$1.00	$0.88
83-0295	Male	15HD	3.12	2.67	2.35
83-0300	Female	15HD	3.12	2.59	2.27
83-242	Male	25	1.00	0.73	-

MCM Quickshell Snap Together Hoods



Useful for quick and clean cable construction. Nonshielded high-quality black plastic. Comes with thumbscrews and cable strain relief.

Order #	Description	(1-9)	(10-up)
83-3275	DB-25	$1.30	$0.88



IBM AT Type Adapters

•High-quality molded construction •Thumbscrews for easy hook-up

Order #	Type	(1-9)	(10-up)
83-0255	25 pin male to 9 pin female	$8.98	$7.62
83-0805	25 pin female to 9 pin male	14.49	12.43



RS-232 Jumper Box

•Allows user to customize their own interface device such as null modems, polarity changer, pin reversers and many more •Male to female connectors •25 pin •Supplied with all jumper wires and hardware

Order #	ONLY
83-740	$3.63

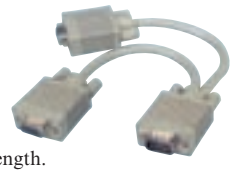


Computer Cable Connecting Hardware

•Replaces lost or broken cabling parts

Fig.	Order #	Description	(1-9)	(10-up)
A	83-2510	Hex locking screw, flat and split washer	$1.00	$0.43
B	83-2515	5 x 6mm hex extender	1.00	0.34
C	83-2520	Hex locking screws with slots	1.00	0.49

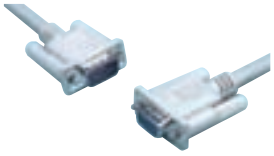
VGA "Y" Cable



Ideal for running two monitors from one computer. One HD-15 male to two HD-15 female. 8½" length.

Order #	ONLY
83-3180	$15.49

High Density 15 Pin Cables



•For use with IBM PS/2 computers •Thumbscrews for easy hook-up •Beige

Order #	Description	(1-9)	(10-up)
83-0345	6' HD-15 male/male	$11.49	$10.01
83-0350	6' HD-15 male/female	11.49	10.01
83-0355	6' HD-15 female/female	15.49	13.30
83-3345	10' HD-15 male/female	14.49	13.26

HD-15 to BNC Monitor Cables



•Connects PCs to monitor that requires up to five BNC connections •Connects HDTV decoders to high-definition TVs (HDTVs with RCA connections, use #33-510, BNC to RCA connections) •Color-coded BNC connections, red green, blue, white and black

Order #	Description	(1-9)	(10-up)
83-3165	6' HD-15 male to 5 BNC male	$38.49	$30.24
83-3170	1' HD-15 female to 5 BNC male	31.49	26.99
83-3175	1' HD-15 male to 5 BNC females	31.49	26.99
83-3215	1' HD-15 female to 5 BNC female	27.49	24.83

Four Connections BNC Male to BNC Male



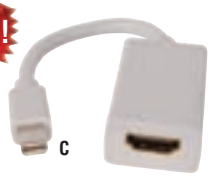
BNC male connectors color coded: Red, green, blue and black for red, green, blue and horizontal video inputs on each end. 6' length.

Order #	(1-9)	(10-49)
83-3190	$32.49	$27.28



Mini DisplayPort Adapter Cables

NEW!



Available in multiple configurations, and featuring a length of 9½", these cables provide a convenient solution for adapting any Mini DisplayPort device.

Fig.	Order #	Description	ONLY
A	83-11859	Mini DisplayPort male to VGA female	$23.49
B	83-11860	Mini DisplayPort male to DVI female	12.49
C	83-11861	Mini DisplayPort male to HDMI female	12.49

DVI Cables



MCM is your source for high-quality DVI cables and adapters. MCM offers a wide range of DVI and DFP cables featuring single and dual link DVI-I, DVI-D and DFP connectors. They are fully recognized by the Digital Display Working Group (DDWG) which means you are getting a quality tested cable gauranteed to provide optimal DVI video reproduction. They are ideal for connecting all your DVI equipment, including LCD panels, digital projectors, plasma screen and HDTV systems. All cables are beige and feature a limited lifetime warranty to be free from defects in materials and workmanship.

Order #	Length	ONLY
DVI-D male/male dual link		
83-9953	1M	$13.49
83-9954	2M	15.49
83-9955	5M	13.49
24-9322	8M	49.49
DVI-D dual link extension		
83-9965	1M	13.49
83-9966	2M	15.49

Order #	Length	ONLY
DVI-I male/male dual link		
83-9959	1M	$13.49
83-9960	2M	15.49
83-9961	5M	18.99





DVI Video Adapters

•DVI adapters for every interface •DVI-latest digital video interconnect standard established by the DDWG (Digital Display Working Group) •Fully molded adapters with thumb screws and/or latches provide transition from DVI to both VGA (HD15) and DFP interfaces •Compact in size these adapters are very useful in dealing with difficult interconnection problems

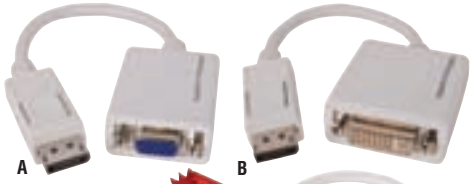
Order #	Description	ONLY
83-9870	DVI-I dual female to DVI-D single male	$4.99
83-9872	DVI-A male to HD15 female	3.59
83-9873	DVI-I dual female to HD15 male	2.99

RG-58 ThinNet Ethernet Cables



High quality cables with male BNC connectors on each end. They are made with RG-58 C/U type cable.

Order #	Length	ONLY
831-1110	10'	$7.26
831-1115	25'	8.27



DisplayPort Adapter Cables

NEW!



Available in multiple configurations, and featuring a length of 9½", these cables provide a convenient solution for adapting any DisplayPort device.

Fig.	Order #	Description	ONLY
A	83-11856	DisplayPort male to VGA female	$23.49
B	83-11857	DisplayPort male to DVI female	12.49
C	83-11858	DisplayPort male to HDMI female	12.49

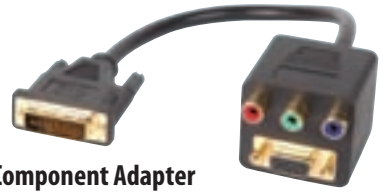
VGA to Dual VGA Adapter



•Turn one VGA output into multiple video outputs •HD-15 VGA to two HD15 VGA outputs •This unique adapter splits a VGA output into two video outputs

Order #	ONLY
83-11680	$6.99

DVI to Component Adapter



•Turn one DVI output into multiple video outputs •DVI to component + HD-15 •This unique adapter splits a DVI output into two video outputs

Order #	ONLY
83-11678	$8.07

DVI to Dual VGA Adapter



•Turn one DVI output into multiple video outputs •DVI to two HD15 VGA outputs •This unique adapter splits a DVI output into two video outputs

Order #	ONLY
83-11679	$6.99



DisplayPort Adapters

Designed to meet DisplayPort standards, these adapters are available in both latching and non-latched models. **Note:** DisplayPort does not currently pass an audio signal.

Fig.	Order #	Description	ONLY
Latching			
A	83-11675	DisplayPort male to DVI female	$17.99
Non-latching			
B	83-11676	DisplayPort male to HDMI female	10.49
C	83-11677	DisplayPort male to DVI female	10.49

Video Cables



Super VGA Cables

These heavy-duty cables are designed to extend your existing video cable up to 100' with minimal signal loss. Use when installing switch boxes or extenders. •Rating: UL2990 •Double-shielded

Order #	Description	(1-9)	(10-up)
83-12234	1' HD-15 male to female	$7.06	$6.53
83-12235	3' HD-15 male to female	8.07	7.46
83-7849	6' HD-15 male to female	10.49	9.34
83-7850	10' HD-15 male to female	13.49	12.37
83-7851	15' HD-15 male to female	16.49	15.44
83-7852	25' HD-15 male to female	23.49	22.78
83-7853	50' HD-15 male to female	33.49	32.88
83-7854	75' HD-15 male to female	45.49	42.98
83-7855	100' HD-15 male to female	50.49	48.03
83-12236	1' HD-15 male to male	7.06	6.53
83-12237	3' HD-15 male to male	8.07	7.46
83-7856	6' HD-15 male to male	10.49	9.34
83-7857	10' HD-15 male to male	13.49	12.37
83-7858	15' HD-15 male to male	16.49	15.44
83-7859	25' HD-15 male to male	23.49	22.78
83-7860	50' HD-15 male to male	33.49	32.88
83-7861	75' HD-15 male to male	45.49	42.98
83-7862	100' HD-15 male to male	50.49	48.03





Right Angle HD-15 Super VGA Cables

These heavy-duty cables are designed to extend your existing video cable up to 100' with minimal signal loss. The M/F cables have a 90° angle on the male end. The M/M cables also have a 90° angle on one end. Designed for cramped work areas.

Order #	Description	(1-9)	(10-up)
83-11255	10' male to female	$15.49	$14.69
83-11256	25' male to female	19.99	18.81
83-11260	10' male to male	15.49	14.69
83-11261	25' male to male	21.49	19.75
83-11262	50' male to male	27.49	26.24
83-11263	75' male to male	36.49	34.90
83-11264	100' male to male	54.99	53.28



SVGA with 3.5mm Cables

These heavy-duty cables are designed to extend your video and audio up to 100' from your PC with minimal signal loss. These cables have a HD-15 M/1' 3.5mm lead with plug on one end and a HD-15M/2' 3.5mm lead with plug on the other. They also include a molded ferrite core to reduce EMI interference.

Order #	Description	ONLY
83-11360	6' HD15 M/M + 3.5mm	$10.49
83-11361	10' HD15 M/M + 3.5mm	13.49
83-11362	15' HD15 M/M + 3.5mm	16.49
83-11363	25' HD15 M/M + 3.5mm	23.49
83-11364	50' HD15 M/M + 3.5mm	33.49
83-11365	75' HD15 M/M + 3.5mm	45.49
83-11366	100' HD15 M/M + 3.5mm	50.49



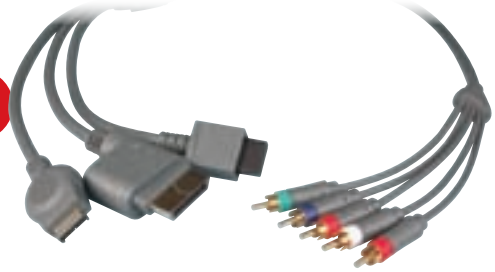
TRIPP LITE

Easy Pull VGA Cables

Easy pull cables represent the next step in making cable installations simple. These cables are simple to pull and route even through conduit and pipe. **Features:** •Eliminates the need to field terminate VGA connectors •Wall plates with HD15 cut-out cleanly finishes off the cable run •Allows cable to be run according to code, inside conduit, drop ceilings, etc. •Makes pulling long cables fast and easy •Trunk cables available in 35', 50' and 100' PVC lengths, and 35' and 50' plenum jackets •Supports resolutions up to 1600 x 1200 •Tripp Lite lifetime warranty

Order #	Mfr. #	Description	ONLY
Complete kits including base cable and pigtail kits			
83-11537	P504-050-EZ	50' easy pull VGA cable kit with audio	$97.99
83-11538	P504-100-EZ	100' easy pull VGA cable kit with audio	154.00
83-11539	P501-100100	Easy pull VGA cable kit HD15 male to female	134.00
83-11540	P503-100100'	Easy pull VGA cable kit HD15 male to male	141.00
Trunk cables for inside the wall			
83-11541	EZA-03535'	Easy pull base cable type A	64.99
83-11543	EZA-05050'	Easy pull base cable type A	82.49
83-11545	EZA-100100'	Easy pull base cable type A	154.00
83-11546	EZB-05050'	Easy pull base cable type B digital 1080P	82.49
83-11547	EZB-100100'	Easy pull base cable type B digital 1080P	190.00
Plenum trunk cables for riser installations			
83-11542	EZA-035-P 35'	Easy pull base cable type A plenum	161.00
83-11544	EZA-050-P 50'	Easy pull base cable type A plenum	206.00
Pigtail kits for cable terminations			
83-11548	EZA-VGAM-2	1' 2 x HD15 M/M pigtail kit	23.99
83-11549	EZA-VGAF-2	1' 2 x HD15 F/F pigtail kit	30.99
83-11550	EZA-VGAX-2	1' 1 x HD15M, 1 x HD15F with wall plate	27.99
83-11551	EZA-VGAAM-2	1' 2 x HD15 M + 3.5mm audio	27.99
83-11552	EZA-VGAAF-2	1' 2 x HD15 F + 3.5mm audio	36.49
83-11553	EZA-VGAAX-2	1' 1 x HD15M, 1 x HD15F with wall plate, includes 3.5mm audio cables	30.99

Video Game Cables



Four-In-One Gaming Component Video and Audio Cable

•Compatible with Nintendo® Wii™, Sony PS3/PS2, Microsoft Xbox 360 •Enjoy HD gaming with a component video/audio cable •6' cable with component video and left/right audio •Gold plated connectors

Order #	(1-9)	(10-up)
83-11481	$11.49	$10.01



Nintendo® Wii™ Sensor Bar Extender Cable

Is your sensor bar too close? Extend it with this cable. •Perfect for use with projectors or large televisions •6' cable

Order #	(1-9)	(10-up)
83-11484	$3.73	$3.43

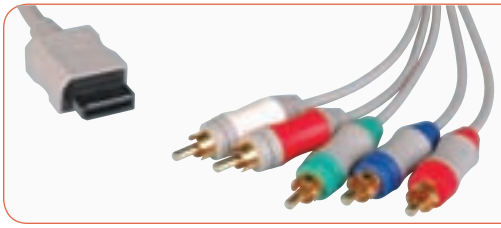


inland

Microsoft Xbox 360 Cooling Fan

•Great for closed environments where overheating can be an issue •Mounts to the rear of the Xbox 360 and provides a continuous flow of cool air •Plugs into rear USB port •Four bright green LEDs light up when on •Easy installation, snaps right on •USB powered

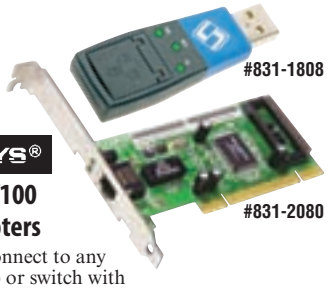
Order #	ONLY
83-11736	$20.49



Nintendo® Wii™ HD Component Audio/Video Cable

•Upgrade and enjoy HD gaming •6' cable with component video and left/right audio for the Wii™ •Gold plated connectors

Order #	(1-9)	(10-up)
83-11482	$10.49	$9.53



LINKSYS® EtherFast® 10/100 Network Adapters

•Now you can connect to any 10/100Mbps hub or switch with the EtherFast® 10/100 •The plug-and-play compatible device attaches to any USB-enabled PC or hub via a USB Type B receptacle •The 10/100 network adapter features a maximum of 1000Mbps throughput, easy-to-read LEDs, compact design, a 1-year limited warranty, and free 24/7 technical support!

Order #	Model #	Description	ONLY
831-1808	USB100TX	USB 10/100 adapter	$34.49
831-2080	LNE100TX	10/100 PCI adapter with WOL	20.99

LINKSYS® Compact Network Switches



Migrate your network to Fast Ethernet's 100Mbps speed with the 10/100 compact switches. These new compact switches from Linksys offer a new design that's perfect for space-sensitive applications. Apply this switching power to your 10/100BaseT network, and your data traffic efficiency improves several times over.

Order #	Mfr. #	Ports	(1-9)	(10-up)
831-2204	SD205	5	$47.49	$45.38
831-2205	SD208	8	51.99	49.38
831-2206	SD216	16	84.49	81.51

LINKSYS® EtherFast® Workgroup Switches



Migrate your network to Fast Ethernet's 100Mbps speed with the EtherFast® 10/100 Workgroup Switches. These new compact switches from Linksys offer a new compact design that's perfect for space-sensitive applications. Apply this switching power to your 10BaseT network, and your data traffic efficiency improves several times over. Connect your file server to the switch's auto-sensing ports, and speed up access time for all your users in just one move. And when you're ready, switch your way to full duplex speeds of up to 200Mbps, the speed is yours!

Order #	Mfr. #	Description	ONLY
831-2072	EZXS16W	16 port switch	$80.99
831-2073	EZXS88W	8 port switch	50.49
831-2074	EZXS53W	5 port switch	33.49



USB to Ethernet Adapters

•Connect any computer to a network with just an available USB port •No need to open your computer to install an expansion card •Supports suspend mode and remote wakeup via link-up and magic packet **System Requirements:** •Windows 2000 and up or Mac OSX V10.4 and up •Available USB port

Order #	Speed	ONLY
831-2450	10/100	$23.49
831-2451	10/100/1000	38.49



3 Port USB Hub with 10/100 Adapter

USB ports full? Ethernet adapter not working? This hub will give you three additional USB ports and a 10/100 ethernet adapter. **Features:** •Unique rotating port design •USB 2.0 compliant •Single chip USB to 10/100/1000 Mbps fast ethernet controller •Supports bus or self powered mode •Optional 5V adapter not included **System requirements:** •Windows XP and Vista, Mac OS X v10.3 and v10.4

Order #	ONLY
83-11650	$27.99

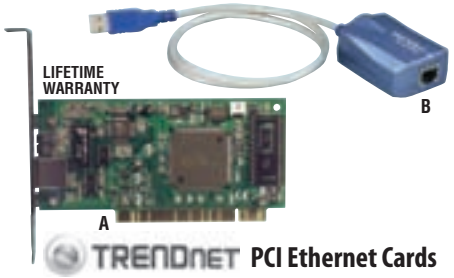


TRENDnet Unmanaged Gigabit Network Switches

•Upgrade your network to Gigabit Ethernet
•Choose from Desktop sizes or rack mount models

Order #	Mfr. #	Ports	Description	ONLY
831-2390	TEG-S5G	5	Desktop switch	$41.49
831-2392	TEG-S50G	5	Desktop switch	41.49
831-1939	TEG-S80G	8	Desktop switch	58.99
831-2433	TEG-S80DG1	8	Desktop switch	70.99
831-1938	TEG-S2242	26	Rack mount switch	104.00
831-2411	TEG-S240TX	24	Rack mount switch	257.00

*Internal power adapter reduces clutter
2 24 10/100 ports and 2 Gigabit ports



TRENDnet PCI Ethernet Cards

•TRENDnet's ethernet cards are plug and play high performance 10/100Mbps fast ethernet PCI adapters •TRENDware's ethernet cards utilize the latest in chipset technology and 32 bit bus mastering interface and their plug and play (PnP) function makes them fully auto-configurable •These PCI adapters automatically sense and switch to either 10Mbps (20Mbps or 200Mbps in full-duplex mode) •Backed by TRENDnet's limited lifetime warranty

Fig.	Order #	Description / Model #	(1-9)	(10-up)
A		10/100/1000 PCI ethernet card		
	831-1934	TEG-PCITX	$18.49	$16.50
A		10/100 Realtec chipset		
	831-1953	TE100-PCIWN	9.79	9.06
A		10/100 Realtec with WOL		
	831-1954	TE100-PCIWA	9.79	9.06
A		10/100/1000 low profile PCI ethernet card		
	831-2432	TEG-PCITXRL	19.49	18.43
B		USB ethernet adapter		
	831-2224	TU-ET100C	18.99	16.16



TRENDnet Unmanaged 10/100 Network Switches

•Expand your network with a switch
•Choose from Desktop sizes or Rack mount models

Order #	Mfr. #	Ports	Description	ONLY
831-1947	TE100-S5	5	Mini desktop switch	$19.99
831-1948	TE100-S8	8	Mini desktop switch	23.99
831-1755	TE100-S50G	5	Metal desktop switch	20.99
831-2429	TE100-S16EG	16	Metal desktop switch	60.99
831-2430	TE100-S16G	16	Rack mount switch	70.99
831-2431	TE100-S24G	24	Rack mount switch	80.99



Web Smart Managed Gigabit Switches

Web configurable, supporting VLAN and QOS, these are just a few features these switches support. These switches are scalable and make migration simple. Built-in sturdy metal cases with rack mount attachments and extensive diagnostic LEDs on the front panel.

Order #	Mfr. #	ONLY
2 port gigabit, 48 port 10/100 switch		
831-2223	TEG2248WS	$247.00
16 port gigabit switch		
831-2393	TEG-S160WS	232.00

LINKSYS® Broadband Routers



•The Linksys EtherFast® Cable/DSL Routers are the perfect option to connect multiple PCs to a high-speed broadband internet connection or to an ethernet back-bone •Allowing up to 253 users, the built in NAT technology acts as a firewall protecting your internal network

Order #	Model #	Ports	(1-9)	(10-up)
831-1802	BEFSR41	1 WAN, 4 RJ-45	$71.49	$68.97
831-2207	BEFSX411	1 WAN, 4 RJ-45, VPN support	91.79	88.69

Wireless Networking



TRENDnet 802.11B/G Wireless Networking Products

•Wireless-G is the 54Mbps wireless networking standard that's almost five times faster than the widely deployed Wireless-B (802.11b) products found in homes, businesses, and public wireless hotspots around the country. Since they share the same 2.4GHz radio band, Wireless-G devices can also work with your existing 11Mbps Wireless-B equipment. •Set up a high-speed Wireless-G (802.11g) network in your home or office •Also interoperates with Wireless-B networks (802.11b at 11Mbps) •Advanced wireless security with 128 bit WEP encryption and MAC filtering •Toll free technical support and three year limited warranty

Fig.	Order #	Mfr. #	Description	(1-9)	(10-up)
A	**831-1940**	TEW-432BRP	54Mb four port wireless router	$52.99	$47.95
B	**831-2211**	TEW-430APB	54Mbps wireless access point with bridge	51.99	48.03
C	**831-1942**	TEW-423PI	54Mb wireless PCI card	23.99	22.61
D	**831-1943**	TEW-421PC	54Mb wireless PCMCIA card	25.99	23.54
E	**831-1944**	TEW-424UB	54Mb wireless USB card	23.99	22.61



TRENDnet Wireless Access Points

•Easily create or extend a wireless network within the home •Choose from inexpensive 54Mb solutions up to high powered 450Mbs solutions •Stream video, download files, talk online, and play games all at the same time •Connect computers with one-touch Wi-Fi protected setup (WPS) •Some models include USB connectivity for printers or external storage devices

Fig.	Order #	Mfr. #	Speed	# of Antennas	ONLY
A	**831-2211**	TEW-430APB	54Mbs access point	1	$51.99
B	**831-2437**	TEW-650AP	150Mbs access point	1	50.49
C	**831-2400**	TEW-637AP	300Mbs access point	2	61.99
C	**831-2436**	TEW-638PAP	300Mbs access point*	2	80.99
C	**831-2215**	TEW-638APB	300Mbs access point	2	82.49
Dual band					
D	**831-2438**	TEW-670AP	300Mbps access point	2	111.00

***Includes Power over Ethernet features**



TRENDnet Wireless PCI Cards

•Easily connect to a wireless network within the home •Choose from inexpensive 54Mb solutions up to high powered 300Mbs solutions •Stream video, download files, talk online, and play games all at the same time •Connect with one-touch Wi-Fi Protected Setup (WPS)

Fig.	Order #	Mfr. #	Description	# of Antennas	ONLY
A	**831-1942**	TEW-423PI	54Mbs G PCi Adapter	1	$23.99
B	**831-2401**	TEW-643PI	300Mbs N PCI Adapter	2	41.49
C	**831-2214**	TEW-623PI	300Mbs N PCI Adapter	3	51.99



TRENDnet Wireless USB Adapters

•Easily connect to a wireless network within the home •Choose from inexpensive 54MB solutions up to high powered 300Mbs solutions •Stream video, download files, talk online, and play games all at the same time •Connect with one-touch Wi-Fi Protected Setup (WPS)

Fig.	Order #	Mfr. #	Description	ONLY
A	**831-1944**	TEW-424UB	54Mbs G Adapter	$23.99
B	**831-2403**	TEW-645UB	High Power Wireless N Adapter	51.99
C	**831-2405**	TEW-649UB	Mini Wireless N Adapter	41.49
D	**831-2394**	TEW-624UB	Wireless N Adapter	61.99
E	**831-2408**	TEW-664UB	Dual Band Wireless N Adapter	61.99



TRENDnet 54Mbps Wireless Print Server

TRENDnet's TEW-P21G direct attached print server that transforms a stand-alone parallel or USB printers into a shared network printers. **Features:** •Wi-Fi compliant with IEEE 802.11g and 802.11b wireless devices •One (DB-36) and two USB printing ports •One RJ-45 10/100Mbps auto-MDIX fast ethernet port •Supports email printing and FTP printing •Supports UPnP •Supports Mac 10.2 "Rendezvous" zero-configuration function •IP assignment support for DHCP, BOOTP and RARP •Mfr. TEW-P21G

Order #	ONLY
831-2220	$104.00



TRENDnet Category 6 Unshielded Patch Panels

•Gigabit RJ-45 ports •10' wide patch panel is well suited for home and SMB applications •Designed for Cat6 cabling •Includes cable management holders, tie, and port labels •Use with TRENDnet TC-PDT punch down tool

Fig.	Order #	Mfr. #	Ports	(1-9)	(10-up)
A	**831-2427**	TC-P08C6	8	$30.49	$27.83
B	**831-2428**	TC-P12C6	12	30.49	27.83



TRENDnet Powerline Network Adapter with Pass-through

The 200Mbps Powerline Network Adapter with bonus plug uses any electrical outlet to create a secure high speed building-wide network. Connect one adapter to your network and plug another adapter into any electrical outlet on your electrical system for instant high speed network access. **Features:** •Use one to transmit and up to seven adapters to receive a networked signal •Never lose an electrical outlet with the built in socket •Advanced noise filter boosts performance •Power save mode reduces electrical consumption by 70%

Order #	Description	(1-9)	(10-up)
831-2443	Kit with 2 adapters	$141.00	$139.00
831-2444	Single adapter	90.99	88.43



NEW!

CISCO

Wireless Routers

•Cisco is the market leader in wireless connectivity for the home •Easily create a wireless network within the home •Choose from inexpensive 54MB solutions up to high powered 300Mbs solutions •Stream video, download files, talk online, and play games all at the same time •Connect computers with one-touch Wi-Fi Protected Setup (WPS)

Fig.	Order #/ Mfr. #	Description/ Speed	Gigabit Ethernet	# of Antennas	ONLY
A	831-2055 WRT54G2	Wireless G Router 54MBS	N	1	$92.99
B	831-2377 WRT160N	Wireless N Router 300MBS	N	2	93.49



NEW!

ASUS

EZ N Wireless Router

•150Mbps High Speed •Broadcom Accelerange™ delivers 300% Signal coverage •CD-Free Installation: Simply launch the browser and automatically guide user to link to Internet •Manual-Free Management: Web-based network map help user easily manage the network •2-Network-in-1: Provide extra network for prioritized bandwidth and access control •Mfr. #RT-N10

Order #	(1-9)	(10-up)
83-12053	$40.49	$38.83



NEW!

ASUS

Wireless N Router with All-in-One Printer Server

•Auto detect your internet connection type and manual free setup •Download Master: 24 hours downloading even when PC is shut down •USB port for FTP All-in-One printer sharing •Universal repeater mode: extend your wireless signal with only three steps •Mfr. #RT-N13U

Order #	(1-9)	(10-up)
83-12054	$60.99	$59.03



NEW!

CISCO

Wireless PCI Cards

•Easily connect to a wireless network within the home •Choose from inexpensive 54Mb solutions up to high powered 300Mbs solutions •Stream video, download files, talk online, and play games all at the same time •Connect with one-touch Wi-Fi Protected Setup (WPS)

Order #	Mfr. #	Description	# of Antennas	ONLY
831-2057	WMP54G	54Mbs G PCI Adapter	1	$70.49
831-2381	WMP600N	300Mbs N PCI Adapter	2	77.49



NEW!

ASUS

802.11g Wireless Router

Share files and internet connection among computers without using networking cables **Features:** •User-friendly interface for optimized network experience •WPS button for enhanced data protection- Encrypted connect at the push of a button •Easy setup- Three steps to complete secure WiFi networks •Vista Compatible •Mfr. #RT-G32

Order #	(1-9)	(10-up)
83-12052	$33.49	$31.76



NEW!

ASUS

EZ Wireless G Router with All-in-One Printer Server

•All-in-One Printer Server- Wirelessly and simultaneously share printing and scanning functions for multiple users •Auto-detection and new EZ UI delivers the easiest and fastest way to setup your router •EZ QoS- Powerful and easily-operated BOD (bandwidth on demand) streamlines your gaming/audio/video experience •Mfr. #WL-520GU

Order #	(1-9)	(10-up)
83-12049	$50.49	$48.93

LINKSYS®

Wireless-G PrintServer with Multi-Function Printer Support



The Linksys Wireless-G PrintServer with multi-function printer support lets you connect a multi-function USB printer directly to your network, eliminating the need to dedicate a PC to print sharing chores. Using a PrintServer frees up your "print share PC" so you don't have to leave it on all the time. **Features:** •Works with most USB printers •Allows full access to printing, faxing, scanning, and copying functions •Connects your printer directly to the network by 10/100 wired ethernet or 54Mbps Wireless-G •Mfr. #WPSM54G

Order #	ONLY
831-2078	$108.00



NEW!

ASUS

802.11n USB Network Adapter

•Compact size makes it easy to plug in to any USB port •Wireless data rates up to 300Mbps •2-in-1 device for wireless connection sharing- Enable your WLAN adapter to easily turn into a wireless AP with design-in software AP •EZ WPS- To configure Wi-Fi setting in steps with WPS hardware push button •PSP wireless gaming support •Mfr. #USB-N13

Order #	(1-9)	(10-up)
83-12050	$30.49	$28.73



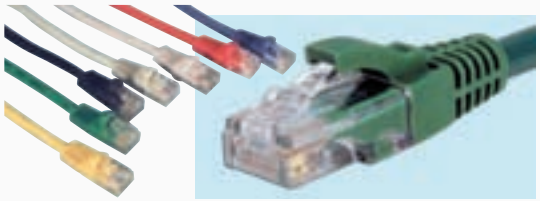
NEW!

ASUS

802.11 b/g/n Wireless PCI-Express Adapter

•Wireless data rates up to 300Mbps •2-in-1 device for wireless connection sharing: Enable your WLAN adapter to easily turn into a wireless access point with design-in software AP •EZ WPS: Quickly set up a secure wireless connection •Windows® 7 support •Mfr. #PCE-N13

Order #	(1-9)	(10-up)
83-12051	$33.49	$31.76



Enhanced 350MHz Category 5e UTP Patch Cables

Offers data transmission rates of up to 155Mbps, a 50% improvement over standard Cat 5 cables. Supports today's 100Mbps fast ethernet standards. **Specifications:** •4 pair 24AWG unshielded wiring •RJ-45 connectors •Meets EIA/TIA 568B standards

Molded Snagless Connectors

Length	Gray Order #	Blue Order #	White Order #	Yellow Order #	Black Order #	Red Order #	Green Order #	Orange Order #	(1-9)	(10-up)
2'	831-1351	831-1352		831-1353	831-1354				$1.10	$1.00
3'	831-1355	831-1356	831-1357	831-1358	831-1359	831-1360	831-1361	831-1695	1.61	1.54
4'	831-1362	831-1363		831-1364	831-1365				1.61	1.54
5'	831-1366	831-1367	831-1368	831-1369	831-1370	831-1371	831-1372	831-1696	2.11	1.95
6'	831-1373	831-1374		831-1375					2.73	2.67
7'	831-1377	831-1378	831-1379	831-1380	831-1381	831-1382	831-1383	831-1697	2.73	2.67
10'	831-1392	831-1393	831-1394	831-1395	831-1396	831-1397	831-1398		3.42	3.35
14'	831-1403	831-1404	831-1405	831-1406	831-1407	831-1408	831-1409	831-1699	4.74	4.63
15'	831-1410	831-1411		831-1412	831-1413				4.74	4.63
20'	831-1414	831-1415		831-1416	831-1417				5.14	5.04
25'	831-1418	831-1419	831-1420	831-1421	831-1422	831-1423	831-1424	831-1700	6.25	6.07
50'	831-1425	831-1426	831-1701	831-1427	831-1702	831-1703	831-1704		10.49	10.19
100'	831-1428	831-1705		831-1706	831-1707	831-1708	831-1709		18.99	18.12

Category 6 UTP Patch Cables

Cat 6 UTP patch cables offer data transmission rates of up to 155Mbps, a 35% improvement over standard Cat 5e cables. Supports today's 100Mbps fast ethernet standards and tomorrow's 1000Mbs needs. **Specifications:** •4 pair 24AWG unshielded wiring •RJ-45 connectors •Meets EIA/TIA 568B standards

Molded Snagless Connectors

Length	Blue Order #	Black Order #	Gray Order #	Red Order #	Yellow Order #	Green Order #	White Order #	ONLY
3'	831-2082	831-2083	831-2084	831-2085	831-2086	831-2087	831-2088	$2.92
5'	831-2089	831-2090	831-2091	831-2092	831-2093	831-2094	831-2095	4.13
7'	831-2096	831-2097	831-2098	831-2099	831-2100	831-2101	831-2102	4.43
10'	831-2103	831-2104	831-2105	831-2106	831-2107	831-2108	831-2109	5.45
14'	831-2110	831-2111	831-2112	831-2113	831-2114	831-2115	831-2116	7.26
25'	831-2117	831-2118	831-2119	831-2120	831-2121	831-2122	831-2123	12.49



Professional Category 5e Cable Ends Kit

•75 clear Cat 5e RJ-45 modular plugs •Low-profile strain relief boots: 20 each of blue and gray, ten white and five each of yellow, black, red, green and clear •Color code your Cat 5e cables with this kit

Order #	(1-9 kits)	(10 kits-up)
831-2226	$43.49	$41.06



50 Pack Category 5e Strain Relief Boots

•Designed for 5~5.5mm cable •Seven assorted colors •Make professional cables with these boots •50 per package

Order #	Color	(1-9 pkgs.)	(10 pkgs.-up)
831-2239	White	$3.42	$3.08
831-2240	Red	3.42	3.08
831-2241	Gray	3.42	3.08
831-2242	Green	3.42	3.08
831-2243	Blue	3.42	3.08
831-2244	Black	3.63	3.23
831-2245	Yellow	3.42	3.08



Blue Professional Strain Relief Boot

•Designed for 5~5.5mm cable •Low profile boots slides easily over modular connectors •Make professional cables with these boots •50 per package

Order #	(1-9 pkgs.)	(10 pkgs.-up)
831-2250	$6.25	$5.53



NEW!

Gigabit Crossover Adapter

•Convert any standard Ethernet cable to a crossover cable •Network two computers together without a hub •Easy access with keychain attachment •Small, convenient, and economical for network technicians

Order #	(1-9)	(10-up)
831-2446	$15.49	$14.59



NEW!

Retractable RJ-45 Crossover Cable

The retractable crossover network cable is the perfect way to connect any two computers together. It is great for travel yet easily expands to the desired length without the clutter of unwanted cable. **Features:** •Network two computers directly without the use of a hub •Fast transfer rate up to 100Mbps •6' total expanded length •Connect hub to hub or PC to PC •Share a PC internet connection with a second PC on a local area network •Great for travel

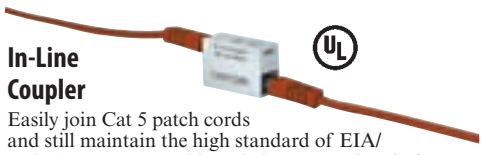
Order #	(1-9)	(10-up)
831-2445	$10.49	$9.54



Category 5e Crossover Cables

•Used to directly connect hub to hub, PC to PC or Mac to Mac •Color: Red

Order #	Length	(1-9)	(10-up)
831-1716	3'	$2.11	$1.90
831-1718	5'	2.62	2.39
831-1719	7'	3.12	2.86
831-1720	10'	4.13	3.81
831-1721	25'	8.27	7.41



In-Line Coupler

Easily join Cat 5 patch cords and still maintain the high standard of EIA/TIA Cat 5. Moves, adds and changes are hassle-free when you can join two or more patch cords to fit your unique application. **Specifications:** •Standard: Meets EIA/TIA 568-A Cat 5 •Enclosure: UL 94VO material •Dimension: 1.93" (L) x 0.69" (W) x 1.18" (H)

Order #	(1-9)	(10-up)
831-5012	$14.49	$13.70



Shielded RJ-45 Modular Connector

Polycarbonate bodied RJ-45 plugs with nickel-plated brass shielding plate primarily for use with STP cable but also suitable for use as a high-quality replacement for standard RJ-45 plugs. Contact material is high-strength copper alloy. Contact plating is gold.

Order #	(1-24)	(25-up)
CNRJ45/SH	$2.01	$1.08



inland

400 Multicolored Nylon Cable Ties

•Great for tidying up the cables inside your computer case or organizing spare cables •Package contains 50 each of 4" green, blue, black, red, and yellow, and 50 each of 6" clear.

Order #	ONLY
83-11734	$3.12



Category 5e RJ-45 Modular Plugs

•Unshielded RJ-45 •8P8C •50 micron gold contacts

Order #	Description	(1-9 pkgs.)	(10 pkgs.-up)
831-2227	8P8C stranded cable 50pk	$13.49	$12.31
831-2228	8P8C stranded cable 100pk	32.49	29.90
831-2229	8P8C solid cable 50pk	11.49	10.54
831-2230	8P8C solid cable 100pk	14.49	13.91



Category 6 RJ-45 Modular Plugs

•Unshielded or shielded RJ-45 •8P8C •50 micron gold contacts •Loading bar makes for easy insertion •Designed for solid or stranded cable

Order #	Description	(1-9)	(10-up)
831-2254	8P8C unshielded 50pk	$27.49	$25.41
831-2255	8P8C unshielded 100pk	43.49	41.06



Category 5e Keystone Jacks

•Designed for T568A or T568B wiring applications •110 type punchdown connections with cable tie to secure cable •Snap into wall plates or surface mount boxes for easy installation

Order #	Color	(1-49)	(50-up)
831-2125	Yellow	$1.20	$0.98
831-2126	Green	1.20	0.98
831-2127	White	1.20	0.98
831-2129	Blue	1.20	0.98
831-2132	Red	1.20	0.98
831-2368	Ivory	1.20	0.98



TRENDnet

150Mbps Mobile Wireless N Router

The 150Mbps Mobile Wireless N Router connects to the internet either using a traditional hard wired connection or a compatible wireless mobile USB dongle from a 3G internet service provider. No installation is required, simply plug the 3G USB adapter into the router to share a single internet connection. For long trips, power the router with TRENDnet's car adapter, model TA-CC. **Features:** •2.5 hour lithium ion rechargeable battery •Wi-Fi protected setup (WPS) integrates other WPS supported clients at the touch of a button

Order #	Mfr. #	(1-9)	(10-up)
831-2434	TEW-655BR3G	$110.00	$105.00
Car Adapter			
831-2435	TA-CC	16.49	15.40



Gigabit USB Ethernet Adapter

•The USB 2.0Gb ethernet adapter is a high performance and highly integrated USB 2.0 bus ethernet controller •Supporting 10/100/1000 ethernet speeds based on IEEE802.3/IEEE802.3u LAN standards **Features:** •USB 2.0 compliant •Single chip USB to 10/100/2000Mbps fast ethernet controller •Supports bus or self powered mode

Order #	ONLY
83-11648	$34.49

RHINO PROFESSIONAL LABELING TOOLS HOW DO YOU SIGN YOUR WORK?™

Rhino 6000 Labeler



The RHINO 6000 is designed for general purpose labeling and specific applications by contractors and installers in the voice/data, electrical, security, facility management, home automation, broadcasting and cable TV markets. **Features:** •Unique "HOT KEYS" eliminate guesswork, complicated menus and offer fast and easy formatting of commonly used label types •Over 250 easy to find, pre-programmed industry terms and symbols for saving time and standardizing labeling jobs. •1Mb of memory to store 1000+ labels, including industry terms, graphics, logos and symbols, for on-demand printing at worksites •Additional features include a large graphic display with backlight, one touch powered cutter and cassette ejection system, automatic cassette recognition and quick charging lithium-ion rechargeable battery pack. •Uses thermal transfer print technology, no ink is needed! •Accepts ¼", ⅜", ½", ¾" and 1" RHINO labels Available in two models: **Printer only** which includes 1" white flexible nylon label cartridge, AC adaptor, and lithium-ion rechargeable battery pack **Hard case kit** which includes rugged hard carry case, RHINO 6000 printer with integrated impact bumpers, RHINO CONNECT software, one 1" white flexible nylon label cartridge, one ⅜" white vinyl label cartridge, lithium-ion rechargeable battery pack, AC adaptor and USB cable **Optional accessory:** RHINO CONNECT™ software #830-2421 for printing directly from a laptop or PC

Order #	Mfr. #	Description	(1-9)	(10-up)
830-2418	173419	Printer only	$257.00	$226.00
830-2419	173420	Hard case kit	340.00	-
830-2421	1738636	Rhino connect software	206.00	181.00
830-2422	1738637	Rhino 6000 battery pack	30.99	27.19
830-2434	15519	AC adaptor	25.99	-
Rhino 6000 Labels				
830-2426	1734524	1" white nylon labels	22.99	19.94
830-2427	1734523	1" white permanent polyester labels	20.99	18.12
830-2428	1734821	1" white vinyl labels	22.99	19.94

RHINO PROFESSIONAL LABELING TOOLS HOW DO YOU SIGN YOUR WORK?™

Labels for Rhino 1000, 3000 and 5000 Labelers

Order #	Mfr. #	Description	(1-9)	(10-up)
White flexible nylon-perfect for wire and cable labels				
830-2367	18488	½" labels	$22.49	$20.50
830-2368	18489	¾" labels	25.49	22.66
Yellow flexible nylon-perfect for wire and cable labels				
830-2365	18490	½" labels	22.49	20.50
830-2366	18491	¾" labels	25.49	22.66
White permanent polyester-perfect for hard or flat surfaces				
830-2361	18482	⅜" labels	16.99	15.24
830-2369	18483	½" labels	18.49	16.00
830-2370	18484	¾" labels	20.99	19.21
Metallized polyester-perfect for hard or flat surfaces				
830-2362	18485	⅜" labels	17.49	15.91
830-2363	18486	½" labels	17.49	15.91
830-2364	18487	¾" labels	20.99	19.21
White heat shrink tube labels-black letters 5' roll				
830-2403	18051	¼" heat shrink labels	26.99	26.73
830-2404	18053	⅜" heat shrink labels	28.99	27.72
830-2405	18055	½" heat shrink labels	30.99	29.78
830-2406	18057	¾" heat shrink labels, 5000 series only	32.49	30.86
Yellow heat shrink tube labels - black letters 5' roll				
830-2407	18052	¼" heat shrink labels	26.99	26.73
830-2408	18054	⅜" heat shrink labels	27.99	26.73
830-2409	18056	½" heat shrink labels	30.99	29.78
830-2410	18058	¾" heat shrink labels, 5000 series only	33.49	31.86

NEW!

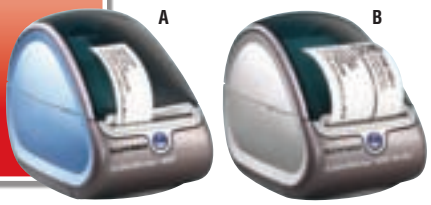
DYMO®

Tape for Dymo Electronic Labelmakers

•Adheres to virtually any smooth, clean surface •Initial adhesion is excellent and bond increases over the first 24 hours •Resistant to most chemicals, acids and also to moisture, weather, abrasion and corrosion •Withstands extreme temperatures between 0°F (-18°C) and 150°F (65°C) in continuous use •Durable 12 mils thick •Ultraviolet stabilizer helps maintain color brightness •Length of tape is 23' **•Check your labeler for tape size required**

Order #	Color	ONLY
½"		
830-971	Black on clear	$17.49
830-974	Black on white	17.49
830-977	Black on yellow	17.49
830-979	White on black	17.49
⅜"		
830-2060	Black and clear	16.99
830-2065	Black on white	16.99
¾"		
830-980	Black on clear	22.49
830-983	Black on white	22.49
830-987	White on clear	22.99
1"		
830-2080	Black on clear	15.99
830-2085	Black on white	24.99





DYMO® PC/Mac Label Printers

LabelWriter 400 Prints sharp text and high quality images on labels up to 2¼" (56mm) wide. These labels are ideal for envelopes and packages, files, binders, videos, name badges, CDs, internet postage and even more **LabelWriter 450 Turbo** Fastest label printer available at 55 labels per minute! Handles more than 40 standard label sizes up to 2¼" (56 mm) wide, including envelopes and packages, files, binders, videos, name badges, CDs, internet postage and even more **LabelWriter Twin Turbo** Imagine twice the features and twice the productivity! The LabelWriter Twin Turbo gives you exactly that. Designed for those who use a wide variety of labels, or those with large batch printing needs, this printer is perfect. Offering the fastest print speed in it's class and like all LabelWriter printers, it comes with add-ins, that let you print directly from Microsoft® Word, WordPerfect®, Outlook®, QuickBooks®, ACT!® and others with a click of a button. Prints labels up to 2¼" wide (56 mm) at a whopping one second per label, up to 1000 labels at once.

Fig.	Order #	Mfr. #	Description	(1-9)	(10-up)
A	830-2399	69100	LabelWriter 400	$104.00	$100.00
B	830-2400	69110	LabelWriter 450 Turbo	139.00	136.00



Rhino 5200 Labeler

When it comes to labeling cables, wires, patch panels or almost anything on your worksite, quickly and professionally, no portable compares with Rhino. **Features:** •Ten hot keys for automatically formatting labels for wires, cables, panels and more •122 symbol keys make it simple to add symbols to labels •Large LCD screen displays multiple labels •Automatic shutoff maximizes battery life •Prints barcodes 39 and 128 •Save more than 100 custom labels for on-demand printing at the job site **Available in two configurations: •Standard:** Rhino 5200 labeler, one ¾" white flexible nylon cassette and users manual on CDROM **•Hard Case Kit:** Rhino 5200 printer, user manual on CDROM, ¾" white flexible nylon tape, ⅜" white vinyl tape, rechargeable lithium-ion battery pack and AC adapter

Order #	Mfr. #	Description	ONLY
Labelers			
830-2435	1755749	Rhino 5200 labeler	$166.00
830-2436	1756589	Rhino 5200 hard case kit	228.00
Accessories			
830-2437	1759398	Li-Ion battery	28.99
830-2438	1760413	Hard carry Case	20.99

Don't See The Part You Need?
Call our Quotes Team
1-800-543-4330



Rhino 3000 Labeler

The fast, intuitive labeling printer designed for professional installers of residential computer, audio, video, security, and HVAC systems. The Rhino 3000 comes with an impact-resistant rubber bumper to survive a fall from your ladder or belt. We made it bright orange so it won't get lost in your truck. **Features:** •One touch "hot keys" flagging and fixed length labels, plus dedicated keys for common audio/video, electrical and safety symbols •Works with heavy duty Rhino labels up to ½" (12mm) wide **Includes:** Rhino 3000, one black and white ½" (9mm) wide flexible nylon tape and user manual **Requires:** •Six "AA" batteries not included

Order #	Mfr. #	(1-9)	(10-up)
830-2359	15605	$101.00	$96.00
AC Adaptor			
830-2434	15519	25.99	-



Rhino 1000 Labeler

This portable industrial label printer is entry level in terms of simplicity, but advanced when it comes to features. Easy to handle and afford, it fits in the palm of your hand and is economically priced. Thanks to its thermal-transfer printing, your labeling wont be compromised by moisture, heat or smearing. **Features:** •One touch "hot keys" flagging and fixed length labels, plus dedicated keys for common audio/video, electrical and safety symbols •Works with heavy duty Rhino labels up to ½" (12mm) wide **Includes:** •Rhino 1000, one black and white ½" (9mm) wide flexible nylon tape, user manual **Requires:** •Six "AAA" batteries not included

Order #	Mfr. #	(1-9)	(10-up)
830-2358	15604	$51.99	$49.82
AC Adapter			
830-2434	15519	25.99	-

Digital Film Scanners



Magic Wand Portable Scanner

Scan images, documents, and magazines anywhere with this portable wand scanner. With support for microSD cards up to 32Gb, you never have to worry about running out of space. **Features:** •Scan monochrome in as little as 2 seconds or color in as little as 3 seconds •Choose standard or high resolution depending on your needs •LCD display for scanning status •Requires two "AA" batteries (included) **Includes:** •USB cable •Software CD •Carrying pouch •Cleaning cloth •User's manual

Order #	ONLY
80-7715	$101.00



Composite Video to SD Card Converter

Convert any composite video source to digital video with this converter. **Features:** •Up to 30fps at VGA resolution •4Gb maximum file size •PAL and NTSC compatible •Records directly to SD card, supports up to 32Gb **Includes:** •ArcSoft MediaImpressions software CD •AC/DC adapter •Two AV cables •User's manual

Order #	ONLY
80-7730	$70.99



35mm Negative to SD Card Scanner

Scan your old 35mm negatives or slides directly to an SD card with this scanner. **Features:** •Automatic exposure control with manual adjustment •Three LED backlight •Connect directly to computer with USB port **Includes:** •ArcSoft PhotoImpressions 6 software CD for editing •AC adapter with USB cable •User's manual •Film tray •Slide tray •Cleaning brush •Video cable

Order #	ONLY
80-7725	$90.99



DURACELL PROCELL Professional Products Alkaline Batteries

The #1 rated batteries by AV and broadcast professionals. ProCell batteries can last up to seven years. These batteries can operate in temperatures of –20°C~54°C. They can last up to ten times longer than super heavy-duty zinc carbon batteries in power demanding applications.

Order #	Size	Qty	(1-12)	(13-up)
293-255	"D"	1	$1.30	$0.98
293-260	"C"	1	1.20	0.92
293-275	9V	1	2.21	1.90
Order #	**Size**	**Qty**	**(1-24)**	**(25-up)**
293-400	"AA"	4	$2.31	$2.02
293-405	"AAA"	4	2.31	2.02
293-440	"6V"	1	8.07	7.67

Bulk Packaged Alkaline Batteries

Save money by buying batteries in bulk.

Order #	Description	(1-9)	(10-up)
Master Pack Quantities (inner cartons of 12)			
293-305	"D" 72/box	$53.49	$48.82
293-310	"C" 72/box	53.49	48.82
293-315	"AA" 144/box	51.49	46.31
293-320	"AAA" 72/box	26.99	23.64
293-325	9V 72/box	106.00	95.00

DURACELL PROCELL 6V Screw Top Lantern Battery

NEW!



The PROCELL® 6V 13000 mAh screw top premium alkaline lantern battery has an added measure of leakage resistance for more critical applications and a long shelf life. Plus there is no added mercury. Lasts up to twice as long as super heavy-duty zinc carbon batteries. Mfr. #PC915

Order #	ONLY
293-440	$8.07

DURACELL Procell 3V PL123 Lithium Electronics Battery

NEW!



These electronic batteries are designed specifically for medical and electronic equipment. They provide optimum performance in applications such as glucose meters, pagers, penlights and TV remote controls. Mfr. #PL123

Order #	ONLY
293-485	$4.33



NEW!

DURACELL Pre-Charged Rechargeable NiMH Battery

Pre-Charged Rechargeable NiMH cells retain power for up to 365 days when not in use - unlike regular rechargeable batteries. Stays charged longer, so you recharge less! Good for 100's of charges. Four batteries per pack. AA is 2000 mAh. AAA is 800 mAh. Comes fully charged.

Order #	Type	Mfr #	ONLY
293-495	AA	DX1500	$13.49
293-500	AAA	DX2400	13.49

DURACELL ULTRA

Most of the exciting, high-tech devices on the market today drain batteries faster than ever. Duracell Ultra is a high-tech alkaline battery that is specifically designed to meet the unique power requirements of demanding devices.



Order #	Description	(1-4)	(5-9)	(10-up)
293-190	"AAA" 4pk.	$6.66	$6.23	$5.92
293-210	"AAA" 8pk.	11.99	10.84	10.28
293-195	"AA" per cell	2.01	1.78	1.46
293-185	"AA" 8pk.	11.99	10.81	10.29
293-430	"AAAA" 2pk.	3.32	3.32	3.32
293-520	"AA" 4pk.	5.34	5.34	4.64
293-525	"AAA" 1	1.40	1.32	1.26



DURACELL ULTRA 6V Lithium Photo Battery

NEW!

Duracell's lithium/manganese dioxide batteries are ideal for applications with a high current pulse (such as photoflash) and continuous drain devices. Excellent energy density and rate capability and up to four times the power of alkaline batteries.

Order #	Mfr #	ONLY
293-470	245	$12.49
293-475	223A	13.49

DURACELL ULTRA M3 3V CR2 Lithium Photo Battery

NEW!



With M3 technology these are ideal for APS (Advanced Photo System) cameras. Mfr. #CR2

Order #	ONLY
293-480	$7.06

DURACELL Alkaline Batteries



•Duracell's longest lasting power source •Recommended for heavy drain, frequently used devices including flashlights, radios, pagers, and electronic games

Order #	Size	Qty.	(1-4)	(5-9)	(10-up)
293-060	"AAA"	8	$8.88	$8.37	$7.74
293-030	"AA"	4	5.14	4.81	4.49
293-035	"AA"	8	9.38	8.85	8.23
293-020	"C"	4	7.36	6.86	6.54
293-040	9V	1	4.03	3.74	3.42
293-045	9V	2	6.86	6.48	6.48
293-435	6V	1	10.49	9.79	9.48

DURACELL Alkaline Batteries



#293-160 #293-165

•Popular Duracell alkaline batteries •Common uses include photography, pagers, medical equipment, garage door openers, invisible fence collars etc.

Order #	Mfr. #	Volts	(1-4)	(5-9)	(10-up)
293-160	MN21	12.0	$1.40	$1.16	$1.06
293-165	MN9100	1.5	2.82	2.59	2.38
293-490	MS76	1.5	4.03	3.32	3.12

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maxell Bulk "AA" and "AAA" Alkaline Batteries

Manufactured to the highest standards in the industry, Maxell's alkaline batteries provide unrivaled value. Save money by buying in bulk, and never worry about running out of batteries again.

Order #	Size	Qty.	ONLY
297-0005	"AA"	20	$6.96
297-0015	"AAA"	20	8.07
297-0020	"AAA"	36	11.49
297-0025	"AA"	48	16.99

NEW!



Battery Chargers

Designed to charge both "AA" and "AAA" batteries. **#297-0030:** Compact charger with two 2100mAh "AA" batteries and USB output **#297-0040:** Four hour fast charger with four 2100mAh "AA" batteries and USB output

Fig.	Order #	Mfr. #	ONLY
A	297-0030	BC-100	$18.99
B	297-0040	BC-300	24.99



NEW!

maxell Rechargeable Batteries

These rechargeable NiMH batteries are pre-charged, ready to use and environmentally friendly. They can be recharged up to four times more than ordinary rechargeable batteries. Maxell's rechargeable batteries retain 85 percent of their charge after six months.

Order #	Description	ONLY
297-0045	2pk "AA" 2100mAh	$6.05
297-0050	4pk "AA" 2100mAh	9.38
297-0055	2pk "AAA" 800mAh	6.05

NEW!



Stellar Labs™ Power+

USB Quick Charger

•Charges two "AAA" Ni-MH, Ni-CD rechargeable batteries •Specially designed for rapid recharging of batteries for use in Digital Cameras, Tops, MP3, Handheld PCs, PDAs, FRS Radios and etc.

Order #	ONLY
29-4575	$4.03



Energizer® Industrial Energizer

•Alkaline •For heavy drain and temperature extremes •Bulk packaging for greater savings!

Order #	Size	Pkg. Qty.	Price Per Pkg. (1-9)	(10-up)
291-150	"AAA"	12	$10.99	$9.57
291-155	"AA"	4	3.83	3.08
291-160	"C"	12	13.99	11.90
291-165	"D"	12	13.99	11.90
291-170	9V	12	24.99	22.20



#291-580



#291-625

Energizer® Photo Cells

•High energy, long life power source •Good low and high temperature operations

Order #	Description	(1-4)	(5-9)	(10-up)
Lithium Photo Cells				
291-580	EL223 6V	$13.49	$12.30	$11.88
291-585	EL123 3V	7.56	6.97	6.54
291-625	L91BP-2 "AA" Lithium 2 pk	5.95	5.56	5.24
291-930	"AA" 4 pack	9.89	9.22	9.00
Alkaline Photo Cells				
291-615	A23 12V 2-pk	3.02	2.71	2.37
291-620	S76 1.5V	1.61	1.38	1.16
291-630	A544 6V	4.03	3.68	3.37
Silver Oxide Photo Cells				
291-640	EPX76 1.5V	3.22	3.10	2.78

NEW!



Stellar Labs™ Power+

Two Hour Rapid Charger with LCD Display

•Charge any combination of 1~4 "AA" and/or "AAA" rechargeable Ni-MH or Ni-CD batteries •100~240VAC autoswitching adapter for worldwide usage •Back-up safety timer •Batteries not included

Battery	Capacity	Charging Time 1~2 pieces	Charging Time 3~4 pieces
"AA"			
	2300mA	150mins	300mins
	2500mA	165mins	330mins
	2700mA	180mins	360mins
"AAA"			
	900mA	125mins	250mins
	1000mA	140mins	280mins

Order #	ONLY
29-4565	$16.49



Energizer® Alkaline

•100% mercury free •Recommended for heavy drain, frequently used devices including portable radios, flashlights and motorized toys

Order #	Size	Pkg. Qty.	Price per pkg. (1-4)	(5-9)	(10-up)
291-005	"AAAA"	2	$3.12	$2.77	$2.46
291-020	"AAA"	8	9.38	8.85	8.23
291-035	"AA"	8	9.38	8.85	8.23
291-045	"C"	4	8.37	7.30	7.00
291-055	"D"	4	7.87	7.30	7.00
291-060	9V	1	4.13	4.01	3.70
291-065	9V	2	8.88	8.25	7.35
291-070	"N"	2	3.12	2.88	2.57



EVEREADY® Alkaline Batteries

Designed to provide an economical power source for today's devices that require heavy current or continuous use. **Features include:** Better discharge rate capability, higher energy and more economical price.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
291-780	A91	"AA" 4 pack	$3.02	$2.85	$2.63
291-870	A91	"AA" 16 pack	9.58	8.95	8.75
291-785	A92	"AAA" 4 pack	3.22	2.83	2.59
291-790	A93	"C" 2 pack	2.62	2.43	2.21
291-890	A95	"D" 8 pack	10.99	9.98	9.78
291-800	A522	9V	3.02	2.91	2.69
291-895	A522	9 V 4 pack	10.99	9.98	9.78



Stellar Labs™ Power+ NEW!

Intelligent Quick Charger

•Charge two or four pieces "AA" or "AAA" Ni-MH or Ni-CD rechargeable batteries •Reverse polarity protection

Battery	Capacity	Charging Time
"AA"	2100mA	280mins
"AA"	2300mA	300mins
"AAA"	800mA	110mins

Order #	ONLY
29-4560	$10.49



#291-740

#291-750





#291-1065 #291-995

Energizer® Rechargeable Batteries and Chargers

High-capacity cells provide exceptional power per charge and up to 1,000 recharges. And since they're renewable and reusable, Energizer® Rechargeable™ batteries are a good economic and environmental choice.

Order #	Mfr. #	Description	Capacity	ONLY
Batteries				
291-740	NH15	"AA" 2pk	2500mAh	$7.56
291-745	NH15	"AA" 4pk	2500mAh	14.99
291-750	NH12	"AAA" 2pk	850mAh	7.97
291-760	NH35	"C" 2pk	2500mAh	11.99
291-765	NH50	"D"	2500mAh	10.99

Chargers Order #	Mfr. #	Charger	ONLY
291-775	CCHFC	"AA", "AAA", 9V, "C", "D"	$24.99
291-925	CHDCWOB	"AA", "AAA"	11.99
291-995	CH15MNCP4	15 minute charger includes four "AA" and "AAA"	35.49
291-1065	CHFC	"AA", "AAA" 9V, "C", "D"	28.99
291-1070	CHDCWOB	"AA", "AAA"	13.49
291-1075	CHDCWB-4	2 x "AA" and 2 x "AAA"	18.49



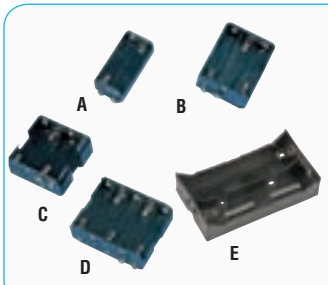
NEW!

ULTRALIFE BATTERY & ENERGY PRODUCTS

9V Lithium Battery

Ultralife 9V lithium battery lasts up to 10 years in devices. Ideal for smoke detectors, garage door openers, clocks, radios, remote control toys or any device that needs a high-quality 9V battery. UL listed and made in USA.

Order #	ONLY
294-1950	$10.49



Battery Holders

High-quality plastic battery holders for repair and hobby applications. Color is black. Five per package (one per package Fig. E).

Fig.	Order #	Qty/ Description	(1-9 pkgs.)	(10 pkgs.-up)
9V Type Snap				
A	BT00827	4/"AA"	$1.50	$1.21
B	BT00837	6/"AA"	5.24	3.73
C	BT00839	8/"AA"	4.33	4.31
D	BT00802	10/"AA"	7.87	7.41
E	BT03725	4/"D"	1.00	0.96





CSB Sealed Lead Acid Batteries

CSB batteries are used for UPS, emergency lighting, security and any floating application. Maximum charging current is nominal capacity times 0.3. All dimensions are in inches.

Order # / Mfr. #	Capacity	Dimensions (L) x (W) x (H)	Contact*	ONLY
6 Volt				
29-3085 GP645	4.5Ah	2.76 x 1.89 x 4.02	A	$12.99
29-3090 GP672	7.0Ah	5.94 x 1.34 x 3.70	A	15.99
29-3100 GP6120F2	12.0Ah	5.94 x 1.97 x 3.70	B	20.49
12 Volt				
29-3110 GP1222	2.2Ah	7.01 x 1.34 x 2.36	A	26.99
29-1335 GP1245	4.5Ah	3.5 x 2.75 x 4.0	A	31.99
29-3120 GP1270F2	7.2Ah	5.95 x 2.56 x 3.70	B	34.49
29-3125 GP12110F2	11.0Ah	5.94 x 3.98 x 3.70	B	40.49
29-3130 GP12170	17.0Ah	7.13 x 2.99 x 6.57	C	61.99
29-3135 GP12260	26.0Ah	6.54 x 6.89 x 4.92	C	85.49

*Contact: A = .187" disconnect, B = .250" disconnect, C = bolt and nut

CSB EVH Series Six Cell 12V 15.0Ah Lead Acid Battery

NEW!



Designed specially for electric vehicles such as electric golf carts, electric wheelchairs, mowers, dust collectors, etc. **Specifications:** •15Ah @ 20 hour rate capacity •Dimensions: 4.02" (H) x 5.94" (L) x 3.86" (W) •Weghs 9.92 lbs. •F2-Faston Tab terminals •Mfr. #EVH12150F2

Order #	ONLY
29-4645	$48.49

CSB HRL Series Six Cell 12V Lead Acid Battery

NEW!



Designed for high rate discharge and extra long life. Service life up to 10 years. High heat resistance due to special ABS case construction. Compact, light weight and high discharge efficiency. **Specifications:** •34W @ 15 min. rate capacity •Dimensions: 3.87" (H) x 5.94" (L) x 2.52" (W) •Weighs 5.95 lbs. •F2-Faston Tab terminals •Mfr. #HRL1234WF2FR

Order #	ONLY
29-4635	$30.49

CSB XTV Series 12V 7.2Ah Lead Acid Battery

NEW!



Provides up to 12 years expected life in standby service or more than 260 cycles at 100% discharge in cycle service. The XTV series has very wide operating temperature range, which makes them the choice for harsh duty applications. **Specifications:** •Six cells •7.2Ah @ 10 hour rate •Dimensions: 3.81" (H) x 5.94" (L) x 2.56" (W) •Weighs 5.67 lbs. •F2-Faston Tab terminals •Mfr. #XTV1272F2

Order #	ONLY
29-4655	$23.49

CSB PRISM GH Series 6V 3.3Ah Sealed Lead Acid Battery

NEW!



Designed for general purpose use and provides 3-5 years in standby service or more than 400 cycles at 50% depth of discharge. Economical, lightweight and quality constructed. Rechargeable. **Specifications:** •6V •3.3Ah @ 20 hour rate capacity •Dimensions: 2.64" (H) x 5.28" (L) x 1.34" (W) •Weighs 1.52 lbs. •F1-Faston Tab terminals •Mfr. #GH633

Order #	ONLY
29-4650	$12.49

CSB HR Series Six Cell 12V 21.0w/cell Lead Acid Battery

NEW!



Designed for high efficient discharge application. Its characteristics are high energy density, small footprint and high discharge efficiency. Good for up to 260 cycles at 100% discharge per cycle **Specifications:** •34W @ 15 min. rate capacity •Dimensions: 4.17" (H) x 3.54" (L) x 2.76" (W) •Weighs 3.97 lbs. •F2-Faston Tab terminals •Mfr. #HR1221WF2

Order #	ONLY
29-4640	$22.49

ELK Battery LifeTester™



The Elk Battery LifeTester™ is a compact, easy to use instrument for testing rechargeable 12V batteries up to 65A hours. Unlike ordinary testers which only measure static criteria, the LifeTester™ measures internal conductivity, which is the best indicator of a battery's health and life expectancy. Mfr. #ELK-BLT.

Order #	ONLY
82-7725	$201.00

DURACELL® Powerhouse USB Compact Multi-Device Charger

NEW!



Compact yet robust, this 5V 2000mAh rechargeable Lithium-ion battery provides up to 60 hours of backup power. Includes universal cable with USB and mini USB adapters. Mfr. #PPS3US0001

Order #	ONLY
293-515	$46.49

DURACELL® Gomobile Charger

NEW!



Recharge your Duracell® pre-charged rechargeable "AA" or "AAA" cells in 1 hour! Includes universal cable with USB and mini USB adapters. Use with #293-495 and 293-500. Mfr. #CEF26DX40001

Order #	ONLY
293-505	$35.49

Panasonic Bulk Packaged Alkaline Batteries



Save money by purchasing batteries in bulk. Panasonic batteries provide the highest usage life in primary batteries and have a five-year storage life.

Order #	Description	(1-4)	(5-9)	(10-up)
292-315	"AA" cell 24/pk	$13.49	$12.25	$11.01
292-320	"AAA" cell 48/pk	31.99	30.14	30.14

Panasonic Alkaline Batteries

Panasonic alkaline batteries provide the highest usage life in primary batteries, the best performance at low temperatures, and still maintain a five-year storage life.

Order #	Size	Qty.	(1-4)	(5-9)	(10-up)
292-005	"D"	2	$3.52	$3.08	$2.98
292-010	"C"	2	3.22	2.98	2.88
292-020	"AA"	4	2.21	-	-
292-025	"AAA"	2	2.21	-	-
292-030	"AAA"	4	2.72	2.33	2.15



Panasonic Heavy-Duty Batteries

Panasonic Heavy-Duty Batteries can be used for all applications associated with general purpose batteries.

Order #	Size	Qty.	(1-4)	(5-9)	(10-up)
292-045	"D"	2	$1.61	$1.30	$1.07
292-070	9V	2	2.72	-	-
292-075	6V	1	5.85	-	-

Panasonic Lithium Cylindrical Cells



Lithium cylindrical cells provide excellent performance and provide more power than alkaline cells.

Order #	Mfr. #	Volts	(1-4)	(5-9)	(10-up)
292-165	CR-123A	3	$8.78	$8.22	$7.91
292-170	CR-123A (2 pk)	3	8.68	8.37	7.97
292-175	CR-2	3	7.56	-	-

DURACELL® Smartpower Instant USB Compact On Demand Charger

NEW!



Sleek 5V 1150 mAh rechargeable Lithium-ion battery lets you charge most USB devices. Includes Universal cable with USB and mini USB adapters. Mfr. #PPS2US0001

Order #	ONLY
293-510	$34.49



NP Series -General Purpose Float and Cyclic Sealed Lead-Acid Batteries

Offering a complete line of rechargeable batteries for a wide variety of applications. Use as a supply of back-up energy, or as a portable power source. The NP series can be stored, charged, or operated in any position without leakage. Qualified to non-spillable UN2800 standards. Standard housing is ABS resin. A flame-retardant version (to UL94-VO) is also available.

Order #	Type	Voltage	Nom. Cap.@ 10 hr. Rate (Ah)	Dimensions (H) x (L) x (W)	Weight (lbs.)	Terminals	ONLY
29-970	NP1.2-6	6V	1.2	2.15" x 3.82" x 0.98"	0.66	Faston Tab 0.187	$16.99
29-3810	NP3-6	6V	3.0	2.52" x 5.28" x 1.33"	1.43	Faston Tab 0.187	39.99
29-775	NP4-6	6V	4.0	4.15" x 2.76" x 1.85"	1.87	Faston Tab 0.187	13.99
29-780	NP7-6	6V	7.0	3.84" x 5.95" x 1.33"	2.98	Faston Tab 0.187, 0.250 opt.	20.99
29-785	NP10-6	6V	10.0	3.84" x 5.95" x 1.97"	4.41	Faston Tab 0.187, 0.250 opt.	28.49
29-3825	NP0.8-12	12V	0.8	2.42" x 3.78" x 0.98"	0.77	JST VHR-2N	38.99
29-880	NP1.2-12	12V	1.2	2.15" x 3.82" x 1.89"	1.25	Faston Tab 0.187	22.99
29-3830	NP2-12	12V	2.0	3.50" x 5.91" x 0.79"	1.54	Faston Tab 0.187	63.99
29-975	NP2.3-12	12V	2.3	2.52" x 7.01" x 1.34"	2.05	Faston Tab 0.187	30.49
29-790	NP4-12	12V	4.0	4.17" x 3.54" x 2.76"	3.74	Faston Tab 0.187	30.49
29-795	NP7-12	12V	7.0	3.84" x 5.94" x 2.56"	5.84	Faston Tab 0.187, 0.250 opt.	39.99
29-3840	NP12-12	12V	12.0	3.86" x 5.94" x 3.86"	8.82	Faston Tab 0.250	78.49
29-3850	NP24-12B	12V	24.0	4.92" x 6.54" x 6.89"	19.10	0.216 Bolt terminal	112.00
29-3860	NP38-12	12V	38.0	6.89" x 7.74" x 6.50"	30.40	0.260 Bolt terminal	170.00



SONY Rechargeable Ni-MH Batteries

Sony Ni-MH rechargeable batteries last 3 times longer than alkaline batteries and are ideal for high drain devices used extensively, such as digital cameras and other portable electronics.

Order #	Description	ONLY
NHAAB2E	2 pk. "AA" 2500mAh	$6.96
NHAAAB2E	2 pk. "AAA" 900mAh	6.96
NHAAAB4E	4 pk. "AAA" 900mAh	5.99



SONY High Capacity Rechargeable Batteries and Charger

The high capacity of these NiMH batteries make them a terrific option for your digital camera, video game controller, and any other digital accessory.

Order #	Capacity	ONLY
BCG34HLD4E	2500mAh	$20.99



SONY Lithium Photo Cells

Sony's lithium photo cell batteries provide an excellent combination of high energy and constant voltage supply.

Order #	Size	ONLY
CR123AB1A	CR123	$2.11
CR2B1A	CR2	2.11



Multi Voltage Regulated AC/DC Power Supply

•Ideal for any device drawing up to 2A •Fully regulated to deliver constant DC power •Rotary selector switch selects 3, 4½, 6, 7½, 9 and 12V •Power projects or small battery operated devices •Color coded binding posts makes connection easy

Order #	(1-9)	(10-up)
28-2200	$29.99	$25.65



Rechargeable Nickel-Metal Hydride Batteries

Nickel-Metal Hydride (Ni-MH) rechargeable batteries are one of the most advanced rechargeable battery systems commercially available and offer several advantages over today's ordinary nickel-cadmium (Ni-Cd) rechargeable batteries, including up to 40% longer service life. Ni-MH rechargeable batteries are also an environmentally friendlier alternative to Ni-Cd batteries.

Order #	Description	mAh	MSRP	(1-49)	(50-up)
29-4275	"AA" single	2300	$4.99	$2.21	$1.95
29-4280	"AAA" single	900	4.99	1.81	1.54



"EnergyOn" Nickel-Metal Hydride Batteries

•Use the newest technology in rechargeable Ni-MH batteries •EnergyOn batteries are fully charged upon arrival and ready for use •With up to 70% of capacity remaining after one year, these batteries are perfect for travel •Ni-MH rechargeable batteries are also an environmentally friendlier alternative to Ni-Cd batteries and standard "AA" and "AAA" batteries

Order #	Description	mAh	MSRP	(1-49)	(50-up)
29-4285	"AA" single	2000	$5.99	$3.22	$2.98
29-4290	"AAA" single	750	4.99	2.21	1.95



GP Nickel Metal Hydride Batteries

Rechargeable NiMH batteries are environmentally friendly and last up to twice as long as NiCd batteries. NiMH batteries do not suffer from "memory" and can be charged and used just like NiCd batteries.

Order #	Description	Capacity	ONLY
29-3250	"C" (2 pk)	2200mAh	$9.79
Solder tab			
29-3275	"AA" (1 pk)	1300mAh	6.86
29-3280	"2/3AF" (1 pk)	1000mAh	5.34
29-3295	"Sub-C" (1 pk)	2200mAh	7.36



Battery Tester

•Use with most popular rechargeable and standard batteries •Tests batteries under load conditions •Easy-to-read meter indicates battery condition at a glance

Order #	ONLY
29-1050	$7.16



Panasonic ideas for life

Cordless Telephone Batteries

Genuine Panasonic replacement batteries are ideal for all Panasonic cordless telephones, and work seamlessly with countless other cordless telephones, regardless of the manufacturer. All batteries are packaged with easy-to-understand graphics that clearly delineate battery type and capacity. Chemical consistency: Ni-MH. Find the battery you need by accessing the Panasonic Part Finder at MCMelectronics.com.

Fig.	Order #	Mfr #	Power	Capacity	ONLY
A	P-HHR-P103A/1B	HHR-P103A/1B	3.6V	700mAh	$18.39
B	P-HHR-P104A/1B	HHR-P104A/1B	3.6V	830mAh	18.39
C	P-HHR-P105A/1B	HHR-P105A/1B	2.4V	830mAh	17.96
D	P-HHR-P301A/1B	HHR-P301A/1B	3.6V	350mAh	13.79
-	P-HHR-P305A/1B	HHR-P305A/1B	2.4V	350mAh	8.96
E	P-HHR-P401A/1B	HHR-P401A/1B	3.6V	1150mAh	17.96
F	P-HHR-P402A/1B	HHR-P402A/1B	3.6V	1000mAh	21.10
G	P-HHR-P501A/1B	HHR-P501A/1B	3.6V	700mAh	13.46
H	P-HHR-P506A/1B	HHR-P506A/1B	2.4V	1500mAh	22.99
J	P-HHR-P513A/1B	HHR-P513A/1B	2.4V	1500mAh	13.79

Energizer® Energizer Hearing Aid Batteries

High energy, long lasting batteries for use in most common hearing aids.



Order #	Size	Pkg. Qty.	Price Per Pkg. (1-4)	(5-9)	(10-up)
291-525	AZ675E-4	4	$5.24	$4.99	$4.67
291-540	AZ312E-4	4	5.44	4.99	4.67
291-940	AZ13E-4	4	5.34	4.98	4.76

Energizer® Lithium

•High energy, long life power source •Good low and high temperature operations •Recommended for calculators, cameras, memory back-up, pagers and watches



Order #	Eveready #	Duracell #	Maxell #	Panasonic #	Ray-O-Vac #	ONLY
291-470	ECR1216	-	-	CR1216	-	$2.01
291-475	ECR1220	DL1220	CR1220	CR1220	-	1.61
291-485	ECR1616	-	CR1616	CR1616	-	2.01
291-490	ECR1620	DL1620	CR1620	CR1620	CR1620	2.21
291-495	ECR2012	-	CR2012	CR2012	-	2.42
291-500	ECR2016	DL2016	CR2016	CR2016	-	1.17
291-505	ECR2025	DL2025	R2025	CR2025	CR2025	1.71
291-510	ECR2032	DL2032	CR2032	CR2032	CR2032	1.71
291-520	ECR2430	DL2430	CR2430	-	CR2430	1.81

Energizer® Watch Batteries (Button Cell)



Order #	Eveready #	Duracell #	Maxell #	Panasonic #	Ray-O-Vac #	(1-4)	(5-9)	(10-up)
291-290	317	D317	SR516SW	SP317	317	$1.40	$1.18	$1.07
291-295	319	D319	SR527SW	SP319	319	1.40	1.15	1.04
291-300	321	D321	SR616SW	SP321	321	1.71	1.36	1.19
291-305	329	D329	SR731SW	-	329	1.40	1.22	1.10
291-345	357-303TS	D357	SR44W	SP357	357	2.72	2.46	2.36
291-355	362-361TS	D362	SR721SW	SP362	362	1.20	0.87	0.73
291-360	364-363TS	D364	SR621SW	SP364	364	0.82	0.64	0.54
291-375	370-371TS	D370	SR920W	SP370	370	0.93	0.75	0.64
291-380	370-371TS	D371	SSR920SW	SP371	371	0.93	0.75	0.64
291-390	377-376TS	-	SR626W	SP376	-	1.20	0.91	0.81
291-400	379	D379	SR521SW	SP379	379	1.40	1.18	1.07
291-415	386-301TS	D386	SR43W	SP386	386	1.30	1.07	0.97
291-430	391-381TS	D391	SR1120W	SP391	391	1.40	1.12	1.02
291-435	392-384TS	D392	SR41W	SP392	392	2.41	1.90	1.60
291-440	393	D393	SR754W	SP393	393	1.40	1.18	1.07
291-445	392-384TS	D394	SR936SW	-	394	1.20	0.94	0.84
291-450	395-399TS	D395	SR927SW	SP395	395	2.31	2.00	1.69
291-455	397-396TS	D396	SR726W	SP396	396	1.71	1.33	1.22
291-460	397-396TS	D397	SR726SW	SP397	397	1.71	1.33	1.22
291-465	395-399TS	D399	SR927W	SP399	399	1.61	1.38	1.22

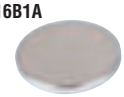
#CR2016B1A



#CR1616B1A



SONY Lithium Coin Cells



#CR2032B1A

#CR2025B1A



Sony's lithium coin cell batteries provide an excellent combination of high energy and constant voltage supply. Used in many watches, calculators, cameras, for memory back-up, and pagers.

Order #	Size	ONLY
CR1616B1A	CR1616	$1.09
CR2016B1A	CR2016	1.20
CR2025B1A	CR2025	1.20
CR2032B1A	CR2032	1.20



Panasonic Lithium Coin Cells



Lithium cells provide twice the voltage of alkaline cells and are perfect for computer memory back-up, cameras, calculators and watches.

Order #	Mfr. #	Volts	Price Per Pkg. (1-4)	(5-9)	(10-up)
292-245	CR-2025	3	$2.11	$1.94	$1.63
292-250	CR-2032	3	2.31	2.15	1.85

Panasonic Alkaline Cells



Alkaline cells provide an economical alternative to silver oxide batteries, while still allowing for a wide range of operation at high capacity.

Order #	Mfr. #	Volts	Price Per Pkg. (1-4)	(5-9)	(10-up)
292-200	LR-44	1.5	$1.40	$1.02	$0.91
292-185	G-13PA	1.5	3.32	2.95	2.63



DURACELL® Silver Oxide Watch/Electronic General Puppose Batteries

High energy density of silver oxide cells make them ideal for high drain miniature devices, such as watches, thermometers, calculators and handheld games. Silver cells have stable discharge voltage, good shelf life, and the ability to operate over a wide temperature range. #293-490 is ideal for photo and home security devices.

Order #	Mfr. #	ONLY
293-445	303/357	$1.40
293-450	384/392	0.70
293-455	301/386	1.20
293-460	389/390	0.80
293-465	309/393	0.90
293-490	MS76	4.03

DURACELL® Button Cells



Popular Lithium button cells used in watches, calculators, keyless entry remote controls, computers and many other devices.

Order #	Mfr. #	(1-4)	(5-9)	(10-up)
293-070	DL1/3N	$4.33	$4.02	$3.70
293-105	DL2016	1.50	1.23	1.03
293-110	DL2025	1.50	1.27	1.06
293-115	DL2032	1.50	1.27	1.06
293-120	DL2430	1.61	1.40	1.18
293-125	DL2450	2.82	2.56	2.23
293-445	D303/357	1.40	1.33	1.26
293-450	D384/392	0.70	0.65	0.60
293-455	D301/386	1.20	1.14	1.06
293-460	D389/390	0.80	0.75	0.71
293-465	D309/393	0.90	0.86	0.81

NEW!



DURACELL® myGrid ™ Cell Phone Starter Kit

myGrid's ™ drop-and-go technology makes charging your mobile devices effortless while also getting rid of cord clutter. Just put a Power Sleeve™ or Power Clip™ on each of your handheld devices and then simply place them on myGrid™ to charge. The myGrid™ Cell Phone Starter Kit comes with a Power Clip™ designed for BlackBerry®, Motorola® and Nokia® cell phones. myGrid™ works with most cell phones, handheld devices and MP3 players.

Order #	Description	ONLY
293-555	Starter Kit	$88.99
293-560	Apple iTouch Sleeve	45.49
293-565	Blackberry Curve Sleeve	45.49
293-570	Blackberry Pearl Sleeve	45.49
293-575	Additional Universal Connector	45.49

DANTONA
INDUSTRIES, INC.

FOR ALL YOUR BATTERY NEEDS

BATTERIES FOR EVERYTHING OVER 10,000 MODELS

- NO NEED TO LOOK ELSEWHERE
- MOST EXTENSIVE LINE OF BATTERIES IN NORTH AMERICA
- COMPETITIVE PRICING – FAST SHIPPING

ULTRALAST Green

ECO Friendly Rechargeable Batteries and Chargers

DANTONA INDUSTRIES, INC.

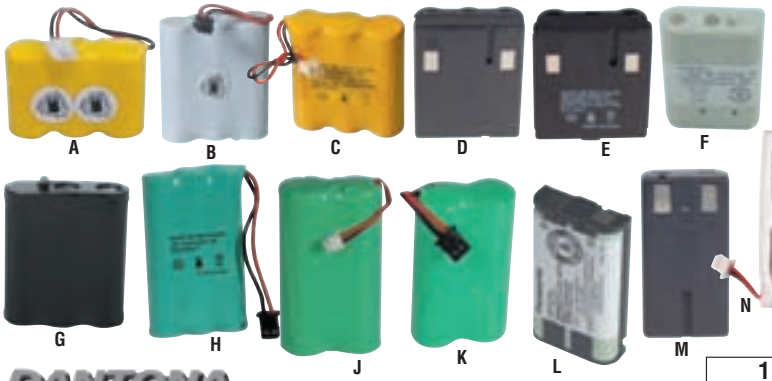
Thousands of Batteries, Cells and Chargers for Industrial and Commercial Applications



www.dantona.com
www.Ultralastbatteries.com
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Email: ultralast@dantona.com

DANTONA INDUSTRIES, INC.
3051 Burns Ave. | Wantagh, NY 11793

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DANTONA INDUSTRIES INC. Cordless Telephone Batteries.

Battery failure is the most common cause of cordless telephone problems. Replacing the battery helps reduce or eliminate static, cross talk and reduced range. Dantona offers the broadest range of replacement cordless telephone batteries for today's popular phones.

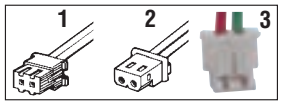


Fig.	Order #	Con.	Volts	ONLY
A	294-1160	3	3.6	$4.43
A	294-1300	3	3.6	5.34
A	294-1155	1	3.6	4.33
B	294-1325	1	3.6	8.78
B	294-1365	2*	3.6	8.57
C	294-1095	1	3.6	4.33
C	294-1305	2*	3.6	4.33
C	294-1320	1	3.6	5.34
C	294-1370	1	3.6	4.33
C	294-1100	2**	3.6	4.13
C	294-0740	3	3.6	4.23
D	294-1315	Pressure	3.6	8.27
E	294-1135	Pressure	3.6	8.57
F	294-1310	Pressure	3.6	8.57
F	BATT-2419	Pressure	3.6	15.99
G	294-1330	Pressure	3.6	8.57
G	BATT-511NMH	Pressure	3.6	15.99

Fig.	Order #	Con.	Volts	ONLY
J	294-1340	3	2.4	$8.57
J	294-1710	1	2.4	4.33
K	294-1350	1	2.4	8.57
L	294-1355	Pressure	3.6	9.58
L	BATT-105	Pressure	2.4	13.99
M	294-1709	Pressure	3.6	8.27
M	294-1360	Pressure	2.4	8.57
N	BATT-CS50	-	3.7	28.99
L	294-1720	Pressure	3.6	5.14
J	294-1725	2	2.4	4.33
B	294-1730	1	3.6	5.34
M	294-1735	Pressure	3.6	5.34
P	294-1740	3	2.4	5.34
P	294-1745	3	3.7	10.99
H	294-1750	1	3.6	5.34

* #2 connector with black lead on left
** #2 connector with black lead on right

DANTONA INDUSTRIES INC. FRS Radio Batteries

•Quality replacement FRS radio batteries •Please check our website for additional batteries from these and many other manufacturers

Order #	Replaces	Volts	mAh	ONLY
Uniden				
294-1815	BP-38	4.8	700	$6.45
Motorola				
294-1820	53615	3.6	1600	14.99
294-1825	KEBT-072B	4.8	700	6.25
294-1830	KEBT-086B	3.6	700	6.45
294-1860	HKNN4002A	3.6	600	12.49
294-1840	HKNN9044 NIMH	7.5	1000	17.49
294-1850	HKNN9044	7.5	700	6.76
Cobra				
294-1845	FA-BP	4.8	600	8.78
Midland				
294-1855	BATT-5R	6.0	700	16.99
294-1835	BATT-6R	4.8	600	6.25

DANTONA INDUSTRIES INC. Apple® iPod® Replacement Batteries



•Replace your dead iPod® batteries with these drop-in replacement batteries, manufactured to original specifications •Choose the standard batteries or extend your runtime with the high-capacity models •Includes replacement tools and instructions

Order #	Description	Apple® #	Capacity	ONLY
iPod® 5th Generation				
294-1765	PDA-139CI-30G	616-0227	450mAh	$13.99
294-1770	PDA-139LI-60G	616-0232	680mAh	19.49
iPod® Nano™				
294-1755	PDA-216CI	616-0311	450mAh	14.99
294-1760	PDA-177LI	616-0282	350mAh	18.99



DANTONA INDUSTRIES INC. UltraLast Green Rechargeable Batteries

•Ready to use right out of the pack just like regular batteries •Will keep their charge for up to 6+ months in low power consumption devices such as remote controls, clocks, flashlights, and other common household applications •Holds 80% of charge after 12 months when not in use •Replaces disposables in every application without sacrificing performance •Can be charged as many as 500 times, or up to three years.

Order #	Description	ONLY
294-1925	4pk AA, mAh 2100	$12.49
294-1930	4pk AAA, mAh 750	9.89



DANTONA INDUSTRIES INC. UltraLast Green On-The-Go Charger – "AA"/"AAA"

Compact micro charger with two "AA" rechargeable batteries. Two-way charging power means flexibility- •Charge two "AA" or "AAA" rechargeable batteries with AC-USB wall adapter or through a USB port •Charge electronic devices through USB port from fully charged batteries LED indicator light illuminates to show charging direction- •LED glows red when IN/OUT switch set to "IN", batteries receiving power •LED glows green when IN/OUT switch set to "OUT", electronic device receiving power from fully charged batteries. Includes AC-USB wall adapter, Interchangeable USB cable, USB and Mini USB connectors.

Order #	ONLY
294-1935	$20.49



DANTONA INDUSTRIES INC. UltraLast Green Lunar Charger – Illuminating Charger/Nightlight with Four "AA" Rechargeable Batteries

Green LED light illuminates while charging batteries. LED glows steady green when charging complete, acts as nightlight when charging batteries overnight. Charges up to four "AA" or "AAA" rechargeable batteries. Light pushes down to release batteries from charger terminals. Packaged in eco-friendly materials, including post-consumer recycled cardboard, and the box does not use any plastic materials. **Includes:** Four "AA" UltraLast Green Everyday Rechargeable batteries and AC wall adapter.

Order #	ONLY
294-1945	$30.49



DANTONA INDUSTRIES INC. UltraLast Green Sol Charger

Solar Panel/USB Charger with two "AA" rechargeable batteries. Charges Ni-MH or Ni-Cd AA rechargeable batteries through solar panel or USB connection. Charges electronic devices through USB connection from fully charged batteries. Includes AC-USB wall adapter, Interchangeable USB cable, USB and Mini USB connectors.

Order #	ONLY
294-1940	$26.49



Notebook Power Adapter

•For use with laptops or other high power devices **Features:** •AC/DC power and charging functionality •LED indicates unit status •Power ratings: 100~240VAC, 60Hz/50Hz •Output: 19VDC 4.74A, 90W maximum •Includes six interchangeable tips •Mfr. #PNA0900122

Order #	(1-9)	(10-up)
28-10980	$53.49	$48.99



DC/DC Switching Power Adapter

Regulated DC/DC adapter for most applications. Comes complete with the six most popular plugs that can be stored in the internal storage compartment. Input voltage: 12~24VDC. Output voltage: 1.5, 3.0, 4.5, 6.0, 7.5, 9.0 or 12VDC.

Order #	ONLY
29-3340	$10.99



Tips shown actual size



MCM Universal Laptop Power Adapters



Features: •AC/DC power and charging functionality •Nine tips for 15, 16, 19, 20 and 24V devices •DC version includes airplane plug •Power ratings: #28-10655 input 100~240VAC, 60Hz/50Hz, #28-10660 input: 11.8~16VDC •Output: 15V~24VDC, selectable via tips up to 70W

Order #	Adapts	(1-9)	(10-up)
28-10655	AC/DC	$56.49	$48.37
28-10660	DC/DC	51.49	44.25



AC/DC Adapter with USB Outlet

•Combination AC and DC adapter with female USB socket •Input plug folds flat for travel •Voltages: 12VDC or 100~240VAC input, 5VDC 1A output •Compatible with Magellan™ GPS, Blackberry™ and Motorola Razor™ as well as other USB powered devices

Order #	(1-9)	(10-up)
28-10999	$8.57	$7.47





NEW!

Mini USB Mobile Charger

Very compact USB charger for mobile use •Plugs into auto, boat or camper lighter and provides a 5V 500mA output to charge cell phones and other USB devices •Red light indicates charger is in use •CE and FCC approval •Dimensions: 41.25mm (H) x 26mm (D) •Mfr. #CDC-1001

Order #	ONLY
28-11312	$3.83



NEW!

USB Car Power Adapter

With this adapter there is no need to buy that expensive car charger for your cell phone. If your phone can charge through USB, you can use this adapter to plug it right into the cigarette lighter or accessory port in your car. It will also charge most iPods or MP3 players. Features: •Charge any portable device with existing USB sync/charge •Has a standard USB port and a mini USB port •Fits into any car cigarette lighter port

Order #	ONLY
28-11293	$15.49



USB DC Power Cord

•12VDC adapter with 5V 2A USB plug •Mini-USB 5 pin male plug with 6' coiled cord •Compatible with Blackberry™ and Motorola Razr™ as well as other USB powered devices

Order #	(1-9)	(10-up)
28-10996	$9.58	$7.68



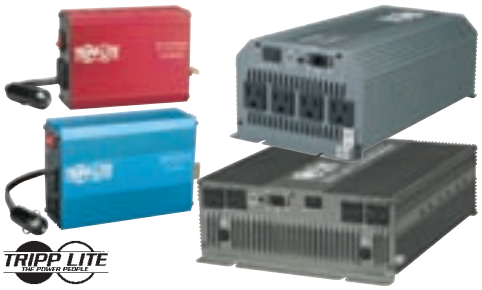
NEW!

sima

225W Smooth Start Power Inverter

•Ideal for recreational use, job sites, traveling and emergency power •Operates small consumer electronics •Smooth start technology for appliances that require a high power demand on start-up •Two AC outlets are grounded and short circuit protected •Three year limited consumer warranty •USB Charger •Mounting feet for easy installation

Order #	(1-9)	(10-up)
28-11297	$28.49	$25.24



Ultra-Compact PowerVerter DC to AC Inverters

•Convert 12VDC to 120VAC power wherever you need it •Permanent mount and portable power solutions •Advanced modified sine wave output ideal for powering anything from laptop computers to small appliances and tools •Packs reliable technology into a durable lightweight aluminum housing •"HF" models provide a permanently mounted, convenient power center allowing you to outfit your RV or trailer with an entire kitchen or entertainment system •Multiple outlets and up to 1800W of available power means you can power several pieces of equipment at the same time **Specifications:** •12V input, 120V output

Order #	Mfr. #	Output/ Watts	AC Outlets	(1-9)	(10-up)
28-6647	PV150	150	1	$40.49	$36.57
28-6648	PV375	375	2	56.49	52.49
28-10945	PV700HF	700	3	98.99	-
28-8905	PV1000HF	1000	4	213.00	201.00
28-8910	PV1800HF	1800	4	352.00	332.00
28-11010	PV3000	3000	4	551.00	512.00



IOGEAR

GearJuice™ Mobile Pocket Power Portable Battery

•Ultra slim, lightweight battery pack makes it easy to charge your portable devices on the go •Eliminates the hassle of finding a power outlet and/or charger •Includes seven interchangeable connectors (including an iPhone™ and iPod touch™ compatible connector), you can charge almost any standard portable device in the market •Charge digital cameras, mobile phones, portable game consoles, and much more **Features:** •5V charging voltage •Smart LED capacity display •USB output for most USB charging devices •Rechargeable cycle up to 500 times •Mfr. #GMP1001W6A

Order #	(1-9)	(10-up)
29-4470	$20.99	$19.68



sima

Ultimate International Travel Adapter

•Universal receptacle for Europe, Asia and Australia •Sliding design eliminates moveable parts •USB power port for charging portable devices •Fuse protection for over power •Mfr. #SIP-5USB

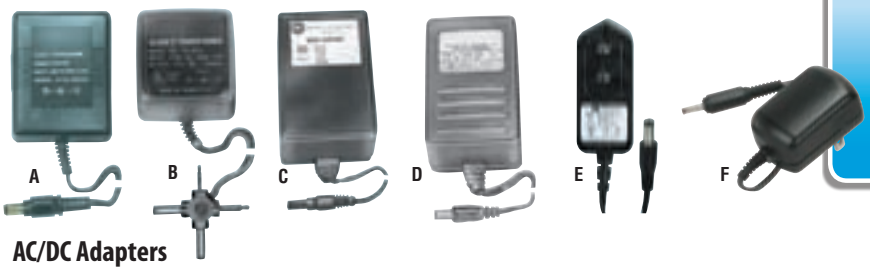
Order #	(1-9)	(10-up)
80-6890	$20.99	$18.31



US to Foreign Travel Convertor

•Converts standard electricity (110/120V) to foreign electricity (220/240V) •60/50 cycle •For appliances less than 50W

Order #	Description	ONLY
28-1435	120V to 240V	$7.56



AC/DC Adapters

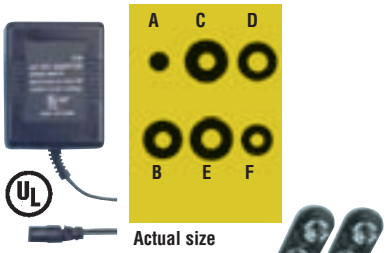
Fig.	Order #	Description	Output(V)	Amps	Tip Description	Polarity	Length	(1-9)	(10-up)
A	28-2205	6V high power AC/DC adapter	6VDC	800mA	5.5mm x 2.0mm	Negative	6'	$7.67	$6.02
A	28-2780	18V AC to DC adapter	18VDC	300mA	5.5mm x 2.1mm	Positive	6'	5.34	4.73
A	28-2785	12V AC to DC adapter	12VDC	200mA	5.5mm x 2.1mm	Positive	6'	5.34	4.73
A	28-2790	9V AC to DC adapter	9VDC	250mA	5.5mm x 2.1mm	Positive	6'	5.34	4.68
B	28-056	12V high power universal adapter	12VDC	500mA	Four-way universal plug	Reversible	14'	7.46	6.48
C	28-1440	Tote-Vision type AC/DC adapter	12VDC	1A	2.5mm x 5.5mm barrel	Positive	6'	9.58	9.06
D	28-058	Atari type video game adapter (Atari #C014034)	9VDC	500mA	3.5mm plug	Positive	14'	6.25	4.94
E	28-11001	3V AC to DC adapter	3VDC	1A	5.5mm x 2.1mm	Negative	6'	8.57	7.47
F	28-11123	5V AC to DC adapter	5VDC	1A	3.5mm x 1.35mm	Positive	6'	7.56	6.44
F	28-11124	5V AC to DC adapter	5VDC	1A	2.5mm x 5.5mm	Positive	6'	7.56	6.44

DC Plug Kit



Make sure you have the DC plug you need, when you need it, with this wide assortment of interchangeable DC plugs. •16 different interchangeable DC plugs •All popular sizes •Standard 2-pin connection, compatible with most universal AC/DC adapters •Labeled storage case

Order #	ONLY
28-11118	$5.34



Universal AC/DC Adapters

MCM's unique line of AC/DC adapters allow the user to select the best adapter and plug to suit the application. All adapters are UL listed. Input voltage 120VAC. Cord length 6'. Polarity can easily be changed by reversing the plug. Select the voltage and current rating for the adapter and select the appropriate plug for your application.

Adapters

Order #	Output V	Output mA	(1-9)	(10-up)
28-3050	6VDC	300mA	$4.53	$3.88
28-3055	6VDC	500mA	4.53	3.88
28-3060	9VDC	250mA	4.33	3.68
28-3065	9VDC	500mA	4.84	4.10
28-3070	12VDC	250mA	4.33	3.58
28-3075	12VDC	500mA	4.94	4.19

Plugs

Order #	Fig.	Type	(1-9)	(10-up)
28-3080	A	2.5mm male	$1.50	$0.96
28-3090	B	5.0mm x 2.1mm	0.60	0.42
28-3095	C	5.5mm x 2.1mm	1.00	0.63
28-3100	D	5.0mm x 2.5mm	0.90	0.70
28-3105	E	5.5mm x 2.5mm	0.60	0.42
28-3240	F	4.0mm x 1.7mm	0.80	0.65
28-3235	G	9V battery clip	0.82	0.64

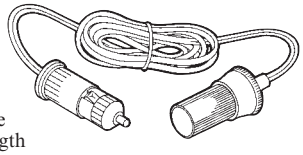
Nintendo Type AC Adapter



Replacement power adapter for Nintendo game system. Replaces Nintendo #NES002. Works for system NES001. Input voltage 120VAC, 60Hz. Output voltage 9VAC, 1300mA. 6' line cord.

Order #	(1-9)	(10-up)
28-2090	$7.46	$6.48

Cigarette Lighter Extension Cord



•Fused lighter plug with 3A fuse to lighter jack •18 gauge •2 conductor •12' length

Order #	(1-9)	(10-up)
23-160	$5.86	$5.24

DC Power Polarity Checker



•Prevent potential damage to equipment •LED indicates whether center pin positive, negative, or AC •3V~15VAC/DC •Accepts 2.1mm and 1.3mm DC plugs, and 3.5mm mono plug

Order #	ONLY
28-11119	$3.22

MCM

Universal, Digital Camera, AC Power Adapter



•For use with many digital cameras **Features:** •Foldable plug for easy storage •Tips for most devices **Power ratings:** •Input: 100~240VAC, 60Hz/50Hz •Output: 3.3V~8.4V DC, selectable up to 2500mA •Includes six interchangeable tips

Order #	(1-9)	(10-up)
28-10650	$19.49	$15.86

Universal AC/DC Adapter



•Output: 3V, 4.5V, 6V, 7.5V, 9V, 12VDC •Amps: 500mA •Six interchangeable tips •Reversible tip polarity •6' cord length

Order #	(1-9)	(10-up)
28-1265	$9.48	$8.95

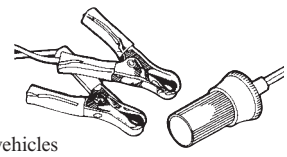
Four Outlet Cigarette Lighter Adapter with 12VDC Plug



•Convert your DC outlet to four outlets •Includes 10A fuse •Cord length 8'

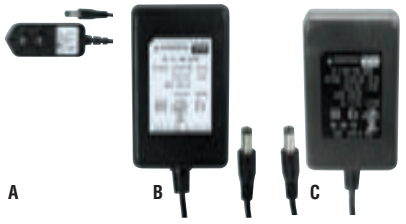
Order #	(1-9)	(10-up)
28-10570	$10.49	$7.95

DC Power Jack



•Lighter jack to two battery clips •Allows hook-up of DC powered accessories with a lighter plug to vehicles without a cigarette lighter •10' length

Order #	(1-9)	(10-up)
23-170	$5.14	$4.31



Ultra Compact AC Adapters

UL and CSA listed AC to DC switching power supply suitable for security cameras and other portable electronic devices. Light weight, compact and efficient switch mode design incorporates highly regulated output within ± 0.25V of rated output, even with no load. Input: 100V~240V 50~60Hz. Output: 12VDC. 5' output cord with 5.5mm x 2.1mm center positive coaxial DC power plug.

Fig.	Order #	Output	ONLY
A	82-11320	500mA	$7.67
B	82-11321	1.0A	13.49
C	82-11322	1.5A	16.99

12 Volt Universal Coiled Power Cord



•Perfect for mini TVs, radar detectors and other equipment requiring 12VDC up to 2A •Fused protected coiled power cord •Comes complete with six popular interchangeable tips: 3.5mm, 3.5mm x 1.2mm, 5.0mm x 2.1mm, 5.5mm x 1.5mm, 5.5mm x 2.1mm and 5.0mm x 2.5mm •Plugs into cigarette lighter •6' cord

Order #	ONLY
28-1395	$8.37

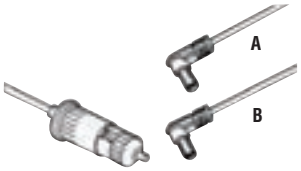
12 Volt Power Cord



•Comes complete with lighter plug •22 gauge wire •Black jacket with polarity markings •7½" length

Order #	(1-9)	(10-up)
27-112	$1.50	$1.11

DC Power Cords



Fused power cords for radar detectors and DC appliances. 6' length.

Fig.	Order #	Fuse	Dimensions	(1-9)	(10-up)
A	23-215	3A	5.5 x 2.0	$3.32	$2.94
B	23-210	3A	5.5 x 2.5	3.22	2.72



Blueline Innovations PowerCost Monitor™

•Includes portable wireless monitor and passive sensor that easily attaches to indoor or outdoor electric meter •Compatible with most traditional electromechanical disc meters, digital meters, AMR, AMI and Smart Meter technologies. •Read moment to moment energy use and costs •Measure how much energy is being consumed by specific appliances •Based on current usage, predict 30 days of energy use and cost •Track cumulative data and reset as frequently as you wish •No interference with meter signal and no electrician required for installation •Display energy in kW and cost in $ •Programmable for your utility rate - flat, multi-tiered, on/off peak •Displays time and outside temperature in °F or °C •Includes four "AA" batteries •Mfr. #BLI-28000

Order #	ONLY
28-11300	$111.00



Blueline Innovations PowerCost Monitor™ Wi-Fi Gateway

•You no longer have to wait for your electricity bill! Real-time home electric energy usage will be wirelessly uploaded into your Microsoft® Hohm™ profile. Track current and historical electrical energy and energy costs •Reduce carbon footprint and save money by making informed energy conservation decisions •Works with Blue Line PowerCost Monitor™ and Black and Decker® Power Monitors™ •Compatible with wireless broadband •Wi-Fi information is secure and protected •Plugs into any household electrical outlet •Includes WiFi, AC adapter, USB cable, and setup guide •Mfr. #BLI-31100

Order #	ONLY
28-11299	$161.00



Energizer® Alkaline

•Formulated to provide long-lasting dependable power •100% mercury free •Recommended for heavy drain, frequently used devices including portable radios, flashlights and motorized toys

Order #	Size	Pkg. Qty.	Price per pkg. (1-4)	(5-9)	(10-up)
291-015	"AAA"	4	$6.45	$5.66	$5.25
291-030	"AA"	4	5.34	4.94	4.63



SAVE-A-WATT PROGRAMMABLE 7-DAY TIMER

Take control of your energy use with the P3 International P4470 Save-A-Watt™ programmable 7-day timer. This highly accurate and robust electronic timer allows you to connect loads up to 15A and program on/off operation to reduce electric usage, save money and reduce C02 emissions. Program on/off operation in 15 minute intervals for 24 hour periods over seven days. Programs are stored in memory and can be easily recalled in the event of a power failure. **Features:** Wireless sensor. Operating voltage: 115/1/60. Max. voltage: 125/1/60. Max. connected load: 1875 VA. Power: Uses three 1.5V "AAA" alkaline cells (Suggest #291-015). Mfr. #P4470

Order #	ONLY
28-11314	$29.49



Kill a Watt Wireless Power Monitor

Know at a glance what an electric device or appliance is costing you to operate then calculate the carbon footprint! Forecast electric costs for a day, week, month or year. The P3 International P4200 Kill A Watt® Wireless Power Monitor with Carbon Footprint Meter allows you to view electric data remotely from up to eight plug load sensors. No wiring, no electrician, no dangerous contact with live conductors! The sensors transmit data from up to 300' away to the portable LCD display panel. The panel displays current, voltage, phase angle, effective power, power consumption since previous data transmission, accumulated power consumption, C02 emission, and energy cost. You input your cost/kWh and C02 equivalent factor based on your utility company's published emission rate to calculate an accurate estimate of emissions produced during the generation of electricity you consumed. Includes display and one wireless sensor. Mfr. #P4200.

P4225 Wireless display panel

Power:	Uses three 1.5V AA alkaline cells (Suggest #291-030)
Transmit Frequency:	916.5 MHz
Modulation:	AM, 100% (OOK)
Viewing area:	1.6" (H) x 2.2" (W)

P4220 Wireless sensor

Operating voltage:	115/60/1
Max. voltage:	125/60/1
Load current:	15A max.
Max. connected load:	1875 VA
Transmit Frequency:	916.5 MHz
Connections:	NEMA 5-15 (2 pole, 3 wire w/ground)
Approvals:	FCC Part 15, Subpart C, UL 61010-1, CSA C22.2

Order #	ONLY
28-11313	$90.99



Kill A Watt Appliance Tester

Connect your appliances into the Kill A Watt™, and assess how efficient they are. A large LCD display counts consumption by the kilowatt-hour just like utility companies. You can figure out your electrical expenses by the hour, day, week, month, even an entire year. Monitor the quality of your power by displaying voltage, line frequency, and power factor. **Features:** •LCD display •Cumulative kilowatt/hour monitor •Displays in volts, amps, watts, Hz, VA •Forecast your electricity cost •Mfr. #P4400

Order #	(1-9)	(10-up)
28-10985	$26.99	$24.99



Kill A Watt EZ Appliance Tester

✔*Displays cost*
✔*Displays energy usage*

Simply connect any appliance to the Kill A Watt EZ™, and it will assess how much each individual appliance is costing you to run. Large LCD display will count consumption by the killowatt-hour, and displays the actual cost of running the appliance. **Features:** •Accurate to within 0.2% •Calculates cost and forecasts by week, month and year •Built-in battery back-up •Displays eight critical units of measure.

Order #	ONLY
29-4545	$53.49



Kill A Watt PS Power Monitoring Surge Strip

Check the quality of your power by monitoring voltage, line frequency, amperage, KWH, current leakage and more. Know how much power your entire computer or home theater system is using, while protecting the equipment with 330 joules of surge protection. **Features:** •Advanced surge protection circuitry •Soft power-up •Displays max/min volts, amps, watts, PF, leakage current •6' cord with low profile plug •Light-up power switch •Backlit LCD display •Six regular outlets •Two wide convenience outlets

Order #	ONLY
29-4550	$85.49



BLACK&DECKER® HeatSeeker Thermal Leak Detector

Finding and sealing energy leaks can save up to 20% on heating and cooling costs! Make it an easy task with the HeatSeeker, an infrared sensor that finds these leaks along walls, molding, ductwork and more. **Features:** •Automatic color changing beam provides quick, intuitive feedback, showing users where the problem areas are •Simple to use, just aim at a surface, and when the device hits a hot or cold spot, the light changes to red or blue, and the temperature is displayed on the LCD screen •Mfr. #TLD100

Order #	Description	ONLY
28-11126	Infrared thermal leak detector	$52.59
6AM6PTB1A	9V battery	2.11

Replacement Power Cords

6' Popular Polarized Power Cord



Used by many manufacturers including Sony, Sharp and Magnavox. 18 gauge, 6' length, SPT-2 jacket. Used in many portable electronic devices.

Order #	(1-9)	(10-49)	(50-up)
23-190	$5.34	$5.24	$5.09

Popular Polarized Technics/Panasonic Type Power Cord



•Used for many Technics/Panasonic stereo amplifiers •18 gauge •6' length •Replaces Matsushita #SJA 172-1 •Sony #1-751-676-11 and 1-751-815-11

Order #	(1-9)	(10-49)	(50-up)
23-195	$3.42	$3.28	$2.88

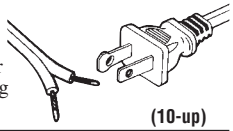
Popular Polarized Power Cord



Used by many manufacturers including Sony, Sharp and Magnavox. 18 gauge, 6' length, SPT-2 jacket. Used in many portable electronic devices.

Order #	(1-9)	(10-49)	(50-up)
23-275	$4.13	$3.39	$2.88

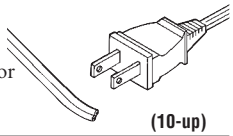
Replacement Cord



•18 gauge •SPT-22 conductor wire •6' length •Polarized plug

Order #	(1-9)	(10-up)
23-270	$1.30	$1.08

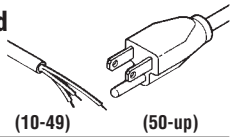
Replacement Cord



•18 gauge •SPT-1 •2 conductor wire •6' length

Order #	(1-9)	(10-up)
23-095	$2.01	$1.61

Replacement Power Cord



•Power cord that will replace most 3 prong plug cords •18 gauge •6' length

Order #	(1-9)	(10-49)	(50-up)
23-150	$4.13	$3.60	$3.28

Quick-Connect 2-Prong Plugs



•Wire-piercing contacts for easy attachment •Plastic plug with brass contacts •Nonpolarized •125V, 10A when used with 18 gauge wire •Brown •Sold in pairs

Order #	ONLY
64-080	$3.93

Replacement 2 Prong Plugs



•For 18~14 gauge standard wire with maximum diameter of .375" •Nonpolarized •125V, 15A •One piece per package

Order #	ONLY
64-030	$2.11

LEVITON Prong Plug



•Built-in cord clamps •For 18~14 gauge stranded cord with a diameter between .296"~.562" •Nonpolarized •125V, 15A

Order #	ONLY
64-010	$2.92

Replacement 3 Prong Plug



•For 18~14 gauge stranded wire with a maximum diameter of .437" •125V, 15A

Order #	ONLY
64-035	$2.62

Power Cord Receptacle



Mates with any belden cord connector PH-386, PH-390 or PH-391, IEC-320-C13. May be used for equipment used in the US, Canada and European countries. Type 17252 rated 15A, 250V; UL listed. Mfr. #17252.

Order #	(1-9)	(10-up)
23-470	$1.61	$1.38

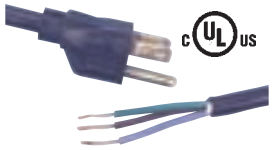
Power Jack



•3 prong •Panel mount •Used in computers and test equipment

Order #	(1-9)	(10-up)
28-0170	$2.21	$1.74

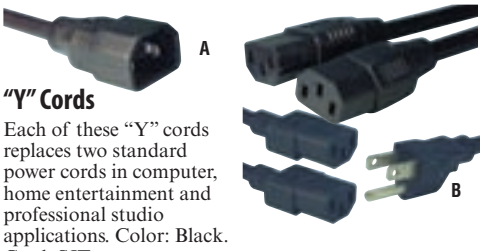
3 Conductor Power Supply Cords



Unshielded, PVC jacketed power supply cords. NEMA 5-15P molded vinyl grounding plug. SJT type cord.

Order #	Mfr. #	AWG	Length	(1-9)	(10-up)
23-420	17513	18	9'10"	$4.74	$4.49
23-430	17515	16	9'10"	5.85	5.57

"Y" Cords



Each of these "Y" cords replaces two standard power cords in computer, home entertainment and professional studio applications. Color: Black. Cord: SJT.

Fig.	Order # Mfr. #	Length	AWG	Rating	(1-9)	(10-up)
A	23-615 17238A	6'	18	125V/10A	$6.35	$5.98
A	23-630 17271A	10'	16	125V/13A	12.49	11.30
B	23-650 17275A	10'	16	125V/13A	11.49	10.86

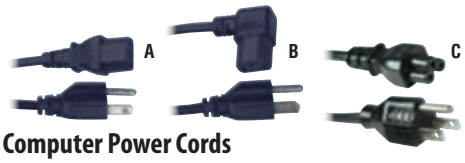
Right Angle 6' 7" Power Cords



Molded PVC right angle grounding connector PH-390 IEC 320-C-13. 18 AWG. Rating 1250W/10A. NEMA 5-15P molded vinyl grounding plug, PVC jacketed. SJT type cord.

Order #	Mfr. #	Type	(1-9)	(10-up)
23-315	17606	Shielded	$9.99	$9.48
23-345	17506	Unshielded	5.54	5.19

Computer Power Cords



•Power cords used by many computer and test equipment manufacturers •18 gauge

Fig.	Order #	Length	(1-9)	(10-49)	(50-up)
A	23-145	3'	$3.12	$2.88	$2.67
A	23-130	6'	4.23	3.80	3.28
A	23-146	1'	2.62	2.36	2.15
A	23-200	10'	6.76	5.86	5.14
B	23-180	3'	4.53	4.31	3.91
B	23-185	6'	5.24	4.83	4.21
IEC320 CS Coverleaf					
C	23-737	3'	1.61	-	-
C	23-738	6'	5.04	3.75	-

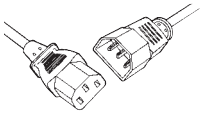
AC Adapters for IBM Type Monitor



•Allows use of monitor other than IBM with IBM PC or XT •1' length

Order #	(1-9)	(10-up)
83-0075	$4.53	$3.70

IBM Type Monitor AC Extension Cord



•Allows user to extend the length of IBM monitor cables

Order #	Length	(1-9)	(10-up)
83-0090	1'	$4.94	$3.60
83-0020	6'	5.75	5.14

3 Conductor AC Power Cords for Wall-Mount Flat Panel HDTVs



Specifically designed in short lengths to reduce wire clutter, these UL and CSA certified power cords are great for connecting power to new wall-mounted, flat panel HDTVs. **Specifications:** •Foil shielded 16AWG/3C •SJT oil-resistant outer jacket •NEMA 5-15 right-angle male to IEC 320 C13 female •1625W/13A/125V current rating

Order #	Length	ONLY
23-750	1.5'	$5.14
23-755	3.0'	6.25

3-Conductor Power Cords



Molded PVC grounding connector, PH-386, IEC 320-C-13. NEMA 5-15P molded vinyl grounding plug. UL listed. CSA certified.

Order #	Mfr. #	Rating	Length	Cord	(1-9)	(10-up)
Beldfoil Shielded						
23-490	17601	1250W/10A	9'10"	SJT	$12.99	$12.14
23-495	17602	1625W/13A	6'7"	SJT	11.99	11.07
23-525	17742	1250W/10A	6'7"	SVT	6.68	6.10
Unshielded						
23-560	17501	1250W/10A	9'10"	SJT	6.25	5.88



CAROL BRAND

Outdoor Heavy-Duty Extension Cords

•Easy to see Safety-Orange® vinyl •3-conductor
•Cord type: SJTW-A •UL listed, OSHA compliant for indoor/outdoor use

Order #	Length	AWG	Rating	(ea.)	(2-up)
22-3925	10'	16	13A-125V	$16.99	$15.90
22-3930	25'	16	13A-125V	20.49	18.98
22-3940	50'	14	15A-125V	44.24	41.29



Woods® Yellow Jacket® Contractor Grade Cords

Woods' exclusive Yellow Jacket® compound is more flexible and abrasion resistant at any temperature than standard vinyl compounds or blue cold weather cords. Yellow Jacket® cords are the best on the job site, because they are three times as abrasion resistant as standard vinyl. PowerLite power indicator plug glows when the cord has power. Extra heavy, clear molded plugs are rugged and durable.

Order #	Gauge/Cord	Length	125V Rating	ONLY
28-4465	14/3	25'	15A	$22.49
28-4466	14/3	50'	15A	40.49
28-4467	14/3	100'	13A	56.49
28-4468	12/3	25'	15A	31.99
28-4469	12/3	50'	15A	58.49
28-4470	12/3	100'	15A	80.99



Portable Extension Cord Reel

•25' indoor/outdoor cord •Includes six outlets •Handy carrying handle •Ideal for garage, workshop, power tools, etc. •Compact •10A •16AWG •UL listed

Order #	ONLY
22-7215	$27.49



Grounding Adapter

•Converts three conductor grounded plugs for use in two conductor ungrounded outlet

Order #	(1-9)	(10-49)	(50-99)
27-310	$1.61	$1.22	$0.92



Multi Outlet Extension Cord

•Designed for kiosks, slot machines and arcade games •Plugs into any 120V feed and provides three NEMA 5-15R outlets as well as a monitor receptacle •Constructed of 18 gauge SVT cable

Order #	(1-9)	(10-up)
28-11071	$13.99	$11.90



Two Outlet Extension Cord

•Three prong pass-through power cord
•15A, 125V •UL listed •Black

Order #	ONLY
28-11311	$3.02



#28-4483

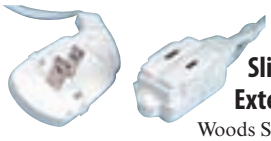


#28-4484

Woods® Office Cords

Manufactured with polarized outlets in a solid molded plug. These 13A cords include a safety cover for unused outlets.

Order #	Gauge/Cond	Length/Color	Outlets	ONLY
28-4481	16/3	25'/Black	Single	$14.99
28-4482	16/3	10'/Gray	Triple	12.99
28-4483	16/3	20'/Gray	Triple	15.99
28-4484	16/2	10'/Gray	Triple	4.33



Woods® Slimline™ Household Extension Cords

Woods Slimline™ cords have thin male plugs to keep the cord close to the wall. Plug does not block other outlet. Soft strap makes it easy to pull plug from the wall. Color of cord is white.

Order #	Gauge/Cond	Length	125V Rating	ONLY
28-4476	16/2	13'	13A	$8.27
28-4477	16/2	7'	13A	5.14
28-4478	16/3	13'	13A	12.99



Woods® Three Outlet Household Extension Cords

•16 gauge, two conductor wire •125V, 13A
•Includes safety cover for unused outlet

Order #	Length	Color	(1-9)	(10-up)
28-8461	6'	Brown	$2.82	$2.46
28-8462	6'	White	2.72	2.21
28-8463	9'	Brown	3.22	2.77
28-8465	12'	Brown	4.13	3.49
28-8466	12'	White	4.13	3.49



2' Heavy-Duty Three-Outlet Extension

•SJTW 12/3 heavy-duty extension cord •Weather resistant for outdoor use •Flame retardant material •Ultra flexible jacket •Grounded 3 conductor •15A •125V •1875W •UL and CUL listed •Meets OSHA requirements

Order #	(1-5)	(6-up)
22-9260	$6.35	$5.04



Hospital Grade Power Cords

High-quality replacement power cords for medical lab equipment, computers. Gray SJT outer jacket, with clear NEMA 5-15PHGC Hospital Grade green dot clear supply end and IEC-60320-C13 clear equipment end.

Order #	Mfr. #	Length	Conductors	(1-9)	(10-49)
Rating: 10A/125V					
28-11315	0310.072	6'	18/3	$6.35	$6.05
28-11316	0310.096	8'	18/3	7.06	6.86
28-11317	0310.120	10'	18/3	7.36	7.16
Rating: 13A/125V					
28-11318	0322.072	6'	16/3	8.07	7.77
28-11319	0322.096	8'	16/4	9.08	8.78
28-11320	0322.120	10'	16/5	10.49	10.09
Rating: 15A/125V					
28-11321	0313.072	6'	14/3	11.49	10.90
28-11322	0313.120	10'	14/3	12.49	11.91



Cable Retaining Clamp

An accidental power disconnection to medical device could be catastrophic. Make sure the cord is properly attached! This cable retaining clamp is precision tooled to fit an IEC-320-C13 molded plug and fastens securely to the IEC-320 AC receptacle on the device or equipment. Comes with clamp and three attachment screws.

Order #	(1-9)	(10-49)
28-11323	$2.01	$1.91



Flat Panel Extension Cord with Rotating Plug

•Convert standard AC power cord to a slim right-angled plug •Perfect when installing a flat panel TV on a wall or placing a desk or piece of furniture close to a wall •360° rotating plug provides angular flexibility •14AWG cable •UL listed •15A, 125V, 1875W

Order #	Length	ONLY
28-11104	6"	$5.34
28-11105	12"	7.56



6' Extension Cord

•Choose from 14 gauge or 16 gauge cords •NEMA 5-15P to NEMA 5-15R cable •UL approved

Order #	Gauge	(1-9)	(10-up)
28-11067	16	$14.99	$12.63
28-11068	14	18.49	14.89



6' Three Outlet Extension Cord

•14 gauge cord •NEMA 5-15P to three NEMA 5-15R cable •UL approved

Order #	(1-9)	(10-up)
28-11070	$21.49	$18.08

Outlet Strips and Surge Protectors

Single Outlet Surge Suppressor



✔114 joules

Protect electronic equipment from harmful voltage surges with this easy to use surge suppressor. Surge LED indicates surge protection is functioning. **Specifications:** •Response time: Less than 5nSec •Energy: 114 joules •Peak current: 4,500A •Rated at 15A, 120VAC, 60Hz •UL listed

Order #	(1-4)	(5-up)
28-4395	$5.14	$4.31

Single Outlet Surge Protectors

#28-4396



✔210 joules

•Extend the life of computers, TVs, VCRs, and all other electronic equipment •Single outlet with tele-modem or CATV surge protection •Surge LED indicates surge protection is functioning •EMI/RFI noise protection **Specifications:** •Response time: Less than 1nsec •Energy: 210 joules •Peak current: 4,500A •Rated at 15A, 120VAC, 60Hz •UL listed

Order #	Protects	(1-4)	(5-up)
28-5525	AC only	$5.34	$4.32
28-4396	AC/Telephone	6.86	5.76

Three Outlet Surge Suppressor

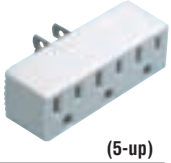


✔90 joules

•Three outlets •Line to neutral protection mode •Helps protect electronic equipment from voltage transients •125V, 15A varistor **Specifications:** •Maximum permissible voltage: 225VDC, 175VAC RMS •Maximum surge current: 2500A two times or 4500A one time

Order #	(1-9)	(10-up)
83-755	$6.45	$5.14

Three Outlet Grounded Convertor



•Converts one grounded receptacle into three •Rated at 15A, 125VAC •UL listed

Order #	(1-4)	(5-up)
28-1445	$2.92	$2.05

Four Outlet Power Strip



•3' heavy-duty cord with grounded plug •15A circuit breaker built-in to lighted power switch •Sleeve pack for retail display

Order #	(1-4)	(5-up)
28-8271	$6.86	$5.86

Three Outlet Power Strip



NEW!

This power strip adds extra grounded outlets to any area within the home, garage or workshop. **Features:** •2' heavy-duty grounded cord •125V, 15A and 1625W •UL and CUL listed

Order #	ONLY
28-11310	$4.03

Six Outlet Wall Tap



•Converts two grounded outlets into six •Rated at 15A, 125VAC •Center screw ensures secure mounting •UL listed

Order #	(1-4)	(5-up)
28-1450	$3.52	$3.26

Six Outlet Surge Protected Wall Tap



✔90 joules

•Converts two grounded outlets into six •Continuous surge/spike protection •Status indicator light lets you know surge protection is being enforced •Rated at 15A, 125VAC •UL listed

Order #	(1-4)	(5-up)
28-10661	$8.57	$6.13



Six Outlet Surge Protector

✔270 joules

•Full three line surge protection •EMI/RFI filter •Integrated circuit breaker switch •LED indicator shows working surge protector circuit •AC 125VAC/15A •330V clamping voltage •ABS fire retardant plastic case •6' heavy-duty cord

Order #	(1-4)	(5-up)
28-5515	$9.08	$8.03



Six Outlet Surge Protectors with Metal Housings

✔90 or 270 joules

•Grounded metal housing •15A circuit breaker •Illuminated on/off switch •330V clamping voltage •125V/15A/1875W •Right angle plug •EMI/RFI filter and LED surge indicator on #28-1470 only

Order #	AC Lines Protected	Joules	Cord Length	(1-4)	(5-up)
28-1470	3	270	6'	$17.49	$14.10
28-5535	1	90	4'	13.99	12.25

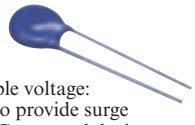


Power Strips

•ABS fire retardant plastic case •Convenient slim design •Safety circuit breaker prevents overload by automatically cutting off electrical flow •6' grounded cord •Lighted rocker switch •Rated at 15A, 125VAC •UL listed

Order #	Outlets	(1-4)	(5-up)
28-1480	6	$9.08	$8.03
28-1485	8	7.56	-

Metal Oxide Varistor



•Clamping voltage: 340V •Energy: 50 joules •Peak current: 4500A (20sec) •Maximum allowable voltage: 130AC, 170VDC •Can be added to provide surge suppression to almost any 120VAC operated device •Three per bag

Order #	(1-3 bags)	(4 bags-up)
28-790	$4.43	$3.78





WIREMOLD® Industrial Plug-In Outlet Center® Units

•Rugged construction •Aesthetically pleasing, units have a gray finish and a black cord •Cord properly rated to load requirements; Units have a 1½ SJT cord and a NEMA 5-15P plug; •Lighted switch; Most units have lighted on/off switch(es) to control power to the unit •Resettable circuit breaker provides overload protection •Two year product warranty •UL listed, UL1363 and CSA certified. •Models UL2064 have receptacles 5.25" center to center •Model UL2065 has receptacles 2.50" center to center

Order #	Model #	Outlets	Cord Length	Length	Amp	(1-9)	(10-up)
28-9695	UL401BC	8	6'	48"	15	$51.49	$47.34
28-9700	UL401BD	8	15'	48"	15	55.49	51.46
28-8440	UL402BC	16	6'	48"	15	65.99	61.76



Stellar Labs™ Power+

Compact Three Outlet Surge Protector

✔*1080 joules*
✔*2.4GHz coax protection*

Compact size and coaxial line protection make this a perfect surge protection solution for a wall mounted television. **Specifications:** •EMI/RFI filtration •Two fixed outlets, one rotating outlet •Rotating coaxial input and output •1080 joules •LED protection status light •6' coaxial cable included

Order #	ONLY
28-11106	$9.58



Stellar Labs™

Six Outlet Power Save Surge Protector

✔*2160 joules*
✔*Smart outlets*
✔*RJ-11 protection*

Perfect for an office environment, these surge protectors feature five "Power Save" outlets that only provide power when the "Master" device is on, helping to reduce your electric bill and protect the environment. **Features:** •Four power save outlets •One master outlet •One always on outlet •2160 joules •LED status indicators (grounded, protected, master outlet status, power save outlet status, always on outlet status) •RJ-11 surge protection •6' power cord **Includes:** •6' RJ-11 telephone cable

Order #	ONLY
28-11112	$15.99



DURATOOL

Six Outlet Power Strip with Cord Management

•Ideal for the workshop and jobsite •Two transformer spaced outlets •Four standard spaced outlets •Heavy-duty metal housing •Lighted on/off power switch •Easy cord wrap for convenient cord management •6' 14AWG grounded power cord •Designed for indoor use •UL listed

Order #	MSRP	ONLY
22-8910	$25.99	$14.99



RCA

Six Outlet Surge Protector with Swivel Outlets

Protect your equipment and keep your cords organized with this swiveling surge protector. •Outlets swivel side-to-side 90° •2100 joules surge protection •$300,000 equipment guarantee

Order #	ONLY
PSWTS6	$12.99



NEW!

IDEATIVE™ c UL UL

Socket Sense®

The Socket Sense six outlet surge protector handles all power adapters with ease. Individually adjustable sockets allow the strip to expand from 13"~18". Expand as many or as few sockets as needed to create the perfect fit every time. Surge protection up to 2160 Joules. 6' cord.

Order #	ONLY
28-11324	$30.49



flipit! usb charger

NEW!

FLIPIT!™ USB Charger

The Flipit! USB charger lets you charge your USB device even when all AC outlets are in use. Simply flip out the power tab, insert any existing AC power plug through the tab, then plug into a wall outlet or power strip. Now are you ready to charge. The 270° rotating power tab collapses for travel. USB power port 1x 5V/750mA. 120-240VAC. 50/60Hz.

Order #	ONLY
28-11329	$16.49



Stellar Labs™ Power+

Four Outlet Power Save Surge Protector

✔*2160 joules*
✔*Smart outlets*
✔*Coax protection*
✔*RJ-11 or RJ-45 protection*

Featuring two "Power Save" outlets that only provide power when the "Master" device is on, this wall mounted surge protector can help reduce your electricity bill and protect the environment. **Specifications:** •Two power save outlets •One master outlet •One always on outlet •2160 joules •EMI/RFI noise filtration •LED status indicators (grounded, protected, master outlet status, power save outlet status, always on outlet status) •RJ-11/45 surge protection •2.4GHz coax protection **Includes:** •6' RG-59 coaxial cable •6' Cat 5 cable •6' RJ-11 telephone cable

Order #	MSRP	ONLY
28-11107	$29.95	$19.49



Stellar Labs™

Desktop Surge Protector with USB Hub

A perfect desktop power solution, the "Desktop Corner Power" unit provides three surge protected AC power outlets as well as a four-port USB hub. A perfect solution for plugging in your computer speakers, monitor, and printer, an on/off rocker switch provides a convenient and easy way to go green by saving electricity used by electronics typically left in standby mode. **Specifications:** •Two rotating outlets, one fixed outlet •Four port USB hub •1080 joules •6' rotating 14AWG power cord •EMI/RFI noise filtration •RJ-11/45 surge protection •Rocker switch •LED status indicators (grounded, protected) **Includes:** •6' USB cord •6' Cat 5 cable

Order #	MSRP	ONLY
28-11110	$49.95	$26.99



Stellar Labs™ Power+

"Green Power" Smart Home Theater Surge Protector

It is estimated that seven percent of the world's electricity usage is consumed by electronics in standby mode. The five "Green Power" outlets on this surge protector monitor power usage, and when consumption drops 70% from peak for 3 minutes, the outlets automatically switch off, saving you money and reducing harmful carbon emissions. Three "Always On" outlets are included for your CATV box, DVR, or any other device that needs to always be on. The "Green Power" outlets are perfect for your DVD player, VCR, A/V receiver, or any other component that still functions normally without having to drain electricity while in standby mode. **Specifications:** •"Green Power" outlets switch on when IR signal is detected •LED current meter •4320 joules •EMI/RFI noise filtration •LED status indicators •Dual 2.4GHz coax protection •RJ-11/45 surge protection •External IR receiver connection allows for concealed installation •8' 14AWG power cord •Piano black finish **Includes:** •Two coaxial cables •Cat 5 cable •RJ-11 telephone cable •Owners manual

Order #	MSRP	ONLY
28-11109	$59.95	$42.99



Stellar Labs™ Power+

Eight Outlet Power Save Surge Protector

✔*2160 joules*
✔*Smart outlets*
✔*Dual coax protection*
✔*RJ-11 or RJ-45 protection*

Featuring five "Power Save" outlets that only provide power when the "Master" device is on, this surge protector can help reduce your electricity bill and protect the environment. **Specifications:** •EMI/RFI noise filtration •Five power save outlets •One master outlet •Two always on outlets •2160 joules •EMI/RFI noise filtration •LED status indicators (grounded, protected, master outlet status, power save outlet status, always on outlet status) •RJ-11/45 surge protection •Dual 2.4GHz coax protection •6' power cord **Includes:** •6' Cat 5 cable •6' RJ-11 telephone cable

Order #	ONLY
28-11108	$26.99



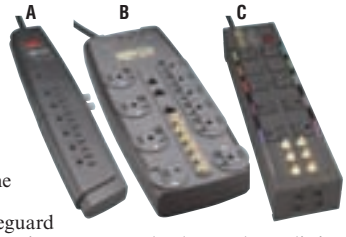
ISOBAR® Premium Surge Suppressors



•Isolated filter banks eliminate interference between connected equipment •All metal housings stand up to the toughest environments •6' cords except #28-10995 which has a 25' cord **Specifications:** •140VA RMS initial clamping voltage •(0ns) response time •EMI/RFI filtering =>40dB-80 •Up to $50,000 Ultimate Lifetime Insurance

Order #	Mfr. #	Outlets	Joules	(1-9)	(10-up)
28-0265	ISOBAR2-6	2	600	$37.49	$33.95
28-10875	ULTRABLOCK428	2	600	42.99	38.68
28-9915	IBAR4	4	2200	43.99	41.51
28-0270	ISOBAR4ULTRA	4	2200	51.49	45.83
28-6634	ISOBAR6ULTRA	6	2350	54.99	52.22
28-6636	ISOBAR6DBS	6+RJ-11 +COAX	2850	69.49	65.47
28-6635	ISOBAR8ULTRA	8	2350	78.99	-
28-10995	ISOBAR825ULTRA	8	2350	85.49	80.62

Home Theater Power Protection



Tripp Lite Home Theater surge suppressors safeguard your home theater investment and enhance the audio/video performance of all your components by filtering disruptive line noise traveling on the AC, coaxial or tel/modem/network lines. **Features:** •Superior surge-blocking architecture/highest joule rating in its class •Exclusive line noise filtering technology •Multiple power-monitoring diagnostic LEDs •Virtually indestructible all-metal housing •Peak performance: •Sharper, crisper video •Deeper, fuller audio •Longer component lifespan •Up to $50,00 connected equipment warranty

Fig.	Order #	Mfr. #	Outlets	Joules	(1-4)	(5-up)
A	28-10396	HT706TV	7 AC/1 set ("F") coax	1080	$21.49	$18.49
B	28-10405	HT1010SAT3	10 AC/1 line RJ-11/ 3 sets ("F") coax	3345	101.00	-
C	28-10410	HT10DBS	10 AC/1 line RJ-11/ 1 line RJ-45/3 sets ("F") coax	3570	95.99	-

Six Outlet Home Theater Surge Protector



•Direct plug-in •Outlets swivel on either side •Protection for telephone and DSS/cable •1200 joules •$50,000 protected equipment warranty •Mfr. #HTSWIVEL6

Order #	(1-9)	(10-up)
28-10990	$24.99	$22.20



Protect It! Surge Suppressors





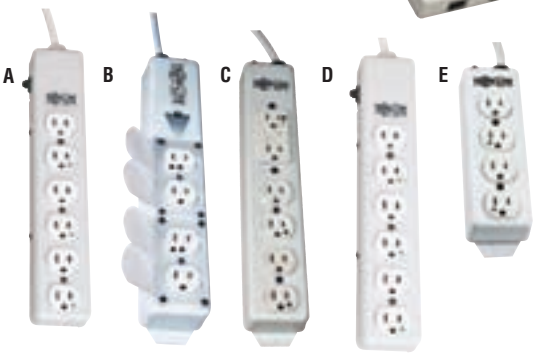


•Reliable surge protection at an affordable price •Versatile outlet designs accommodate transformers without blocking remaining outlets •Diagnostic LEDs alert you to power problems before sensitive equipment is put at risk •Select models include modem/fax, coax and/or ethernet surge protection •Up to 12' power cords **Specifications:** •150VA RMS initial clamping voltage •>1ns response time •EMI/RFI filtering = 40dB-80 •Up to $100,000 Ultimate Lifetime Insurance covers connected equipment against surge damage for life

Fig.	Order #	Mfr. #	Outlets	Cord Length	Joules	(1-9)	(10-up)
A	28-9000	STRIKER	7	6'	750	$13.99	$12.40
A	28-6626	SUPER7	7	7'	2350	20.49	18.49
A	28-6629	SUPER7Tel	7AC/1 line RJ-11	7'	2470	23.49	21.58
A	28-8995	TLP602	6	2'	250	7.26	6.16
A	28-10285	TLP604	6	6'	720	10.49	8.13
A	28-10280	TLP606	6	4'	720	13.49	11.38
B	28-10662	TLP712	7	12'	1000	23.49	17.92
C	28-9005	TLP808TEL	8AC/2 line RJ-11	8'	2820	30.49	28.23
C	28-9010	TLP810NET	8AC/2 line RJ-11/ 2 RJ-45/2 sets ("F") coax	10'	3690	48.49	44.33
C	28-9015	TLP810SAT	8AC/2 line RJ-11/ 2 sets ("F") coax	10'	3570	42.99	36.42
D	28-6633	Traveler	2AC/1 line RJ-11/ direct plug-in	-	1050	15.99	14.41
E	28-10020	TMC-6	6AC/1 line RJ-11	6'	1850	35.49	32.81
F	28-11331	TLP64	6AC	4'	540	17.99	17.29
G	28-11330	TLP66NET	6AC/2 line RJ45 network	6'	1180	28.99	28.29



Hospital Grade Outlet Strips



Tripp Lite power strips provide a convenient means of power distribution for applications requiring hospital-grade plugs/outlets. Utility strip-style models feature keyhole mounting tabs and flanges for installation in a wide variety of configurations. These products include the PS-415-HGULTRA which is a Medical Grade strip featuring internal site-wiring fault protection and UL 60601-1/UL 60950-1 certification. All hospital grade outlet strips comply with UL 1363 specifications.

Fig.	Order #	Mfr. #	Outlets	Cord Length	(1-9)	(10-up)
A	28-11062	PS-602-HG	6	1.5'	$47.99	$43.73
B	28-11063	PS-415-HG	4	15'	74.49	69.59
C	28-11064	PS-415-HG ULTRA	4	15'	95.99	91.32
D	28-11065	PS-606-HG	6	6'	77.99	72.68
E	28-11066	PS-615-HG	6	15'	77.99	72.68
Rack Mount						
-	28-9045	RS-1215HG	12	15'	92.99	90.19



Rackmount Power Strips

•Provides convenient multiple outlets in a space saving 1U rackmount cabinet •Fits standard 19" rack space •All metal housings stand up to the harshest working environments •15' power cords **Specifications:** •15A NEMA 5-15R receptacles •On/off power switch

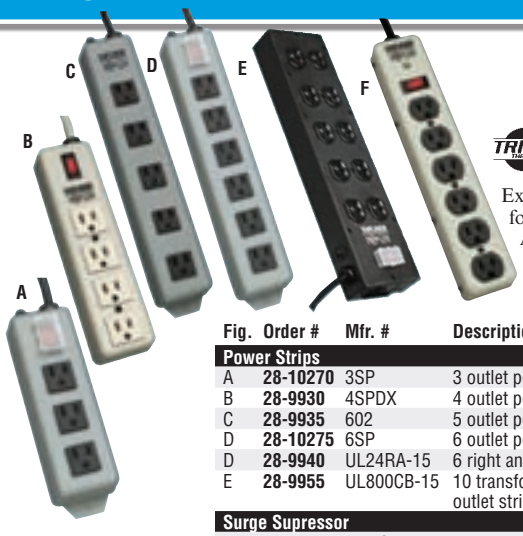
Order #	Mfr. #	Description	(1-9)	(10-up)
28-9030	RS-1215	12 outlet 15A	$58.99	$50.15
28-9035	RS-1215-20	12 outlet 20A	62.99	58.67
28-9040	RS-1215-RA	12 outlet 15A right angled	51.49	43.09
28-9045	RS-1215-HG	12 outlet 15A hospital grade	92.99	87.55
28-9050	RS-0615-F	6 front outlets 15A	48.99	43.36
28-2980	RS-0615-R	6 rear outlets 15A	48.99	43.36
28-10320	PDU1215	12 rear outlets 15' cord 15A	92.99	82.95
28-10325	PDU1220	12 rear outlets 5' cord 20A	99.49	95.29



Rackmount Surge Suppressors

•Protect rackmount equipment with all of the benefits of the Isobar surge line in a space saving 1U rackmount cabinet •Fits standard 19" rack space •A variety of outlet configurations accommodates providing safe power to any situation •All metal housings stand up to the harshest working environments •15' power cords **Specifications:** •15A •Twelve outlets •140VA RMS initial clamping voltage •Instantaneous (0ns) response time •EMI/RFI filtering =>40~80dB •Up to $50,000 Ultimate Lifetime Insurance covers connected equipment against surge damage for life

Order #	Mfr. #	Joules	(1-9)	(10-up)
28-9020	ISOBAR12ULTRA	1200	$160.00	$151.00
28-9025	DRS-1215	450	68.49	64.85



Waber by Tripp Lite Power Outlet Strips and Surge Suppressors

Extremely heavy-duty metal housings, making them ideal for standing up to the harshest working environments. Added features including lighted on/off switches, keyhole mounting slots and diagnostic LEDs allow these models to fit seamlessly into any industrial or office environment

Fig.	Order #	Mfr. #	Description	Outlets	(1-9)	(10-up)
Power Strips						
A	**28-10270**	3SP	3 outlet power strip	3 NEMA 15-R	$21.49	$19.52
B	**28-9930**	4SPDX	4 outlet power strip	4 Nema 5-15R	23.49	20.47
C	**28-9935**	602	5 outlet power strip	5 Nema 5-15R	25.99	22.61
D	**28-10275**	6SP	6 outlet power strip	6 NEMA 15-R	30.99	27.76
D	**28-9940**	UL24RA-15	6 right angle outlet strip 15' cord	6 Nema 5-15R	35.49	32.50
E	**28-9955**	UL800CB-15	10 transformer spaced outlet strip 15' cord	10 Nema 5-15R	65.99	60.73
Surge Supressor						
F	**28-9920**	PM6SN1	450 jules 6 outlet surge strip	6 Nema 5-15R	22.49	20.55



Internet Office UPS Systems

Protect personal computers, modems and peripherals •Six outlets (three UPS/surge, three surge only) protect your entire computer set-up •Built-in RJ-11 jacks provide modem/fax protection on up to two lines simultaneously •DB-9 communication port and free PowerAlert software (web download) for unattended system shutdown •350 and 550VA models offer a new compact cabinet design **Specifications:** •120VAC/60Hz •NEMA 5-15R receptacles •EMI/RFI filtering = 40dB at 1MHz •$25,000 Ultimate Lifetime Insurance covers connected equipment against surge damage for life

Fig.	Order #	Mfr. #	Outlets	VA/Watts	(1-9)	(10-up)
A	**28-6640**	INTERNETOFFICE300	6 + RJ-11	300/150	$78.99	$72.06
B	**28-6643**	INTERNETOFFICE700	6 + 2 RJ-11	700/425	159.00	144.00
Ultra Compact						
B	**28-8870**	INTERNET350SER	6 + RJ-11	350/180	55.99	50.49
B	**28-8875**	INTERNET550SER	8 + RJ-11	550/300	60.99	57.39
USB Monitoring						
B	**28-10090**	INTERNET350U	6 + 2 RJ-11, USB	350/180	46.99	44.25
B	**28-10095**	INTERNET550U	8 + 2 RJ-11, USB	550/300	63.99	60.40
B	**28-10100**	INTERNET750U	6 + 2 RJ-11, USB	750/450	108.00	100.00



Digital UPS Systems

Tripp Lite Digital UPS Systems keep computer and home theater components running safely through short blackouts and allow enough time to safely shut down during longer ones. In addition, they also filter disruptive line noise and protect/support components through low power conditions or power conditions or power surges. Automatic Voltage Regulation (AVR) corrects brownouts without using battery power. An easy-to-read, LCD display rotates for easy viewing. With Tripp Lite Digital UPS Systems, you can easily monitor input voltage, UPS battery capacity, power status and more at a glance. You'll know you're well protected because you can see it in action!

Order #	Mfr. #	VA	(1-9)	(10-up)
28-10665	SMART1000LCD	1000	$212.00	$198.00
28-10666	SMART1200LCD	1200	256.00	241.00
28-10667	SMART1500LCD	1500	300.00	289.00
28-10664	OMNI900LCD	900	161.00	152.00



VS/AVR Series UPS Systems Basic Line-Interactive Battery Back-Ups

Tripp Lite VS/AVR UPS systems provide basic automatic voltage regulation (AVR) operation, which corrects brownouts without draining battery power. Use VS/AVR UPS systems to protect and support PCs, workstations and servers. During blackouts, VS/AVR models provide reliable battery back-up support. All VS/AVR models include built-in surge suppression and line noise filtering.

Fig.	Order #	Mfr. #	Outlets	VA/Watts	(1-9)	(10-up)
OmniSmart Value Series						
A	**28-10105**	OMNIVS1000	8 + RJ-11, USB	1000/950	$163.00	$156.00
B	**28-10110**	OMNIVS1500XL	8 + RJ-11, USB	1500/940	261.00	251.00



Isobar Low Profile Flat Panel Power Center

Power protection is a critical part of any home theater installation. You can tell the difference with deeper, fuller audio. Tripp Lites ISOBAR series includes two professional products for every home theater set-up **#28-10880:** •Twelve outlets in three filter including four individaually controlled outlets •IR remote control •Three sets of coaxial surge protection **#28-10800**: Two AC outlets •5100 joules surge suppression rating •10' and 18" detachable power cords with right-angle plugs •Flat all-metal housing for behind monitor installations •One line HD 2.2 GHz (gold) coaxial surge protection •One Network/Ethernet protection with RJ45 •Three Diagnostic LEDs report operational conditions •All-metal housing within a Low profile design provides additional EMI/RFI rejection

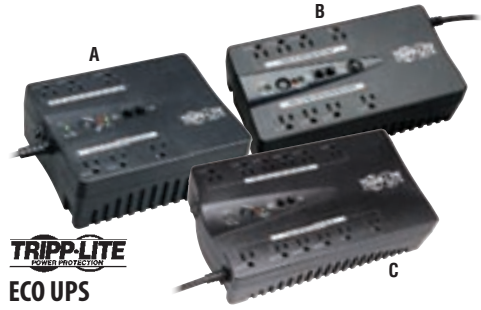
Order #	Mfr. #	(1-9)	(10-up)
28-10880	HT1210ISOCTR	$309.00	$293.00
28-10800	HT2210ISOCTR	74.49	69.59



TRIPLETT Remote Control ECO-Surge Suppressor

GREEN surge protection for your computer and peripherals. Outlet configuration reduces phantom loads; cuts AC power to unused peripherals. One-touch remote control turns green energy-saving outlets on/off. Diagnostic LEDs warn of wiring problems or suppressor damage. 2100 Joule AC suppression. Keyhole mounting tabs and up to four transformer plug outlets offers convenient protection of computers and accessories. Lifetime warranty with $100,000 connected equipment insurance (USA and Canada). Six outlets. 6' cord length. Mfr. #TLP66RCG

Order #	(1–9)	(10-up)
28-11332	$41.99	$41.29



ECO UPS

•Energy-saving "ECO" surge outlets that automatically turn off idle equipment •99% power efficiency that lowers annual energy bills by up to $50 •100% RoHS compliance to meet strict enviromental standards •Free PowerAlert software for unattended computer shutdown (web download) •Telephone/DSL line surge protection •$100,000 ultimate lifetime insurance

Fig.	Order #	Outlets	VA	ONLY
A	**28-11115**	6	350	$57.49
B	**28-11116**	8	550	69.49
C	**28-11117**	8	750	95.99



Line Conditioners

•Tripp Lite Line Conditioners constantly monitor incoming voltage and adjust it to provide connected equipment with consistent 120V power •Also provides premium surge, spike and RFI/EMI line noise filtering •Up to $25,000 Ultimate Lifetime Insurance covers connected equipment for life

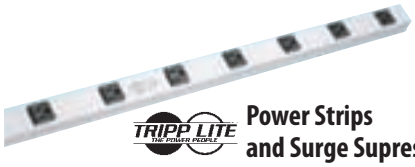
Order #	Mfr. #	Output	Outlets	(1-9)	(10-up)
28-6637	LS606M	600W	6	$88.49	$84.05
28-0280	LC1200	1200W	4	131.00	117.00
28-6638	LC1800	1800W	6	182.00	173.00
28-6639	LC2400	2400W	6	246.00	235.00

SurgeArrest™ Outlet Strips

Lightning and power surges can permanently ruin your electronic equipment. Changes in voltage cause lockups and loss of work. This unit will protect your equipment from the threat of bad power. The SurgeArrest series provides maximum protection for high performance multimedia computers and electronic equipment. **Features:** •Lightning and surge protection •IEEE let-through rating and UL 1449 •Data-line protection •Noise filtering •Plug activated safety covers •Adjustable cable management •Cord management •Transformer block spacing •Right angle plug •180° rotating cord retainer



Fig.	Order #	Mfr. #	Outlets	RJ-11	Joules	(1-9)	(10-up)
Home/Office Series - $75,000 Connected Warranty							
A	28-10215	PH8T3	8	2	1750	$19.49	$17.05
Essential Series - $25,000 Connected Warranty							
B	28-10235	P6	6	0	320	8.57	7.47
C	28-10240	P74	7	0	490	9.58	8.50
C	28-10245	P7T	7	2	490	13.49	12.63



Power Strips and Surge Supressors

•Provides convenient multiple outlets wherever they are needed •All metal housings stand up to the harshest working environments •15' power cords **Specifications:** •15A NEMA 5-15R receptacles •On/off power switch

Order#	Mfr. #	Description	(1-9)	(10-up)
28-9055	PS2408	8 outlet 24" strip	$48.99	$44.25
28-9060	PS3612	12 outlet 36" strip	48.99	45.28
28-9065	PS4816	16 outlet 48" strip	45.99	40.48
28-2955	PS7224	24 outlet 72" strip	71.49	63.82
Surge Supressors				
28-9925	SS-7619-15	450 joules 24 outlet 72" strip	85.49	77.21



Smart UPS

•Includes PowerChute® plus which will safely store data and shut down your network operating system before the battery is fully discharged **Features:** •Some models offer USB connectivity •"AVR" automatic power under boost for low voltage brown-outs •Load meter technology to monitor and alert you to UPS overloads •Quick swap batteries which can be swapped out in under 60 seconds •The SC620 models offer protection for modem, ethernet, and serial ports

Order #	Mfr. #	VA/Watts	Typical runtime @ 100W	Receptacles	USB	ONLY
Tower Models						
28-9870	SC420	420/260	21 min.	4	N	$149.00
28-9875	SC620	620/390	45 min.	4	N	219.00
Rack Models						
28-10040	SUA750RM2U	750/480	1.5 hrs	6	Y	412.00
28-10055	SUA1000RM2U	1000/670	3.5 hrs	6	Y	596.00
28-10065	SUA1500RM2U	1440/980	4 hrs	6	Y	637.00
28-10070	SUA2200RM2U	2200/1980	5 hrs	6(15A)2(20A)	Y	1104.00



Network Surge Suppressors

Lightning, electrostatic discharges, ground surges and faulty wiring send surges along your network lines, causing glitches, lock-ups and hardware damage on your computer system. Tripp Lite Network Surge Suppressors end the threat of dataline surges. Installed directly at your data ports, they protect your computer's delicate internal circuitry with up to 300% more surge absorbing power than competitive models.

Order #	Mfr. #	Description	(1-9)	(10-up)
28-10310	DTEL2	2 x RJ-11 in-line surge protector	$21.49	$18.53
28-10315	DNET1	2 x RJ-45 in-line surge protector	23.49	20.55

Smart UPS

NEW!



Smart-UPS have extremely high efficiency at low, medium and high load levels making them ideal for today's multi-core or virtualized servers that have varying load consumption. Rack mounted Smart-UPS are ideal for powering blade or density optimized servers in a distributed power protection environment as the primary or redundant protection.

Order #	Mfr#	VA/Watts	Runtime	Receptacles	ONLY
28-11171	SMT750	750/500	1.5 hrs	6	$313.00
28-11172	SMT1000	1000/670	3 hrs	8	448.00
28-11173	SMT1500	1440/980	5 hrs	8	552.00
28-11174	SMT2200	2200/1980	8.5 hrs	10	864.00
28-11175	SMT3000	3000/2700	8.5 hrs	10	1009.00



Power-Saving Surge Protectors for Audio/Video

NEW!

The SurgeArrest Home/Office series provides a high level of protection for your computers, electronics and connected devices, as well as providing surge protection for your phone lines and on selected models - coax cables. Its state of the art circuitry offers excellent protection for sensitive electronic equipment against large surges and multiple surge events. **Features:** •Up to eight outlets •Coax and phone protection •Phone line splitter •Status indicator LEDs •120V •UL listed

Fig.	Order #	Mfr. #	Color	Outlets	Joules	ONLY
A	28-11162	P4V	Black	4	1700	$27.49
B	28-11163	P6V	Black	6	1700	33.49
C	28-11164	P4GC	White	4	1020	15.49
D	28-11165	P7GB	White	7	1020	18.49
E	28-11166	P7GT	Black	7	420	20.49
F	28-11167	P8GT	White	8	2030	31.49



Precision Regulated DC Power Supplies

•Convert 120VAC to 13.8VDC (+/-.5V) •Provides excellent regulation of output voltage •Ideal for use with HAM radio and CB radios, test benches, tape players, and amplifiers •Compact footprint, metal housing and lighted on/off switch

Order #	Mfr. #	Capacity	(1-9)	(10-up)
28-8930	PR3	3A	$31.99	$29.41
28-8935	PR4.5	4.5A	37.49	34.56
28-8940	PR7	7A	56.49	52.85
28-8945	PR10	10A	77.99	73.71
28-10555	PR25	25A	164.00	154.00
28-10565	PR40	40A	202.00	195.00

Smart UPS

NEW!



Provides clear and accurate information in multiple languages with the ability to configure the UPS locally with easy to use navigation keys. Provides the month and year when battery replacement is recommended to aide in long term maintenance planning. Warns when a battery is not available to provide backup power. Provides temporary battery power when the utility power is out. Smart UPS signaling RS-232 cable, USB cable

Order #	Mfr#	VA/Watts	ONLY
28-11169	SMX750	750/600	$521.00
28-11170	SMX1000	1000/800	605.00



CyberPower Surge Protectors

LIFETIME LIMITED WARRANTY

•Compact, sleek, and rugged design •Ethernet, phone and coax optional •Protection up to 6,000 joules •Available in rackmount, home theater, professional, and SOHO

Order #	Model	Dataline	Outlets	Joules	ONLY
Rackmount					
28-10515	CPS1215RM	-	10	N/A	$44.99
28-10520	CPS1215RMS	-	12	1800	53.49
28-10525	CPS1220RM	-	12	N/A	53.49
28-10530	CPS1220RMS	-	12	1800	63.99
Professional and SOHO					
28-10365	6050	RJ-11	6	1500	13.99
28-8862	750	RJ-11	7	1250	17.49
28-8863	850	RJ-11	8	2400	20.49
28-8864	880	RJ-11/coax	8	2800	22.49
28-10375	895	RJ-11/45/coax	8	3600	35.49

#28-10500 (Used as tower)



#28-10500 (Used as rack mount)



3 YEAR WARRANTY

AVR AUTOMATIC VOLTAGE REGULATION

CyberPower Smart App Intelligent LCD UPS Series

✔*Multi-function LCD*

•11 diagnostic toggle modes •Automatic voltage regulation (AVR) •GreenPower UPS™ technology •SNMP/HTTP remote management •Rack or tower

Order #	Model	Dataline	Outlets	Connectivity	ONLY
28-11052	OR500LCDRM1U	RJ-11/45	6	USB/serial	$201.00
28-11053	OR700LCDRM1U	RJ-11/45	6	USB/serial	287.00
28-10495	OR1500LCDRM2U	RJ-11/45/coax	8	USB/(2)serial	468.00
28-10500	OR2200LCDRM2U	RJ-11/45/coax	8	USB/(2)serial	532.00

#28-11055



#28-11056



#28-10760



AVR AUTOMATIC VOLTAGE REGULATION

3 YEAR WARRANTY

ENERGY-SAVING TECHNOLOGY

CyberPower Intelligent LCD UPS Systems

✔*Up to $500,000 guarantee*

•Crystal-blue multi-function read-out •Tower, mini, and compact configurations •Automatic voltage regulation (AVR) •Ultra-quiet design •GreenPower UPS™ technology

Order #	Model	Dataline	Outlets	Connectivity	ONLY
28-11055	CP600LCD	RJ-11/45	8	USB	$95.99
28-11056	CP850AVRLCD	RJ-11/45/coax	9	USB/serial	149.00
28-11057	CP1000AVRLCD	RJ-11/45/coax	9	USB/serial	171.00
28-11058	CP1350AVRLCD	RJ-11/45/coax	8	USB/serial	201.00
28-10760	CP1500AVRLCD	RJ-11/45/coax	8	USB/serial	255.00

#28-8866



3 YEAR LIMITED WARRANTY

CyberPower AVR Series Battery Back-Ups



#28-8860

Automatic voltage regulator provides high performance power protection and battery back-up. •Features voltage regulation that ensures clean, consistent and computer-safe voltage levels •Includes up to six outlets, three UPS and six surge protected •Up to 2200 joules surge capacity •12A circuit breaker •Includes two 12V, 7Ah batteries •Battery runtime: 30~80 minutes •Audible alarm for low battery and UPS overload •Wiring fault, power, AVR and using battery LED indicators •Protects two phone, fax, modem or broadband devices with combo RJ-11/RJ-45 connections •6' AC cord, phone and serial cables included •Includes PowerPanel Plus™ software that monitors input/output voltage, battery capacity, load and unit temperature, saves open files and shuts off computer automatically when power is interrupted •Up to $250,000 Connected Equipment Warranty

Order #	Mfr. #	VA	Joules	ONLY
6 Outlet Desktop				
28-10640	CP685AVR	685VA	600	$88.49
28-8866	CPS1100AVR	1100VA	1500	166.00
6 Outlet Rackmount				
28-8860	CPS1500AVR/RM	1500VA	2200	361.00

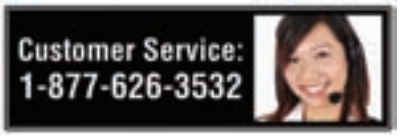


3 YEAR LIMITED WARRANTY

CyberPower SL Series Battery Back-Ups

•Provides critical power protection by combining a high level of surge protection with a UPS in a space–saving compact design •Includes four outlets, two UPS and four surge protected •600 joules •EMI/RFI filter •12A circuit breaker •Includes 12V, 3.6AH hot–swappable battery •Battery runtime: 4~9 minutes •Audible alarm and LED status indicators •Protects two phone, fax or modem devices •6' AC cord, phone and serial cables included •Includes PowerPanel™ software that saves open files and shuts off computer automatically when power is interrupted •$25,000 Connected Equipment Warranty

Order #	Mfr. #	Outlets	Joules	ONLY
28-10330	CP425SLG	6	330	$46.99
28-10335	CP550SLG	6	560	58.49



DURATOOL 28 LED Super Bright Pocket Flashlight



•Super bright twenty eight LED flashlight is portable •Great for tool or glove boxes •Knurled barrel for extra grip •Rubber O-ring for water protection •Rubber push button on/off •Three "AAA" batteries included •Dimension: 1.81" (dia) x 5.43" (L) •Gun metal color

Order #	MSRP	ONLY
29-4460	$19.95	$12.99

DURATOOL 32 LED Super Bright Pocket Flashlight



•Super bright thirty two LED flashlight is heavy-duty light perfect for a tool box •Rugged, machined construction with knurled design •Rubber O-ring for water protection •Rubber push button on/off •Requires three "D" cell batteries (not included) •Dimension: 2.28" (dia) x 12.24" (L) •Black color

Order #	MSRP	ONLY
29-4465	$39.95	$18.49

DURATOOL 9 LED Super Bright Pocket Flashlight



•Super bright 9 LED flashlights are small enough to fit in pocket, tool box, or glove box •Brushed barrel for extra grip •Rubber O-ring for water protection •Rubber push button on/off •Three "AAA" batteries included •Dimension: 1.18" (dia) x 3.93" (L) •Choice of colors: Silver, red and blue

Order #	Color	MSRP	ONLY
29-4445	Silver	$9.99	$4.23
29-4450	Red	9.99	4.23
29-4455	Blue	9.99	4.23

DURATOOL Two in One LED Flashlight and Laser



•Super bright LED flashlight is portable enough to fit in pocket, tool box, or glove box •Magnetic base for easy placement •Flexible neck for ease of use •Built-in laser for diagnostic or identification •Includes three extra LR44 batteries •Dimension: 2.65" x .75" (base)

Order #	MSRP	(1-9)	(10-up)
29-4495	$9.95	$2.11	$2.01

COAST V2 6 Chip LED Flashlight



Coast flashlights represent the best combination of quality, efficiency, and value. Their exclusive cloverleaf reflector and crystal reflector tube systems, combined with the highest quality Nichia LEDs, produce the brightest, most energy efficient flashlights available today. **Features:** •Cloverleaf six reflector system •Six high-quality white LEDs •#LL1106 is dual color with five white LEDs and one red LED •6¼" length •Black aluminum casing •Three "AAA" batteries required and included

Order #	Mfr. #	Description	(1-9)	(10-up)
29-4325	TT1006CP	6 chip	$28.99	$25.29
29-4330	LL1106	5 white chip, 1 red chip	38.49	35.59

DURACELL Daylite® LED Flashlight



These flashlights are quality constructed from hard anodized aircraft grade aluminum. They feature a very smooth and precise spot-to-flood twist focus with a 3:1 zoom ratio with no dark spots. Up to 20x brighter than similar lights. Patented TrueBeam Optics ™ concentrate and capture up to 100% of light produced, creating a very efficient and even bright beam. All Daylight® flashlights are water and shock resistant and come with Duracell Coppertop batteries and a manufacturer lifetime guarantee.

Order #	Size	Mfr #	ONLY
293-530	"AA"	KDAY2DWSE04A	$30.49
293-535	CR123	KDAY3DSE04A	34.49
293-540	"C"	KDAYCDSE04A	35.49

DURACELL PROCELL Economy Flashlights



•Oil and chemical resistant polypropylene body/head •"No Roll" hexagon head shape •Light weight •Bright Krypton bulb •PCECON-BM comes with a 20 lb. magnet •Requires two "D" batteries (#293-255)

Fig.	Order #	Mfr. #	Description	(1-9)	(10-up)
A	293-360	PCECON-B	Black light	$2.21	$1.97
B	293-365	PCECON-BM	Black light with magnet	3.93	3.59
-	293-255	PC1300	PROCELL "D" batteries	1.30	0.98

MCM Super Bright Single LED Mini Keychain Light



Never be in the dark again with these super bright white or blue single LED Mini Key Chain Lights. Lights are push button on/off and are secured to a handy split ring keychain. Come packed 4, 6, or 10 in a zip lock poly bag. Keep several around the house and in your car, boat, and camper! Comes with two long life 3V CR2016 lithium coin cell batteries.

Order #	# in Pack	ONLY
White		
29-4580	4	$4.03
29-4585	6	6.05
29-4590	10	10.49
Blue		
29-4595	4	4.03
29-4600	6	6.05
29-4605	10	10.49

COAST V13 Mechanics Penlight LED Flashlight



Features the most advanced optical and digital technology, combined with the highest wattage LEDs to create lights that meet the highest professional standards. Specially designed for heavy and continuous use, these lights will stand up to whatever abuse your job puts them through. **Features:** •Moon beam optical glass lens •Slim and elegant size •Two "AAA" batteries required and included •Silver aircraft aluminum body •Includes tie clip •Mfr. #LL7817

Order #	(1-9)	(10-up)
29-4370	$15.99	$13.66

DURACELL Daylite® LED Headlamp



This headlamp features a comfortable, adjustable non-slip elastic and soft rubber headband with a vertical axis pivoting light head for hands-off illumination. Patented TrueBeam Optics™ with spot-to-flood twist focus lets you adjust the light pattern to the situation. Up to 20x brighter than similar headlamps. Includes three Duracell® Coppertop "AA" batteries. Mfr. #KDAYHLDSE04A.

Order #	ONLY
293-545	$37.49

DURACELL Daylite® Tough LED Flashlight



This flashlight is ready to take on the dirty jobs thanks to a high grade polymer body with nonslip rubber grip surface. Its shockproof and water resistant construction begs to be used in demanding situations. Patented TrueBeam Optics™ produce a crisp, extremely bright and efficient beam. No dark spots and up to 10x brighter than the competition. Duracell® guarantees this tough light for life. Includes four "AA" batteries. Mfr. #KDAYGTDSE04A.

Order #	ONLY
293-550	$18.49

DURACELL PROCELL Lantern Light



•Heavy-duty body with blow molded construction •Floatable •Bright krypton bulb •Battery adapter holds either four "D" cells or one 6V lantern battery •Specular parabolic reflector and recessed lens for added lens protection

Order #	Mfr. #	Description	(1-9)	(10-up)
293-390	PCL4D	Lantern light	$7.56	$6.65
293-255	PC1300	PROCELL "D" batteries	1.30	0.98

COAST V2 Tactical Power Chip LED Flashlight



Combines the most advanced optical and digital technology with tactical style and technical designs for law enforcement, military, and extreme outdoor situations. Tactical lights feature compact design and lightweight aluminum casing. **Features:** •Prism reflector system •High intensity 1.25W white LED •4½" length •Rear on/off switch •Tactical lightweight black aluminum casing •Three "AAA" batteries required and included •Mfr. #LL7736

Order #	(1-9)	(10-up)
29-4335	$47.99	$44.56



6 LED Waterproof Pocket Light

This compact design flashlight provides floodlight quality light, yet fits in your pocket, glove box or tool belt. Great for working on electronics, emergency roadside repairs or as a multi-purpose work light. It has a water proof, shock resistant housing with molded pocket clip and six ultra bright LED bulbs. Uses three "AAA" batteries (included). Mfr. #37229

Order #	ONLY
29-4630	$6.99



Three Watt LED Flashlight

Use for emergency roadside repairs, electronic repairs, or as a multipurpose light around the home or garage. Single hi intensity 3W LED bulb provides bright, energy efficient, white light. Uses three "AA" batteries (not included). Includes nylon storage pouch.

Order #	ONLY
29-4620	$18.99





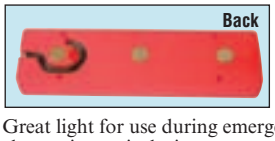


5 Piece LED Light Pack

72 LED and 24 LED lights feature built-in rear swivel hooks allow the lights to be used at any angle. Strong rear mounted magnets allow attachment to any metal surface. Heavy rubberized non-slip material. Plus a 9 LED flashlight features water proof, shock resistant housing with industrial grade switch. The 72 LED uses four "AA" batteries, 24 LED and nine LED use three "AAA" batteries (not included)

Order #	ONLY
29-4625	$16.49



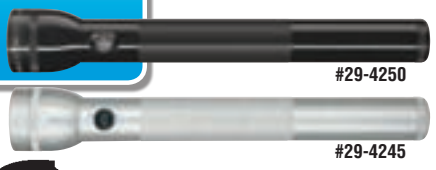




72 LED Light Bar

Great light for use during emergency roadside repairs, electronic repair during power outages, or multi-purpose light for use around the home, garage or workshop. **Features:** •72 LED bulbs provide crisp bright white light •Built-in rear swivel hook allows use at any angle •Heavy rubberized non-slip surface •Three strong magnets allow attachment to metal surfaces •Uses four "AA" batteries (not included)

Order #	ONLY
29-4615	$9.99



Mini Maglite® LED

The new Mini Maglite® LED is crafted after the legendary Mini Maglite® flashlight, an icon of classic American design, famous around the world. Whether you choose the super bright two cell "AA" for its smaller size or the longer three cell "AA" with its even higher performance, these technologically advanced lighting instruments are the ideal personal flashlights. **Features:** •A powerful projecting beam that focuses simply by rotating the head •Candle mode, unscrew flashlight head, place head down on stable flat surface and set flashlight barrel into head.

Order #	Description	Color	ONLY
29-4240	2 "AA"	Black	$22.49
29-4245	2 "AA"	Silver	22.49
29-4250	3 "AAA"	Black	24.99



Mini Mag Lite

The Mini Mag Lite is the flashlight that changed the industry. Until Mag introduced the Mini Mag Lite no one ever dreamed a flashlight could be so small yet so powerful. The Mini Mag Lite includes a spare lamp and two "AA" batteries.

Order #	Color	ONLY
29-1970	Black	$12.99
29-1975	Red	12.99
29-1980	Blue	12.99
Order #	**Description**	**ONLY**
29-2050	Lamp	$2.72





LED "D" Cell

The Maglite® flashlight, renowned for its quality, durability, and reliability, is now available with the new MAG-LED™ technology. Available in 2, 3, and 4 cell "D" size, **Features:** •A powerful projecting beam that focuses simply by rotating the head. •Interchangeable light sourcing •Use either the installed LED module or the Krypton lamp (stored in the tailcap).

Order #	Description	Color	ONLY
29-4210	2 "D"	Black	$33.49
29-4215	2 "D"	Silver	33.49
29-4220	3 "D"	Black	35.49



XL100™ Compact LED Flashlight

•Adjustable "spot-to-flood" beam •Anodized inside and out for corrosion resistance and durability •Rugged, machined high-strength aluminum alloy case •Compact design •Mag Advanced Flashlight User Interface with five selectable modes: normal, strobe, nite lite, signal and SOS •Motion control for variable power level and strobe rate •Length: 4.8" Uses three "AAA" batteries (included)

Order #	ONLY
29-4610	$40.99



Stylus Pro™ LED Flashlight

Streamlight's new high flux LED light with Proprietary Micro Optical Systems has "Battery-Booster" electronics to provide a super-bright beam. **Features:** •Up to 24 lumens output for up to 7.5 hours runtime •Super-bright ½W, 30,000 hour high flux LED •Type II MIL-SPEC abrasion and corrosion-resistant anodized aircraft aluminum •Length: 5.3" •Weight: 1.64 oz.

Order #	ONLY
66118	$24.99



Streamlight Jr.® LED Flashlight

Features: •Powered by two "AA" alkaline batteries (included) •1W C4 LED, 50,000 hr. LED •Up to four hours of run time to the 10% output level •Push-button tailcap: Steady on and momentary on/off operation •Length: 6.5", weight: 3.8 .oz

Order #	ONLY
71500	$31.99



Stylus Reach® LED Flashlight

The Stylus Reach® has the same great features as the Stylus® but has a flexible cable extension, allowing you to get deep into the tightest spots. With a waterproof, aircraft aluminum casing and a tough PVC shielded cable, the Stylus Reach is built to illuminate those unforgiving, hard-to-reach areas. It's unbreakable, 100,000-hour LED which never needs replacing is available in white or blue.

Order #	Body Color	LED Color	(1-9)	(10-up)
65658	Black UL listed	White	$23.49	$20.55
65622	Black	Blue	23.49	20.55
65612	Silver	White	23.49	20.55



Nanolight® LED Flashlight

Truly tiny, the Nanolight® is a weatherproof, personal flashlight featuring a 100,000 hour life LED. Includes a non-rotating snap hook for easy one handed operation when attached to a keychain **Features:** •Powered by four alkaline cells (included) •Up to eight hours of run time •Length: 1.47" •Weight: 0.36 oz.

Order #	ONLY
73001-02	$7.56



Stylus® Penlight

The elegant Stylus® combines the convenience of an ultra-slim pen light with a high intensity LED which lasts 100,000 hours and will operate 10 hours continuous on "AAAA" alkaline batteries. Perfect for tactical use and covert operations, while preserving precious night vision.

Order #	Body Color	LED Color	ONLY
65004	Black	Orange	$15.99
65006	Black	Red	15.99
65018	Black	White	15.99
65012-01	Silver	White	15.99
65024	Gold	White	15.99
65028	Gold	Blue	15.99
65069-01	Black	UV	19.49

NEW!



Solar 12V Battery Trickle Charger

Use to preserve battery power in boats, SUVs, RVs and vehicles that use 12V batteries. **Features:** •Plugs can be connected directly to battery •Built-in overcharge protection keeps charger and battery from incidental damage •Weatherproof design works in all daylight conditions **Includes:** 5W solar panel and battery clamps. Dimensions: 13" L x 13" W x ¾" D

Order #	ONLY
28-11309	$34.49



15 Watt Solar Battery Charger

•Use to preserve battery power in boats, SUVs, RVs, and vehicles that use 12V batteries •Weatherproof design enables it to work in all daylight conditions •Plugs can be connected directly to battery •Built-in overcharge protects unit from incidental damage •Dimensions: 37.5"(L) x 13.25"(W) x ¾"(D) **•Includes:** 15W solar panel and battery clamps •Mfr#38080

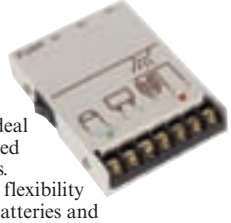
Order #	ONLY
28-11155	$84.99



Portable Solar Trickle Charger

Great for use with automobiles that often sit unused for long periods of time. Panel simply lays on dashboard, plugs into cigarette lighter, and provides constant tickle charge to battery during daylight hours. It is perfectly suitable for charging any storage battery type, or for use as a portable power source. Kit includes cigarette lighter cord, 3m cable with battery clips and four suction cups for windshield mounting. **Specifications:** •Output power: 1.5W max •Max voltage: 17.5V, 12.5V nominal •Max current: 125mA •Dimensions: •4.7" (H) x 13.4" (W) x 0.6" (D)

Order #	(1–3)	(4–up)
28-11142	$29.95	$28.49



Solar Panel Charge Controller

Compact charge controller is ideal when multiple solar cells are used to charge rechargeable batteries. Selectable DC voltage provides flexibility for use with a wide variety of batteries and devices. Output voltage may be set at 3V, 6V or 12VDC, with maximum output current capacity of 4A. Optimal input voltage is 13.5VDC. Overall dimensions: 4.7" (H) x 3.1" (W) x 0.9" (D).

Order #	(1–3)	(4–up)
28-11138	$33.49	$30.90



#28-11154



#28-11158

Weatherproof Solar Panels

Perfect for charging 12V batteries, these fully weatherproof solar panels are great for a variety of alternative energy applications. A heavy-duty anodized aluminum frame provides strength and convenient mounting access. Cells are laminated between high transmissivity, low iron 3mm tempered glass and sheet tedlar-polyester-tedlar (TPT) material by two sheets of ethylene vinyl acetate (EVA). This protects against moisture penetrating into the module. Highly efficient mono crystalline cells provide typical service life of up to 25 years. When used to charge a storage battery, a separately available charge controller is required. **Specifications:** •Max power voltage: 17.6V •Open circuit voltage: 21.6V **•Operating temperature range:** –49°~+185°F •See MCMelectronics.com for complete specifications

Order #	Wattage	Max Current	ONLY
28-11152	5W	0.28A	$39.49
28-11153	10W	0.57A	77.49
28-11154	15W	0.85A	114.00
28-11156	20W	1.14A	154.00
28-11158	30W	1.70A	227.00
28-11160	50W	2.80A	381.00



LCD Digital Panel Meter

•Low cost version •Single 8/12VDC (1mA) operation •High input impedance: > 100Mohm. **Specifications:** •Display: 3½ digit LCD •Input sensitivity: 200mVFS •Power supply: 9VDC (7~12VDC) •Decimal point selection with wire jumper •Automatic polarity indication •Figure height: 0.52" •Sampling rate: 2-3 readings/sec. •Guaranteed zero reading for 0V input •Accuracy: ±0.5% •Power consumption: 1mA DC •Size: 2.7" x 1.7"

Order #	(1-4)	(5-up)
72-8100	$7.06	$6.37

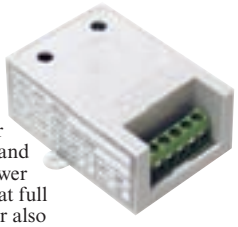
NEW!



Compact Solar Cell with Integrated Battery

This solar panel is a pocket-size solar charger that can serve as a backup power source, and is ideal for charging cell phones and other mobile devices. **Features:** •Output voltage: 5.5V •Output current: 360~800mAH •Battery capacity: 1350mAH •Charging times: 12~15 hours (full sun), 20~25 hours (partial sun) **Includes:** USB charging cable with various plugs, power supply, •Dimensions: 5" (L) x 2¾" (W) x ½" (H)

Order #	ONLY
28-11147	$30.99

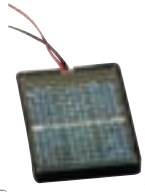


3 Amp Solar Charge Controller

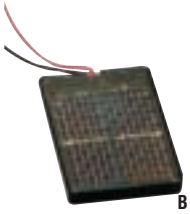
Depending upon the voltage of the battery and that supplied by the solar panel, the controller will adjust the charging current and decide if necessary to supply power to the load, keeping the battery at full voltage condition. The controller also prevents the battery from over charging or discharging, as well as preventing reflow of current back to panels during dark conditions.

Order #	ONLY
28-11150	$17.99

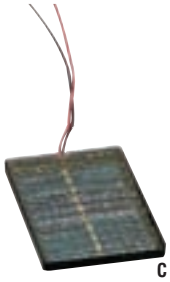
Don't See The Part You Need?
Call our Quotes Team
1-800-543-4330
email quotes@mcmelectronics.com



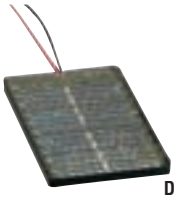
A



B



C



D

Compact Solar Panels

Small polycrystalline panels provide a wide range of voltages and current, perfect for hobby, experimentation and educational use, as well as larger solar panel prototyping. Pigtail stripped and tinned leads allow easy connection. Versatile mounting allows incorporation in a wide range of applications. Multiple cells (of the same type) may be placed in series/parallel arrangement to provide increased voltage and or current.

Fig.	Order #	Voltage	Current	Dimensions (H x W x D)	(1–3)	(4–up)
A	28-11130	0.5V	400mA	1.8" x 2.8" x 0.2"	$4.74	$4.52
B	28-11132	0.5V	800mA	2.6" x 3.7" x 0.2"	8.27	7.82
C	28-11134	1.0V	200mA	1.8" x 3.0" x 0.2"	4.74	4.52
D	28-11136	2.0V	200mA	3.0" x 3.7" x 0.2"	8.27	7.82

Automotive Fuse Taps 412
Automotive Fuses 412
Circuit Breakers 412
Compact Fluorescent Bulbs 408
Cooper Bussman 414
Eiko Bulbs 408, 409
Fluorescent 408
Fuse Holders 411, 413
Indicator Lamps 409, 410
LEDs 409, 410
LED Holders 411
Littlefuse 413
Medical/Scientific Bulbs 410
Projector Bulbs 408

#25-3590



Replacement LED MR16 Bulbs

These replacement MR16 LED bulbs only use 20% of the electricity used by traditional MR16 bulbs. **Features:** •Low heat •Up to 50,000 hour life **Note:** Not to be used with a dimmer

Order #	Color temperature	Wattage	ONLY
15 LED bulbs			
25-3591	6400K	1.1	$10.99
25-3594	8000K	.8	12.99
20 LED bulbs			
25-3590	4300K	1.5	13.99
25-3593	8000K	1.5	16.99
Color Changing (red, green, blue) 18 LED bulb			
25-3592	-	1.8	11.99



EIKO Self Ballasted Compact Fluorescent Bulbs

✔*CCFL screw in bulbs*
✔*60W, 75W and 100W bulbs*
✔*Two temperature types (daylight and soft white)*

•Energy efficient, saves up to 75% in electricity when compared to incandescent bulbs •Bulbs come in two temperatures: 2700K = soft white and 6500K = full daylight •100,000 hour life reduces maintenance costs •Integrated electronic ballast, provides for easy installation •All bulbs come with a medium screw (E26) type base for easy replacement

Order #	Watt	Color	Replaces	(1-29)	(30-up)
25-3115	13W	Soft white	60W	$3.12	$2.80
25-3125	13W	Daylight	60W	3.12	2.80
25-3130	20W	Soft white	75W	3.63	3.45
25-3145	23W	Soft white	100W	5.14	4.83
25-3155	23W	Daylight	100W	5.14	4.83


Indoor


Outdoor

EIKO CCFL Floodlight Replacement Lamps

Reduce power consumption by up to 75% by switching from incandescent to CCFL bulbs. **Features:** •Medium screw base (E26) •Replacement for 60W incandescent bulb •Used in many can lights and exterior floodlights •Up to 8,000 hour life •Self ballasted

Order #	Color temperature	Power consumption	Lumens	ONLY
Indoor R30				
25-3565	2700K	15W	260	$6.45
25-3570	6500K	15W	320	6.45
Outdoor PAR30				
25-3580	3000K	15W	750	9.58



EIKO High Power CCFL Lamp

Perfect in a garage, barn, or any location where heavy lighting is needed, while allowing you to reduce energy consumption by up to 75%. **Features:** •105W power consumption •Medium screw base (E26) •Self ballasted •Light output equivalent to 420W incandescent bulb •Color temperature: 5000K •Lumens: 6900 •Typical life: 8,000 hours •Dimensions: 11" (H) x 4" (W)

Order #	ONLY
25-3575	$31.99



18 LED Accent Light

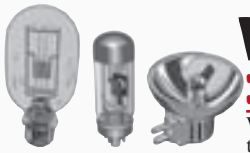
NEW!

•18 LEDs with a 6500k color temperature •Approximately 30,000 hour life •80 lumens •Uses only 1.5W total power •Medium screw base (E26) •Non dimmable •For indoor use only

Order #	ONLY
25-3730	$8.57

DuoTube® G23 Base

Order #	Type	Watts	Color Temperature	(1-9)	(10-up)
25-985	DT5/27	5	2700	$3.52	$3.05
25-990	DT7/27	7	2700	3.52	3.05
25-2795	DT9/27	9	2700	5.24	5.07
25-2800	DT9/35	9	3500	5.24	5.07
25-2805	DT9/41	9	4100	5.24	4.93
25-2810	DT13/27	13	2700	5.24	5.07

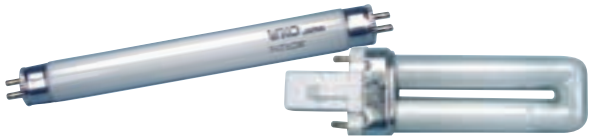


WIKO Lamps

✔*Projector, slide projector and micro-fiche lamps*
✔*Drop-in replacements*

Wiko lamps are manufactured using state-of-the-art manufacturing technique ensuring the highest quality lamps available today. Each lamp is checked with an electrical current to ensure the overall total quality of their product. These bulbs are the replacement choice in microfiche viewers, slide projectors, movie projectors, and other equipment where near perfect viewing is needed.

Order #	ANSI Code	Voltage/Watt	Avg. Life (Hrs.)	(1-4)	(5-up)
25-675	BHC	120V/600W	75	$10.99	$10.06
25-660	DAK	120V/500W	30	19.49	17.99
25-660	DAY	120V/500W	30	19.49	17.99
25-635	DED	13.8V/85W	1000	13.49	13.01
25-655	DNF	21V/150W	-	23.99	22.70
25-675	DYS	120V/600W	75	10.99	10.06
25-675	DYV	120V/600W	75	10.99	10.06
25-630	ELC	24V/250W	50	10.99	9.53
25-625	ELH	120V/300W	35	13.49	11.74
25-605	ENH	120V/250W	175	14.99	13.88
25-615	ENX	82V/360W	75	11.99	10.09
25-1390	ENX/5	86V/360W	75	11.99	10.13
25-1400	EVW	82V/250W	50	17.49	14.74
25-685	EYB	82V/360W	75	13.49	12.25
25-1380	EYB/5	86V/360W	75	13.49	12.15
25-620	FHS	82V/300W	70	16.49	15.05
25-2450	JCD12V20WH20	12V/20W	2000	3.32	2.80



EIKO Miniature Fluorescent Lamps

✔*Replacement lamps*
✔*Various color types*
✔*G5 and G13 bases*

Order #	Type	Watts	Length	Life	Base	(1-9)	(10-up)
25-955	F4T5/CW	4	6"	6000	G5	$1.91	$1.58
25-960	F6T5/CW	6	9"	7500	G5	2.31	2.05
25-2755	F6T5/D	6	9"	7500	G5	2.31	2.15
25-965	F8T5/CW	8	12"	7500	G5	1.91	1.55
25-2760	F8T5/BLB	8	12"	7500	G5	9.79	9.22
25-2765	F10T8/CW	10	13"	7500	G5	3.52	3.31
25-2770	F13T8//CW	13	12"	7500	G13	5.34	5.23
25-970	F13T5/CW	13	21"	7500	G5	4.03	3.74
25-975	F14T8/CW	14	15"	7500	G13	2.21	1.97
25-980	F15T8/CW	15	18"	7500	G13	1.61	1.07
25-2385	F15T8/BL	15	18"	7500	G13	7.97	7.34
25-2785	F15T8/BLB	15	18"	7500	G13	9.89	9.32
25-2790	F15T8/WW	15	18"	7500	G13	3.74	3.66
25-2360	F4T5/D	4	6"	6000	G5	3.63	3.24
25-2365	F4T5/BL	4	6"	6000	G5	4.64	4.53

CW = Cool White, D = Daylight, BL = Black Light, BLB = Ultraviolet Black Light Blue, WW = Warm White



EIKO High Power LED Interior Floodlight Lamp

•LED replacement PAR30 floodlight lamp used in many can light fixtures •Uses 75% less total power compared to equivalent halogen •Medium screw base (E26) •6000K color temperature •Up to 50,000 hour life •12W power consumption •320 lumens •Suitable for non dimming open fixture

Order #	ONLY
25-3585	$63.99



EIKO Circuline Fluorescent Lamps

•T9 •Rapid start •Base: G10q •Average life: 12,000

Order #/ Type	Watts	Diameter	(1-9)	(10-99)	(100-up)
25-2815 FC8T9/CW	22	8.25"	$13.49	$11.93	$10.02
25-2820 FC8T9/D	22	8.25"	13.49	12.29	10.32
25-2825 FC12T9/CW	32	12.00"	14.49	13.29	11.20

CW = Cool White D = Daylight

EIKO T-3¼ Miniature Bayonet Base Led Bulb

NEW!



•Energy Efficient 110-130VAC/DC T-3¼ bulb with miniature bayonet (BA9s) base •30,000 hour average lamp life •1.0" overall length, 0.40" outside diameter •30° viewing angle •Yellow •Mfr. #LED-120-MB-Y

Order #	ONLY
25-3735	$4.43

EIKO T-2 Slide Base 5 Led Bulb

NEW!



•Energy efficient 110-130VAC/DC T-2 replacement bulb with TS5 slide base. •30,000 hour average lamp life •1.1" overall length, 0.27" outside diameter •100° viewing angle •Mfr. #LED-120-PSB

Order #	Color	ONLY
25-3740	Green	$4.84
25-3745	Red	4.84
25-3770	White	4.84
25-3815	Yellow	4.84

EIKO T-3¼ Miniature Wedge Base Led Bulb

NEW!



•Energy Efficient 14VAC/DC T-3¼ bulb with Miniature wedge base •30,000 hour average lamp life •1.1" overall length, 0.40" outside diameter •30° viewing angle •Mfr. #LED-194

Order #	Color	ONLY
25-3820	Red	$5.34
25-3765	White	5.34

NTE ELECTRONICS, INC. LED Rope Lighting



•Perfect for aviation, boating and RV applications among others •Tubes are 11.8" long and can be connected up to 15 times for a total of 15' of lighting on each segment **Features:** •Super bright LEDs •Flexible tubes •50,000 hours average life

Order #	Description	(1-9)	(10-up)
LEDT-R	11.8" red LED tube	$20.59	$17.76
LEDT-Y	11.8" amber LED tube	18.39	15.67
LEDT-B	11.8" blue LED tube	29.09	24.05
LEDT-G	11.8" green LED tube	24.49	21.27
LEDT-W	11.8" white LED tube	27.99	24.10
LEDT-RWB	11.8" red/white/blue LED tube	20.90	18.02
LEDTA-1	LED connector	7.49	5.96
LEDTA-2	LED connector rotator	6.19	5.07
LEDTA-3	Power supply adapter (included with LEDTA-6)	2.79	2.48
LEDTA-4	L (90°) connector for angles	6.19	5.07
LEDTA-5	Male to male power connector	2.09	1.74
LEDTA-6	Power supply and adapter	17.49	16.11



CHICAGO MINIATURE LAMP, INC. WHERE INNOVATION COMES TO LIGHT An SLI Company

125 Volt Non-Relampable Red Indicator

Non-relampable solid state lamp with polycarbonate lens. Solid state indicator light features built-in current-limiting resistor and rectifier diode. 22AWG wire leads. Stainless-steel bezel. Snap fits into 0.505" diameter hole in panels 0.100" thick. 1091M5-125VAC.

Order #	(1-4)	(5-up)
25-2190	$4.64	$4.21

NTE ELECTRONICS, INC. Super Bright LEDs



•Super bright, suitable for full color displays and indicators, diagnostic/analytical equipment •Clear lens color

Order #	Color	Qty.	Viewing Angle	mcd/ma(V)	(1-9)	(10-99)	(100-up)
Surface Mount 0805 Package							
NTE30002	Red	5	120°		$0.99	$0.74	-
NTE30003	Green	5	120°		1.19	1.01	-
NTE30004	Yellow	5	120°		0.99	0.74	-
Surface Mount 0603 Package							
NTE30005	Red	5	120°		0.99	0.74	-
NTE30006	Green	5	120°		0.89	0.80	-
NTE30007	Yellow	5	120°		0.99	0.74	-
Surface Mount PLCC							
NTE30012	Green	3	120°		1.39	1.08	-
NTE30027	Super Blue		120°		2.69	2.16	-
3MM							
NTE30031	Pure Green	1	14	4500/30	1.59	1.38	$1.25
NTE30032	Yellow	3	10	2000/25	1.09	0.94	0.85
NTE30033	Orange	3	0	2000/25	1.09	0.94	0.85
NTE30034	Deep Red	3	19	450/25	1.19	0.94	0.85
NTE30035	Amber	3	10	2000/25	1.09	0.94	0.85
NTE30036	Blue	1	15	2200/25	1.59	1.38	1.25
5MM							
NTE30037	Yellow Green	3	12	1500/25	1.19	0.94	0.85
NTE30038	Pure Green	1	15	8000/30	1.59	1.38	1.25
NTE30039	Yellow	3	12	3500/30	3.09	2.50	2.44
NTE30040	Orange	3	12	3200/25	1.09	0.94	0.85
NTE30041	Deep Red	3	12	1400/25	1.19	0.94	0.85
NTE30042	Amber	3	12	3000/25	1.09	0.94	0.85
NTE30043	Blue	1	12	3000/30	1.59	1.38	1.25
White 3MM							
NTE30044	White	1	30	2500/30	2.69	2.48	2.36
White 5MM							
NTE30045	White	1	22	7500/30	2.09	1.83	1.72
8MM							
NTE30053	Super Yellow/Green	3	25	1600/50	1.39	1.08	-
NTE30054	Super Light Green	2	30	4500/100	3.19	2.58	-
NTE30055	Super Orange	3	25	3600/50	1.39	1.08	-
NTE30056	Super Light Red	3	25	3600/50	1.39	1.08	-
NTE30057	Super Deep Red	3	30	2200/50	1.59	1.24	-
NTE30058	Super Blue	3	35	1500/100	2.69	2.16	-
NTE30059	Super White	2	30	4000/100	3.59	2.92	-
10MM							
NTE30065	Super Yellow/Green	3	15	1300/50	1.39	1.08	-
NTE30066	Super Light Green	2	45	3500/100	3.49	3.30	-
NTE30067	Super Orange	3	25	2000/50	1.29	1.15	-
NTE30068	Super Light Red	3	25	2000/50	1.39	1.08	-
NTE30069	Super Deep Red	3	22	3000/50	1.29	1.17	-
NTE30070	Super Blue	3	35	1200/100	4.09	3.70	-
NTE30071	Super White	2	40	4000/100	3.59	2.92	-

Micro Lamps



•6mm bulb height •3mm bulb width 1" leads

Order #	Watts	Amps	Voltage	(1-9)	(10-99)	(100-up)
25-995	0.5	60mA	8	$0.30	$0.20	$0.15
25-1365	0.42	70mA	6	0.30	0.20	0.15
25-1370	0.6	50mA	12	0.40	0.26	0.20

White 5mm LED



•DC forward voltage: 4.0V max. •DC reserve current: 50µA max. •Operating temperature: -30°C~+80°C •Lead spacing: 2.54mm •Lead length: 21.4mm •Cathode identified by shorter pin

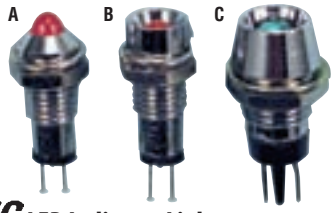
Order #	(1-9)	(10-99)	(100-up)
25-2325	$5.54	$5.14	$4.82

IMLEC Large LED Indicator Lights



1501 series indicator lights mount in 15mm panel hole with nut and washer provided. Solder terminals standard. LED light source and top hat style lens.

Order #	Type	Lens	Volts	mA	(1-4)	(5-up)
25-1905	L1501-12G	Green	12	20	$4.74	$4.43
25-1915	L1501-12R	Red	12	20	4.74	4.43
25-1920	L1501-24R	Red	24	20	7.36	7.16
25-1925	L1501-12Y	Yellow	12	15	4.74	4.43
25-1930	L1501-24Y	Yellow	24	15	4.53	4.29

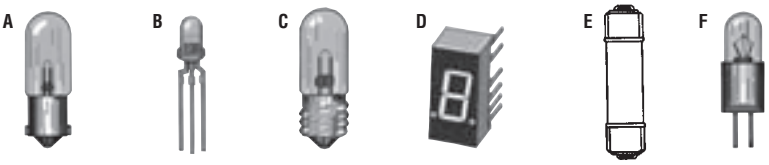


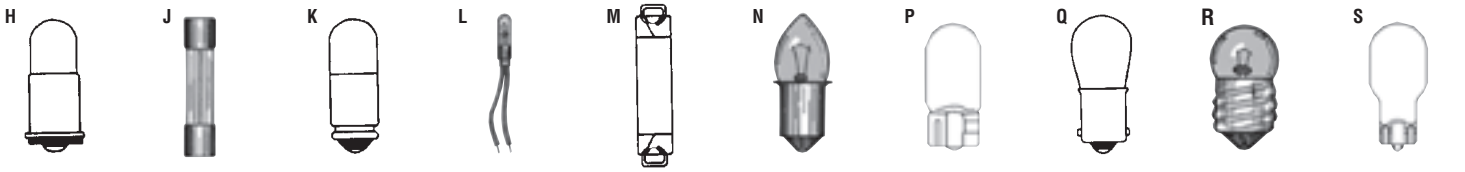
IMLEC LED Indicator Lights

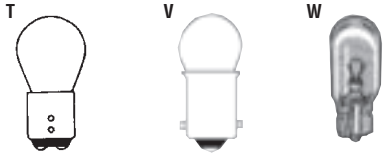
Indicator lamps with chrome-plated brass bodies. Type 406 features macrodome lens. Voltage range from 2~24V with built-in resistor. Type 407 has large dish-shaped reflector around LED to produce a larger illumination area. Panel hole for both types: 0.244" for 2 volt models and 0.280" for 12 and 24 volt models. Type 440 is a larger version of type 407 to provide even greater illumination. Panel hole: 0.335".

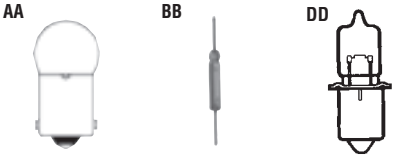
Fig.	Order #	Type	Color	Volts	(1-4)	(5-up)
A	25-2020	LED-406R-12	Red	12	$6.25	$5.73
A	25-2040	LED-406G-12	Green	12	6.86	6.15
B	25-2065	LED-407R-24	Red	24	6.25	5.73
C	25-2100	LED-440G	Green	2	5.45	5.14

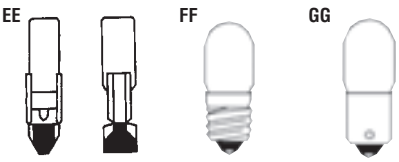












Lamps

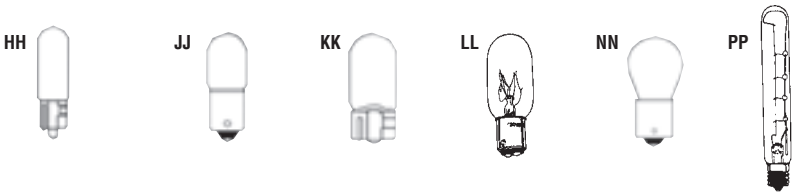
Fig	Order #	Standard #	Description	Type	Voltage	Current	(1-9)	(10-99)	(100-up)
A	25-010	#44	Miniature bayonet base	T-3¼	6.3V	.25A	$0.30	$0.21	$0.15
A	25-020	#47	Miniature bayonet base	T-3¼	6.3V	.15A	0.21	0.16	-
B	25-575	-	Red and green dual color 5mm	-	2.5V	-	0.70	0.67	0.56
C	25-040	#46	Miniature screw base	T-3¼	6.3V	.25A	0.41	0.36	0.31
D	25-305	-	Seven segmented common andode/red	-	3V	-	2.41	1.88	1.62
E	25-1275	#211-2	End caps	T-3	12.8V	.97A	1.20	0.98	0.87
E	25-2725	214-2	Double end cap	T-3	13.5V	.52A	0.91	0.88	0.84
F	25-060	-	Bi-pin	-	8V	.08A	0.53	0.51	-
F	25-070	-	Bi-pin	-	12V	.08A	0.82	0.63	0.53
H	25-1165	#327	Midget flanged base	T-1¾	28.0V	.04A	0.40	0.32	0.27
H	25-1170	#330	Midget flanged base	T-1¾	14.0V	.08A	0.52	0.38	0.33
H	25-2605	382	Midget flanged	T-1¾	14.0V	.08A	0.52	0.40	0.38
J	25-080	-	Fuse type	-	6V	.25A	0.52	0.42	0.38
J	25-090	-	Fuse type	-	8V	.25A	0.62	0.48	0.43
J	25-100	-	Fuse type	-	12V	.15A	0.52	0.34	-
J	25-490	-	Sub mini stereo indicator	-	12V	.035A	0.52	0.42	0.33
J	32-6950	-	Fuse type	-	12V	.15A	5.14	-	-
K	25-1180	#386	Midget grooved base	T-1¾	14.0V	.08A	0.52	0.37	0.32
K	25-1185	#388	Midget grooved base	T-1¾	28.0V	.04A	0.49	0.38	0.33
K	25-2600	379	Midget grooved	T-1¾	6.3V	.20A	0.80	0.72	0.68
L	25-130	-	Subminiature	-	6.3V	.07A	0.52	0.42	0.37
L	25-140	-	Subminiature	-	8V	.07A	0.72	0.61	0.55
L	25-150	-	Subminiature	-	12V	.07A	0.52	0.43	0.38
L	25-160	-	Sub mini stereo indicator	-	8V	.035A	0.47	0.42	0.37
L	25-500	-	Micro size	-	8V	.035A	0.52	0.42	0.38
L	25-505	-	Micro size	-	12V	.035A	0.40	0.36	-
M	25-1555	562	Rigid loop	T-3	13.5V	.74A	0.90	0.76	0.66
N	25-1100	#PR3	S. C. miniature flange base	B-3½	3.57V	.50A	0.29	0.22	0.18
N	25-1110	#PR4	S. C. miniature flange base	B-3½	2.33V	.27A	0.29	0.22	0.18
P	25-1160	#168	Sub miniature wedge base	T-3¼	14.0V	.35A	0.30	0.22	0.18
P	25-745	#555	Wedge base	T-3¼	6.3V	.25A	0.39	0.28	0.19
P	25-825	#159	Wedge base	T-3¼	6.3V	.15A	0.29	0.19	0.15
P	25-830	#161	Sub miniature wedge base	T-3¼	14.0V	.19A	0.29	0.21	0.16
P	25-840	#259	Sub miniature wedge base	T-3¼	6.3V	.25A	0.29	0.23	0.18
Q	25-1200	#1003	S. C. bayonet base	B-6	12.8V	.94A	0.49	0.38	0.28
R	25-215	#50	Miniature screw base	G-3½	7.5V	.22A	0.70	0.66	0.60
S	25-755	#906	Wedge base	T-5	13.0V	.69A	0.39	0.27	0.21
S	25-870	#912	Miniature wedge base	T-5	12.8V	1.0A	0.39	0.27	0.21
T	25-1225	#1157	D. C. index base	S-8	12.8V	2.1A	0.61	0.57	0.51
T	25-930	#1895	Miniature bayonet base	G-4½	14.0V	.27A	0.39	0.27	0.19
V	25-230	#53	Miniature bayonet base	G-3½	14.4V	.12A	0.72	0.53	0.42
V	25-795	#55	Miniature bayonet base	G-4½	7.0V	.41A	0.29	0.15	0.10
V	25-800	#57	Miniature bayonet base	G-6	14.0V	.24A	0.29	0.21	0.17
W	25-590	-	Wedge base	-	12V	.42A	0.62	0.49	0.43
AA	25-2580	219	Miniature bayonet	G-3½	6.3V	.25A	0.70	0.65	0.62
AA	25-2590	257	Miniature bayonet	G-4½	14.0V	.27A	0.39	0.38	0.36
AA	25-765	#89	S. C. bayonet base	G-6	13.0V	.58A	0.39	0.27	0.21
AA	25-805	#63	S. C. bayonet base	G-6	7.0V	.63A	0.39	0.27	0.19
AA	25-810	#67	S. C. bayonet base	G-6	13.5V	.59A	0.40	0.36	0.33
BB	25-450	-	Level meter lamp	-	8V	.25A	0.72	0.54	0.42
BB	25-455	-	Level meter lamp	-	12V	.25A	0.40	0.30	-
DD	25-1285	#KPR102	Krypton gas filled	T-3¼	2.4V	.70A	0.60	0.48	0.43
DD	25-1290	#KPR103	Krypton gas filled	T-3¼	3.6V	.70A	0.49	0.41	0.37
DD	25-1330	#KRP2	Krypton gas filled	C-2R	2.38V	.50A	0.49	0.41	0.37
EE	25-1375	#120PSB	Switchboard pilot indicator	T-2	120.0V	.025A	0.93	0.71	0.60
FF	25-2660	1821	Miniature screw	T-3¼	28.0V	.17A	0.39	0.38	0.36
FF	25-785	#44	Miniature bayonet base	T-3¼	6.3V	.15A	0.29	0.19	0.15
GG	25-1235	#1816	Miniature bayonet base	T-3¼	13.0V	.33A	0.40	0.28	0.22
GG	25-2650	1815	Miniature bayonet	T-3¼	14.0V	.20A	0.40	0.36	0.35
GG	25-2655	1820	Miniature bayonet	T-3¼	28.0V	.10A	0.40	0.35	0.34
GG	25-2665	1873	Miniature bayonet	T-3¼	28.0V	.20A	0.39	0.36	0.35
GG	25-2670	1888	Miniature bayonet	T-3¼	7.0V	.50A	0.49	0.41	0.39
GG	25-2675	1889	Miniature bayonet	T-3¼	14.0V	.27A	0.39	0.31	0.29
GG	25-2680	1893	Miniature bayonet	T-3¼	14.0V	.33A	0.39	0.31	0.29
GG	25-855	#755	Miniature bayonet base	T-3¼	6.30V	.15A	0.29	0.21	0.15
GG	25-860	#756	Miniature bayonet base	T-3¼	14.0V	.08A	0.29	0.21	0.17
GG	25-890	#1813	Miniature bayonet base	T-3¼	14.4V	.10A	0.39	0.30	0.27
GG	25-895	#1819	Miniature bayonet base	T-3¼	28.0V	.04A	0.30	0.26	0.19

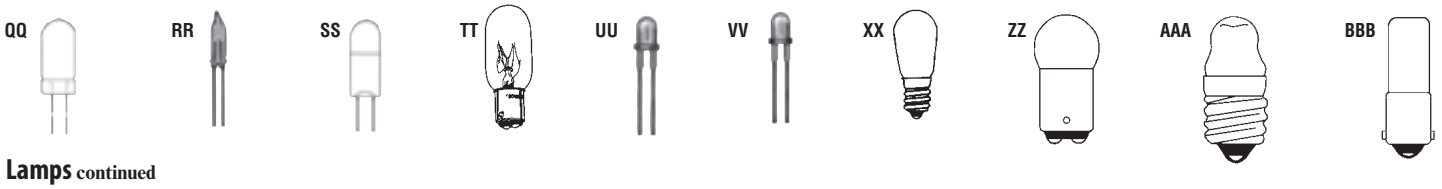


LED Replacement Bulb

•Replace your incandescent bulbs with these long lasting LED bulbs •#73 white single sleeved version •12VDC •Mfr. #19209-55

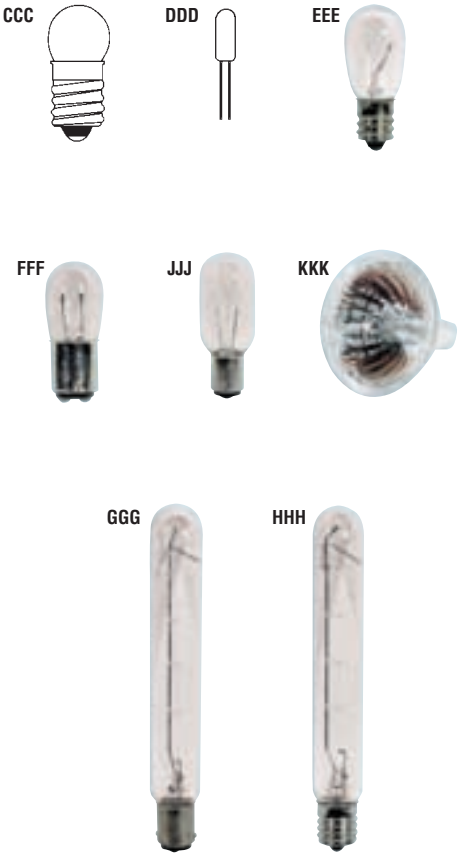
Order #	(1-9)	(10-up)
25-3000	$2.01	$1.80





Lamps continued

Fig	Order #	Standard #	Description	Type	Voltage	Current	(1-9)	(10-99)	(100-up)
GG	**25-910**	#1847	Miniature bayonet base	T-3¼	6.3V	.15A	$0.29	$0.22	$0.17
GG	**25-920**	#1891	Miniature bayonet base	T-3¼	14.0V	.24A	0.39	0.27	0.19
GG	**25-925**	#1892	Miniature bayonet base	T-3¼	14.4V	.12A	0.30	0.26	0.21
-	**25-1580**	3157	D. C. plastic wedge base	S-8	12.8V	2.10A	1.30	1.09	0.93
HH	**25-1000**	#86	Sub miniature wedge base	T-1¾	6.3V	.20A	0.29	0.21	0.17
HH	**25-1140**	#70	Sub miniature wedge base	T-1¾	14.0V	.15A	0.39	0.28	0.22
HH	**25-815**	#73	Sub miniature wedge base	T-1¾	14.0V	.08A	0.39	0.26	0.22
KK	**25-820**	#74	Sub miniature wedge base	T-1¾	14.0V	.10A	0.29	0.22	0.20
JJ	**25-1550**	1416	Miniature bayonet	T-4¼	12.8V	.8A	1.71	1.41	1.25
JJ	**25-845**	#313	Miniature bayonet base	T-3¼	28.0V	.17A	0.39	0.26	0.19
JJ	**25-865**	#757	Miniature bayonet base	T-3¼	28.0V	.08A	0.30	0.24	0.18
JJ	**25-900**	#1828	Miniature bayonet base	T-3¼	37.5V	.05A	0.39	0.32	0.26
JJ	**25-905**	#1829	Miniature bayonet base	T-3¼	28.0V	.07A	0.39	0.27	0.22
JJ	**25-915**	#1864	Miniature bayonet base	T-3¼	28.0V	.17A	0.39	0.27	0.19
KK	**25-1010**	#658	Wedge base	T-3¼	14.0V	.08A	0.29	0.20	-
KK	**25-1190**	#464	Wedge base	T-3¼	28.0V	.17A	0.39	0.28	0.22
KK	**25-2535**	37	Sub-miniature wedge	T-1¾	14.0V	.09A	0.60	0.56	0.55
KK	**25-2540**	85	Sub-miniature wedge	T-1¾	28.0V	.04A	0.52	0.40	0.38
KK	**25-2560**	147	Wedge	T-3¼	7.0V	.43A	0.60	0.51	0.47
KK	**25-2565**	158	Wedge	T-3¼	14.0V	.24A	0.49	0.41	0.39
KK	**25-2570**	192	Wedge	T-3¼	13.0V	.33A	0.40	0.37	0.35
KK	**25-2575**	193	Wedge	T-3¼	14.0V	.33A	0.40	0.31	0.29
KK	**25-2610**	400	Wedge	T-3¼	28.0V	.10A	0.39	0.31	0.29
KK	**25-2620**	585	Miniature wedge	T-3¼	28.0V	.04A	0.49	0.41	0.39
KK	**25-2690**	2821	Miniature wedge	T-3¼	12.0V	.25A	0.39	0.36	0.35
KK	**25-2735**	E73	Sub-miniature wedge	T-1½	14.0V	.80A	0.29	0.22	-
KK	**25-2740**	E85	Sub-miniature wedge	T-1½	28.0V	.04A	0.39	0.31	0.29
KK	**25-850**	#656	Wedge base	T-3¼	28.0V	.06A	0.29	0.21	0.17
KK	**25-950**	#657	Wedge base	T-3	28.0V	.08A	0.30	0.23	0.18
LL	**25-1595**	20T61/ 2DC/F-130V	Bayonet base frosted	T-6½	130V	20W	1.30	1.07	0.92
NN	**25-2550**	93	S.C. bayonet	S-8	12.8V	1.04A	0.60	0.51	0.47
NN	**25-1215**	#1141	S. C. bayonet base	S-8	12.8V	1.44A	0.49	0.38	0.28
NN	**25-875**	#1156	S. C. bayonet base	S-8	12.8V	2.1A	0.39	0.29	0.21
PP	**25-1590**	20T61/2N-130V	Intermediate screw base	T-6½	130V	20W	1.30	1.09	0.93
QQ	**25-2685**	2187	Wire terminal	T-1¾	28.0V	.04A	0.39	0.33	0.31
QQ	**25-935**	#2182	Wire terminal	T-1¾	14.0V	.08A	0.29	0.23	0.18
RR	**25-170**	-	Neon with resistor #NE2	-	117V	-	0.40	0.30	0.23
SS	**25-1255**	#7387	Bi-pin base	T-1¾	28.0V	.04A	0.62	0.55	0.48
SS	**25-940**	#7373	Bi-pin base	T-1¾	14.0V	.1A	0.49	0.37	0.31
SS	**25-945**	#7382	Bi-pin base	T-1¾	14.0V	.08A	0.49	0.39	-
TT	**25-1600**	25T8DC-130V	D. C. bayonet base	T-8	130V	25W	0.82	0.66	0.55
UU	**25-110**	-	Red LED 5mm	-	2.5V	-	0.62	0.49	0.39
UU	**25-120**	-	Green LED 5mm	-	2.5V	-	0.62	0.49	0.39
UU	**25-125**	-	Yellow LED 5mm	-	2.5V	-	0.60	0.49	0.39
VV	**25-257**	-	Green 3mm	-	2.5V	-	0.30	0.23	0.18
XX	**25-1020**	6S6120V	Candelabra screw base	S-6	120V	6W	0.49	0.36	0.29
ZZ	**25-2545**	90	D.C. bayonet	G-6	13.0V	.58A	0.70	0.63	0.60
AAA	**25-2555**	112	Miniature screw	TL-3	1.2V	.22A	0.60	0.51	0.47
AAA	**25-2585**	222	Miniature screw	TL-3	2.25V	.25A	0.82	0.70	0.66
BBB	**25-2715**	120MB	Miniature bayonet	T-2½	120V	.025A	1.20	0.92	0.87
CCC	**25-2595**	359	Miniature screw	G-3½	1.35V	.06A	0.71	0.70	0.67
DDD	**25-2625**	680	Standard wire terminal	T-1	5.0V	.06A	0.40	0.31	0.29
DDD	**25-2630**	715	Standard wire terminal	T-1	5.0V	.115A	0.52	0.42	0.40
DDD	**25-2700**	8640	Wire terminal	T-1¾	14.0V	.08A	0.82	0.70	0.66
EEE	**25-1020**	6S6-120V	Candelabra screw base	S-6	120V	6W	0.49	0.36	0.29
FFF	**25-1025**	6S6DC-120V	D.C. Bayonet base	S-6	120V	6W	0.39	0.28	0.23
GGG	**25-1595**	20T6-1/2DC/F-130V	D.C. Bayonet base frosted	T-6½	130V	20W	1.30	1.07	0.92
HHH	**25-1590**	20T6-1/2N-130V	Intermediate screw base	T-6½	130V	20W	1.30	1.09	0.93
JJJ	**25-1600**	25T8DC-130V	D.C. Bayonet base	T-8	130V	25W	0.82	0.66	0.55
KKK	**25-2880**	BAB	GX5.3	MR-16	12V	20W	1.71	1.54	-





LED Holder

A chrome metal LED holder with rubber base to hold the legs. Accepts 5mm dia LEDs. Mounting hole: 8mm.

Order #	(1-9)	(10-up)
AR70438	$0.93	$0.87

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email quotes@mcmelectronics.com

Fuses and Fuse Kits



Auto Fuse Set

This 150pc set contains the most commonly replaced fuses in cars, light trucks, SUVs, ATVs, and more. Chip type fuses meet or exceed OEM specifications. **Kit Includes:** •15 each (5A, 10A, 15A, 20A, 25A, 30A) •10 each (10A mini, 15A mini, 20A mini) •9 each (5A mini, 25A mini, 30A mini) •Auto tester with grounding alligator clip •Removal tweezers

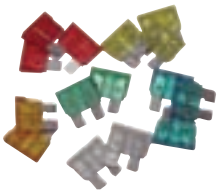
Order #	ONLY
28-11190	$10.49



Mini Auto Fuse Set

This 100pc set contains the most commonly replaced fuses in cars, light trucks, SUVs, ATVs, and more. Chip type fuses meet or exceed OEM specifications. **Kit Includes:** •10 each (5A, 7.5A, 25A, 30A) •20 each (10A, 15A, 20A)

Order #	ONLY
28-11185	$5.04



Auto Fuse Set

This 15pc set contains the most commonly replaced fuses in cars, light trucks, SUVs, ATVs, and more. Chip type fuses meet or exceed OEM specifications. **Kit Includes:** •Two each (5A, 25A, 30A) •Three each (10A, 15A, 20A)

Order #	ONLY
28-11180	$2.01



Littelfuse® ATM (Mini ATC) Automotive Fuses

•Smaller size allows more fuses to be located in the same area •Increasingly common in newer domestic and foreign vehicles •Readily identifiable and easily replaced •Ideal for a variety of low voltage electronic applications •UL listed •Color coded for easy identification •Overall dimensions: 0.63" x 0.43", including blades •Packaged bulk, sold individually •All values rated 32V

Order #	Color	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-297003	Violet	3	$0.40	$0.39	$0.37	$0.35
28-297005	Tan	5	0.40	0.39	0.37	0.35
28-29707.5	Brown	7.5	0.40	0.39	0.37	0.35
28-297010	Red	10	0.40	0.39	0.37	0.35
28-297015	Blue	15	0.40	0.39	0.37	0.35
28-297020	Yellow	20	0.40	0.39	0.37	0.35
28-297025	Natural	25	0.40	0.39	0.37	0.35
28-297030	Green	30	0.40	0.39	0.37	0.35



Fuse Assortment

MCM fuse assortment contains popular automotive and electronic fuses. Save money over purchasing separately and have fuses in convenient storage box. Kit contains popular values of 5 x 20mm, auto blade, auto mini blade, and 1¼" x ¼" fuses. Kit contains 20 each of the following UL listed 5mm x 20mm fast acting fuses: 1A, 1.6A, 2A, 2.5A, 3A, and 5A. Also contains 5 each of the following automotive blade fuses: 5A, 10A, 15A, 20A, 25A, and 30A. Also contains 10 each of the following automotive mini blade fuses: 5A, 10A, 15A, 20A, 25A and 30A. Also contains 10 each of the following UL listed 1¼" x ¼" fast acting fuses: 1A, 3A, 5A, 7A, 10A and 15A.

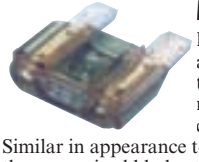
Order #	ONLY
102-037	$30.49



Automotive Fuse Kit

•#102-040 contains the following automotive fuses: Blade (15 each): 3A, 4A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A and 35A **Mini blade** (15 each): 2A, 3A, 4A, 5A, 7.5A, 10A, 15A, 20A, 25A and 30A **European** (15 each): 8A and 16A (30 each): 5A and 25A

Order #	ONLY
102-040	$42.99



Maxi Style Fuses

Popular in demanding autosound installations, these fuses provide current ratings necessary for today's competition sound systems. Similar in appearance to conventional blade styles, these oversized blade-style fuses are available with current ratings up to 60A. **Dimensions:** •Plastic body: 0.85" (H) x 1.15" (W) x 0.35" (D) •Overall: 1.35" (H) x 1.15" (W) x 0.35" (D) •Blade size (each): 0.50" (H) x 0.32" (W) x 0.032" (D) **•Sold in packages of five.**

Order #	Amps	(1-3 pkgs.)	(4 pkgs.-up)
60-3780	20A	$4.13	$3.60
60-3782	40A	4.13	3.60
60-3784	60A	4.13	3.60



25-Pack ATC Type Fuses

•Commonly used in automotive applications

Order #	Ampere Rating	(1-3 pkgs.)	(4 pkgs.-up)
ATC2	2A	$3.84	$3.20
ATC3	3A	3.84	3.29
ATC5	5A	4.03	3.49
ATC7.5	7.5A	3.83	3.23
ATC10	10A	3.83	3.23
ATC15	15A	3.83	3.23
ATC20	20A	3.83	3.23
ATC25	25A	3.83	3.23
ATC30	30A	3.83	3.23



Fuse Kits

•Assortments of popular electronic fuses •Packaged in convenient storage boxes **•#102-031 contains:** AGC (10 each): .5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.15A, 4A, 5A, 6A, 6.3A and 7A UL listed fuses **•#102-032 contains:** GMA (10 each): .5A, 1A, 1.5A, 1.6A, 2A, 2.5A, 3A, 3.15A, 4A, 5A, 6A and 6.5A UL listed fuses **•#102-005 contains:** AGC (10 each): .5A, 1A, 1.5A, 2A, 2.5A, 3A, 4A, 5A, 6A, 10A and 15A GMA (10 each): 1A, 1.5A, 2A, 3A, 4A and 5A Ceramic (10 each): 15A **•#102-039 contains:** AGC – fast acting (10 each): 1A, 1.5A, 2A, 2.5A, 3A and 5A GMA – fast acting (20 each): 1A, 1.5A, 2A, 2.5A, 3A and 5A GMA – slow blow (20 each): 1A, 1.5A, 2A, 2.5A, 3A and 5A UL listed fuses **•#102-038 contains:** AGC (20 each): 1A, 2A, 3A, 4A, 5A and 10A Ceramic (20 each): 5A, 10A, 15A, 20A, 25A and 30A **•#102-004 contains:** Ceramic (10 each): 5A, 10A, 15A, 20A, 25A and 30A

Order #	Type	ONLY
102-031	AGC	$16.99
102-032	GMA	19.99
102-005	AGC/GMA/Ceramic	22.99
102-039	AGC/GMA	39.49
102-038	AGC/Ceramic	42.49
102-004	Ceramic	24.99

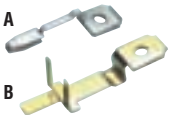


COOPER Bussmann

ATM Mini-Fuses

•Fast acting •Rated 32VDC •Color coded by amp rating •Used in many late model foreign and domestic automobiles **•Sold individually**

Order #	Mfr. #	Color	Amps	(1–24)	(25–99)	(100–up)
28-6575	ATM-3	Violet	3	$1.50	$1.31	$1.16
28-6585	ATM-5	Tan	5	0.40	0.35	0.31
28-8450	ATM-7.5	Brown	7.5	0.40	0.35	0.31
28-6590	ATM-10	Red	10	0.40	0.35	0.31
28-6595	ATM-15	Blue	15	0.40	0.35	0.31
28-6600	ATM-20	Yellow	20	0.40	0.35	0.31
28-6605	ATM-25	Clear	25	0.40	0.35	0.31
28-6610	ATM-30	Green	30	0.61	0.53	0.46



ATO Fuse Taps

•Clips onto ATO automotive fuses •Great for car stereo installations •¼" male disconnect •Ten per package

Fig.	Order #	Type	(1-9 pkgs.)	(10 pkgs.-up)
A	28-1985	Mini ATC	$2.01	$1.58
B	28-1980	ATO/ATC	2.21	1.74

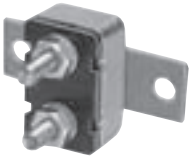


Printed Circuit Board Fuses

•Popular in stereos and televisions •250V •Five per box

Order #	Current	Order #	Current
28-2100	1.6A	28-2110	5A
28-2115	3.15A		

$8.57 (1-19 bxs) . . $7.71 (20-199 bxs) . . $6.61 (200 bxs-up)



High-Current Circuit Breakers

•Auto resetting circuit breakers •For use with 13.8VDC

Order #	Current	Order #	Current	Order #	Current
60-485	15A	60-495	25A	60-505	40A
60-490	20A	60-500	30A	60-510	50A

$5.04 (1-9) $4.43 (10-up)



Littelfuse® ATO/ATC Style Automotive Fuses

•Originally designed by Littelfuse for the automotive industry •OEM standard for foreign and domestic vehicles •Readily identifiable and easily replaced •Ideal for a variety of low voltage electronic applications •Meets UL and CSA standards •Color coded for easy identification •Overall dimensions: 0.75" x 0.75", including blades •Packaged bulk, sold individually •All values rated 32V

Order #	Color	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-257015	Blue	15	$0.39	$0.33	$0.32	$0.30
28-257030	Green	30	0.39	0.33	0.32	0.30


#28-1910


#28-063

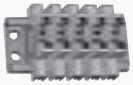

#28-0155


#28-060


#28-0175


#28-0810


#28-0815


#28-1185

Fuse Holders

Order #	Fuse Size	Rated Voltage	Rated Current	Note	(1-9)	(10-49)	(50-up)
28-1910	1¼" x ¼"	125VAC	30A	Crimp type water resistant	$2.92	$2.56	$2.26
28-063	1¼" x ¼"	250VAC	10A	Screw type	1.40	1.07	0.94
28-0155	20mm x 5mm	250VAC	10A	Screw type 2 per pkg.	1.91	1.55	1.45
28-060	1¼" x ¼"	32VDC	3A	3A fuse included	1.30	1.02	0.82
28-0175	1¼" x ¼"	250VDC	10A	Fuse block	2.41	1.99	1.54
28-0810	1¼" x ¼"	32VDC	20A	Screw type	0.82	0.65	-
28-0815	-	32VDC	30A	ATO in-line	0.93	0.79	-
28-1185	-	32VDC	30A	Five gang ATO fuse block	6.96	6.17	5.47



Audio Lamp Kit

•This kit features popular audio lamps used in the repair of amplifiers, tuners and tape decks
Kit contains five each of:

Refill #	Description	Voltage	Current
25-080	Fuse type	6V	250mA
25-090	Fuse type	8V	250mA
25-100	Fuse type	12V	150mA
25-130	Fuse type	6.3V	70mA
25-140	Sub miniature	8V	70mA
25-150	Sub miniature	12V	70mA
25-160	Sub mini stereo indicator	8V	35mA
25-485	Sub mini stereo indicator	6.3V	35mA
25-490	Sub mini stereo indicator	12V	35mA
25-495	Grain of wheat	6.3V	35mA
25-500	Grain of wheat	8V	35mA
25-505	Grain of wheat	12V	35mA

Order #	ONLY
102-007	$24.99



Pigtail Fuse Kit

MCM fuse assortment contains popular pigtail fuses. Save money over purchasing separately and have fuses in convenient storage box. Kit contains popular values of 1¼" x ¼" fast and slow acting, 5mm x 20mm fast and slow acting, and 5mm x 15mm slow acting fuses. Kit contains 15 each of pigtail 1A fast acting and 2A slow acting. Kit also contains 30 each 5mm x 20mm fast acting fuses and two types of 2A slow acting fuses. Kit also contains 30 pieces of 5mm x 15mm 1A slow acting fuse.

Order #	ONLY
102-042	$39.49

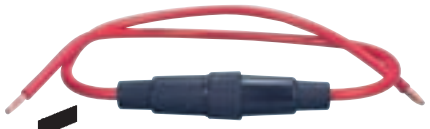
COOPER Bussmann



HHB Series In-Line Universal Fuse Holders

Versatile nylon fuse holders for dry environments. Designed for ¼" diameter x ⅞" to 1¼" fuses. Accept #12 to #18 gauge wire. Rated 30A @ 32V. HHB-R408 has red, 8" (203.20) #14 leads.

Order #	Type	(1-9)	(10-49)	(50-up)
28-6435	HHB-R408	$1.61	$1.40	$1.18



COOPER Bussmann

In-Line Fuse Holder for 5 x 15mm or 5 x 20mm Fuses

Type HHT is a black 2-piece screw together assembly in-line fuse holder. Supplied with 13" long red 16AWG wire. Electrical ratings: 5 x 15mm rated 5A at 32V; 5 x 20mm rated 10A at 32V.

Order #	(1-9)	(10-49)	(50-up)
28-6460	$2.64	$2.30	$2.03



COOPER Bussmann

HEB Waterproof In-Line Fuse Holders

•For exposed locations •Copper crimp •Accepts various wire sizes •Size: 13/32" x 1½" •Rated 30A @ 600V

Order #	Type	Wire Range	(1-9)	(10-49)	(50-up)
28-6450	HEB-BB	4~10AWG	$12.99	$11.95	$11.40



Surface Mount Fuse Kit

SFT (SMD TRON®) surface mount fuses. Size: 6.1mm (L) x 2.6mm (W) x 2.6mm (H).
Specifications:
•Solid matrix type
•Voltage rating: 125V AC/DC and less •Electrical characteristics: 100% - 240 minutes minimum, 250% - 5 seconds maximum •Approvals: UL, CSA. Kit contains ten each of the following values: .75A, 1A, 1.5A, 2A, 3A and 4A. Packaged in a labeled plastic case for easy identification.

Order #	ONLY
102-053	$28.99



Littelfuse 20mm x 5mm Fast–Acting Fuses

•235 Series, miniature general purpose glass fuses •Fast blow •Designed to UL/CSA/ANCE 248 Standard •250V ≤3A •125V ≥4A •% of rating before opening: •110%: 4 hours minimum •135%: 1 hour maximum •200%: 5 seconds maximum •**Sold individually**

Order #	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-235.100	0.1	$0.80	$0.75	$0.75	$0.71
28-235.250	0.25	0.60	0.58	0.58	0.55
28-235.300	0.3	0.60	0.58	0.58	0.55
28-235.600	0.6	0.30	0.29	0.27	0.26
28-235.800	0.8	0.30	0.29	0.27	0.26
28-23501.6	1.6	0.30	0.29	0.27	0.26
28-235004	4	0.30	0.29	0.27	0.26



Littelfuse 20mm x 5mm Slo–Blo® Fuses

•239 Series •Popular miniature time lag fuses •Designed to UL/CSA/ANCE 248 standard •250V ≤3A •125V ≥4A •% of ampere opening: •110%: four hours minimum •135%: one hour maximum •200%: five seconds minimum, two minutes maximum •**Sold individually**

Order #	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-239.200	0.2	$0.90	$0.80	$0.75	$0.71
28-239002	2	0.61	0.60	0.57	0.54
28-239004	4	0.61	0.60	0.57	0.54



Littelfuse 1¼" x ¼" Fast Acting Pigtail Fuses

•318 Series, standard size general purpose glass fuses •3AG rated fast blow •UL listed and CSA certified on all listed models •250V •% of rating before opening: •110%: 4 hours minimum •135%: 1 hour maximum •200%: 10 seconds maximum •**Sold individually**

Order #	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-318002	2	$0.80	$0.70	$0.64	$0.60
28-318004	4	0.80	0.70	0.64	0.60
28-318008	8	0.80	0.70	0.64	0.60



Littelfuse 1¼" x ¼" Slo–Blo® Fuses

•313 Series, standard size general purpose glass fuses •3AG rated slow blow •UL listed and CSA certified on models up to 8A •250V ≤8A •32V ≥10A •% of rating before opening: •110%: 4 hours minimum •135%: 1 hour maximum •200%: 5 seconds minimum •**Sold individually**

Order #	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-313.200	0.2	$1.40	$1.31	$1.22	$1.16
28-313.300	0.3	0.90	0.80	0.75	0.71
28-313.600	0.6	0.90	0.80	0.75	0.71
28-313.750	0.75	0.90	0.80	0.75	0.71
28-313001	1	0.90	0.80	0.75	0.71
28-313004	4	0.61	0.60	0.57	0.54
28-313008	8	0.61	0.60	0.57	0.54
28-313020	20	0.90	0.80	0.75	0.71



Littelfuse PICO® II Very Fast Acting Subminiature Fuses

•251 Series PC board mount fuse •Designed to meet an extensive array of performance characteristics in a subminiature package •Fully encapsulated epoxy coated body •Solder tinned copper wire leads •Dimensions: 0.28" (L) x 0.095" (dia.) •UL listed and CSA certified •% of rating before opening: •100%: 4 hours minimum •200%: ≤7A 1 second maximum •200%: 10A 3 seconds maximum •200%: ≥12A 10 seconds maximum •All values shown 250V •**Sold individually**

Order #	Amps	(1–24)	(25–49)	(50–99)	(100–up)
28-251.062	0.062	$1.10	$1.00	$0.95	$0.90
28-251.375	0.375	0.51	0.48	0.45	0.43
28-251010	10	0.40	0.39	0.37	0.35

UL Listed GMA-20mm x 5mm

•250V •Five per box

Order #	A/R*	Order #	A/R*
28-0464	1.6A	28-0471	3.15A

$1.91(1-19 bxs) . . $1.72(20-199 bxs) . . $1.44(200 bxs-up)

GMA Pigtail-20mm x 5mm

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-867	.75A	28-875	2.5A	28-881	5A
28-869	1A	28-877	3A	28-874	6A
28-871	1.5A	28-866	3.15A	28-876	6.5A
28-873	2A	28-868	3.5A	28-878	7A
		28-879	4A	28-880	8A

$1.10(1-19 bxs) . . $0.90(20-199 bxs) . . $0.72(200 bxs-up)

GMA-20mm x 5mm

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-356	.25A	28-368	3A	28-375	6A
28-357	.5A	28-369	3.5A	28-376	6.5A
28-359	.75A	28-370	4A	28-378	7A
28-358	1A	28-372	4.5A	28-1190	8A
28-360	1.5A	28-373	5A	28-1195	9A
28-363	2A	28-374	5.5A	28-1200	10A
28-365	2.5A				

$1.10(1-19 bxs) . . $0.89(20-199 bxs) . . $0.72(200 bxs-up)

UTE Slow Blowing-20mm x 5mm

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-0325	1A	28-0335	2A	28-0346	3.15A
28-0330	1.6A	28-0340	2.5A	28-0350	4A
		28-0345	3A	28-0355	5A

$2.51(1-19 bxs) . . $2.16(20-199 bxs) . . $1.94(200 bxs-up)

ATE Slow Blowing-1¼" x ¼"

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-343	1A	28-348	2A	28-350	3A
28-345	1.5A	28-349	2.5A	28-353	4A
				28-355	5A

$1.62(1-19 bxs) . . $1.56(20-199 bxs) . . $1.39(200 bxs-up)

AGC Standard-1¼" x ¼"

•Guaranteed high-quality •All values 250V, except #28-320 and 28-323 which are 32V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-285	.25A	28-300	2.5A	28-313	7A
28-288	.5A	28-303	3A	28-315	8A
28-290	.75A	28-304	3.5A	28-318	10A
28-293	1A	28-305	4A	28-320	15A
28-295	1.5A	28-308	5A	28-323	20A
28-298	2A	28-310	6A		

$0.90(1-19 bxs) . . . . . $0.39(20 bxs-up)

MGP Pigtail-1¼" x ¼"

•250V •Five per package

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-325	1A	28-330	2A	28-335	4A
28-328	1.5A	28-333	3A	28-338	5A

$1.10(1-19 bxs) . . $0.84(20-199 bxs) . . $0.61(200 bxs-up)

Buss® GMA 5 x 20mm Fast-Acting Fuses

•Glass, rated 250V, except * denotes 125V. UL listed, CSA certified •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)
28-7596	GMA-600MA	600mA	$1.31	$1.15
28-7602	GMA-1A	1.0	0.67	0.57
28-7606	GMA-2A	2.0	0.67	0.57
28-7610	GMA-3A	3.0	0.67	0.57
28-7612	GMA-4A*	4.0	0.67	0.57
28-7614	GMA-5A*	5.0	0.67	0.57
28-7616	GMA-6A*	6.0	0.67	0.57

Buss® GMC 5 x 20mm Time-Lag Fuses

•Glass, high-interrupting. Rated 125V. UL listed, CSA certified •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7646	GMC-4A	4.0	$0.61	$0.52	-
28-7648	GMC-5A	5.0	0.61	0.52	-
28-7652	GMC-7A	7.0	1.40	1.28	$1.21

Buss® GDA 5 x 20mm Fast-Acting Fuses

•Ceramic, high-interrupting, rated 250V. Meet IEC 127, sheet 1 •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7522	GDA-315MA	315mA	$1.91	$1.69	$1.47
28-7524	GDA-500MA	500mA	1.81	1.69	1.47
28-7526	GDA-630MA	630mA	1.81	1.69	1.47
28-7528	GDA-1A	1.0	1.81	1.69	1.47
28-7530	GDA-1.6A	1.6	1.61	1.47	1.43
28-7532	GDA-2A	2.0	1.71	1.58	1.37
28-7534	GDA-2.5A	2.5	2.01	1.69	1.37
28-7536	GDA-3.15A	3.15	2.01	1.69	1.37
28-7538	GDA-4A	4.0	2.01	1.69	1.37
28-7540	GDA-5A	5.0	2.01	1.64	1.33
28-7542	GDA-6.3A	6.3	2.01	1.69	1.37

Buss® GDB 5 x 20mm Fast-Acting Fuses

•Glass, 250V, low-interrupting. Meet IEC 27, Sheet 2. •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7556	GDB-315MA	315mA	$1.40	$1.28	$1.21
28-7562	GDB-630MA	630mA	1.20	1.16	-
28-7570	GDB-1.6A	1.6	1.40	-	-
28-7580	GDB-5A	5.0	0.61	0.51	-
28-7582	GDB-6.3A	6.3	0.61	0.52	-

Buss® MDL ¼" x 1¼" Time-Delay Fuses

•Glass, dual-element •UL listed, CSA certified, rated 250V; except * denotes UL recognized, 32V •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7354	MDL-2/10	2/10	$1.71	$1.54	$1.33
28-7358	MDL-3/10	3/10	1.81	1.54	1.43
28-7370	MDL-8/10	8/10	1.30	1.19	1.13
28-7394	MDL-3½	3½	1.50	1.37	1.26
28-7400	MDL-6	6	0.51	0.51	0.40
28-7406	MDL-8	8	0.61	0.52	0.52
28-7410	MDL-12*	12	1.00	0.84	0.84

Buss® AGC ¼" x 1¼" Fast-Acting Fuses

•Glass •UL listed, CSA certified; UL recognized 12~30A •Sold individually

Order #	Mfr. #	Voltage rating	Amps	(1-24)	(25-99)	(100-up)
28-7450	AGC-1½	250V	1½	$0.40	$0.40	$0.30
28-7468	AGC-7½	125V	7½	0.30	-	-

Buss® ABC ¼" x 1¼" Fast-Acting Fuses

•Ceramic, Rated 250V, UL listed, CSA certified; except * denotes 125V, UL recognized •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7504	ABC-7	7	$1.30	$1.12	$1.02
28-7506	ABC-8	8	0.51	0.41	-
28-7516	ABC-25*	25	1.50	1.37	1.26

Buss® MDA ¼" x 1¼" Time-Delay Ceramic Fuses

•Rated 250V, except * denotes 125V. UL listed, CSA certified; +UL recognized •Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7714	MDA-7	7	$1.50	$1.37	$1.26
28-7726	MDA-30*+	30	1.50	1.33	1.22



AGX-1" x ¼"

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-0370	.25A	28-0405	3A	28-0435	8A
28-0375	.5A	28-0415	4A	28-0440	10A
28-0385	1A	28-0420	5A	28-0450	20A
28-0390	1.5A	28-0425	6A		
28-0395	2A				

$1.10(1-19 bxs) . . $0.90(20-199 bxs) . . $0.67(200 bxs-up)

Ceramic-1¼" x ¼"

•For microwaves and other small appliances •250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-0205	10A	28-0210	15A	28-0220	25A
28-0208	12A	28-0215	20A	28-0225	30A

$2.82(1-19 bxs) . . $2.56(20-199 bxs) . . $2.26(200 bxs-up)

Apem 417
Automotive 416
Leviton 416
Multicomp 417
NTE 415, 416
Relays . . . . . 415~417
Switches 417, 418

General Purpose Relays



•Plug-in or solder terminal
•High reliability •See-thru plastic cover •UR and CSA listed

Order #	Input Voltage	Amp Rating	Type	(1-4)	(5-up)
R12-11A5-120	120VAC	5	DPDT	$8.19	$7.22
R12-11D5-12	12VDC	5	DPDT	9.49	8.43
R12-17A3-12	12VAC	3A	4PDT	9.99	8.37
R12-17A3-24	24VAC	3A	4PDT	12.49	10.74
R12-17A3-120	120VAC	3A	4PDT	16.99	14.51
R12-17D3-6	6VDC	3	4PDT	9.11	7.95
R12-17D3-12	12VDC	3	4PDT	11.99	10.40
R12-17D3-12P	12VDC	3	4PDT	10.49	9.55
R12-17D3-24	24VDC	3A	4PDT	11.49	10.09

General Purpose Relays



•Plug-in or solder terminal
•Will accept .187" quick connect terminals •High reliability •See-thru plastic cover •UR and CSA listed

Order #	Input Voltage	Amp Rating	Type	(1-4)	(5-up)
R14-11A10-12	12VAC	10	DPDT	$9.99	$8.09
R14-11A10-24	24VAC	10	DPDT	8.99	8.09
R14-11A10-120	120VAC	10	DPDT	11.49	9.70
R14-11D10-12	12VDC	10	DPDT	10.99	9.62
R14-11D10-6	6VDC	10	DPDT	8.49	7.44
R14-11D10-24	24VDC	10	DPDT	8.29	7.31
R14-5A15-120	120VAC	15	SPDT	7.99	7.13
R14-5D15-12	12VDC	15	SPDT	7.79	7.24

Thermal Circuit Breakers



•Visual trip indicator •Push to reset •Cannot be manually tripped •Thread mountable •.250" quick connect terminals •UR and CSA listed

Order #	Amps	Typical Resistance Ohms	(1-4)	(5-up)
R58-1A	1	1.35	$9.99	$7.36
R58-2A	2	0.32	11.49	9.88
R58-5A	5	0.026	7.49	6.61
R58-10A	10	0.014	7.39	6.52
R58-15A	15	0.010	7.39	6.52
R58-20A	20	0.006	8.69	8.06
R58-30A	30	0.004	7.99	6.36

Thermal Circuit Breaker, Fuse Holder Type



•Replaces slow blow glass cartridge fuse
•.250" (6.35mm) quick connect terminals
•Snap-in mounting •Visual trip indicator
•Push button to reset breaker

Order #	Current Rating	Resistance Ohms	(1-4)	(5-up)
R59-2A	2.0A	.17	$6.49	$6.09
R59-3A	3.0A	.069	4.39	3.29
R59-15A	15.0A	.007	4.39	3.91

Epoxy Sealed Power Relays



•10A •SPDT •Nominal power: 300mW •Epoxy sealed for wave soldering and cleaning •Upright (V suffix) or Flat-Pack (FP suffix) types •High dielectric-4000V RMS between control and switching circuits •Cut-off nib after PCB washing •94 V-0 enclosure

Order #	Nom. Volt.	(1-4)	(5-9)
R24-5D10-6V	6VDC	$5.49	$5.19
R24-5D10-12V	12VDC	5.49	5.35
R24-5D10-24FP	24VDC	7.59	7.29
R24-5D10-24V	24VDC	5.69	5.29

Semiconductor Technical Guide and Cross Reference



The 14th edition of this technical guide and cross reference is designed to give engineers, technicians and buyers assistance in selecting the NTE component best suited to their application. **This new edition includes:** •Over 4,700 NTE devices, cross-referenced to over 384,000 industry part numbers •Expanded optoelectronic section •New power MOSFETS •22 new linear integrated circuits •14 new bi-polar transistors •New pink, purple and ultraviolet LEDs

Order #	ONLY
EL01-014	$4.69

Single Contact Relays



•2A •Ultra–sensitive coil
•Epoxy sealed •Standard 0.1" DIP terminal •UR listed

Order #	Nominal Voltage	Nominal Power	Type	(1-4)	(5-9)
R40-11D2-5/6	5/6VDC	150mW	DPDT	$4.39	$3.79
R40-11D2-12	12VDC	150mW	DPDT	4.39	3.79
R40-11D2-24	24VDC	200mW	DPDT	4.19	3.68

General Purpose Relays



•Multi-contact, 10A relays •Octal plug-in type •Clear plastic dust cover •N-suffix has indicator lamp •UR and CSA listed

Order #	Input Voltage	Type	(1-4)	(5-up)
R02-11A10-24	24VAC	DPDT	$18.99	$16.36
R02-11A10-120	120VAC	DPDT	16.99	14.65
R02-11A10-240	240VAC	DPDT	13.49	11.63
R02-11D10-12	12VDC	DPDT	13.99	12.12
R02-11D10-24	24VDC	DPDT	16.99	12.15
R02-14A10-24	24VDC	3PDT	19.99	16.61
R02-14A10-120	120VAC	3PDT	15.99	15.19

General Purpose Relays



•10A •.187" three–way terminals suitable for plug–in, solder and quick connect •Clear see–thru cover •UR and CSA listed

Order #	Input Voltage	Type	(1-4)	(5-9)
R10-11A10-120	120VAC	DPDT	$13.49	$11.74
R10-11D10-12	12VDC	DPDT	11.99	9.85
R10-11D10-24	24VDC	DPDT	11.99	8.94
R10-14A10-120	120VAC	3PDT	13.49	12.03
R10-14D10-12	12VDC	3PDT	13.49	0.00
R10-14D10-24	24VDC	3PDT	13.49	12.40

Power Relays



•Panel mount, solid state, heavy-duty •AC and DC models •Back-to-back dual SCRs (non-suffix) •TRIAC version (T-suffix) •Internal snubbers on AC models

Order #	Input Voltage	Output Voltage	Current	(1-4)	(5-up)
RS3-1A10-52	90~280VAC	24~330VAC	10A	$45.49	$43.38
RS3-1D10-51	3~32VDC	24~330VAC	10A	31.99	28.44
RS3-1D25-24T	3~32VDC	48~280VAC	25A	26.99	24.69
RS3-1D40-21	3~32VDC	24~280VAC	45A	41.99	38.86

General Purpose DC Relays



•Ideal for security equipment, household electrical appliances and audio equipment •Sealed and resistant to wave soldering and cleaning •Low profile •UR and CSA listed

Order #	Input Voltage	Amp Rating	Type	(1-4)	(5-up)
R46-5D3-12	12VDC	5	SPDT	$3.99	$3.43
R46-5D12-12	12	12	SPDT	3.69	3.15
R46-5D12-24	24VDC	12	SPDT	3.69	3.24
R46-5D12-6	6	12	SPDT	3.89	3.34

Miniature General Purpose Relay



•10A •PC mountable •1.1 cubic inches •Long life •UR and CSA listed

Order #	Nominal Voltage	Nominal Power	Type	(1-4)	(5-up)
R48-5D10-12	12VDC	250mW	SPDT	$7.99	$7.70

Slim Line Relays



•Designed for use in TVs, door openers, security systems •16A •Sealed construction •Long life, small size •Low coil power •PC board mount

Order #	Nominal Voltage	Nominal Power	Type	(1-4)	(5-up)
R22-1D16-12	12VDC	540mW	SPST-NO	$5.19	-
R22-5D16-5/6	5/6VDC	540mW	SPDT	4.89	$4.22
R22-5D16-12	12VDC	540mW	SPDT	5.09	4.35
R22-5D16-24	24VDC	540mW	SPDT	4.89	-

PC Mountable Relays



•Upright package type •Epoxy sealed for wave soldering and cleaning •Immersion proof •Suitable for 5mm grid pattern •UR and CSA listed

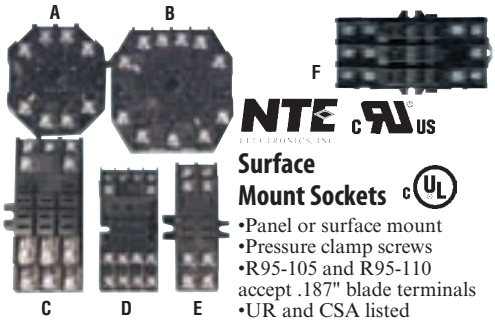
Order #	Input Voltage	Amp Rating	Type	(1-4)	(5-up)
R25-11D10-12	12VDC	10	DPDT	$7.19	$6.36
R25-11D10-24	24VDC	10	DPDT	7.19	6.36
R25-5D16-12	12VDC	16	SPDT	5.69	5.01
R25-5D16-24	24VDC	16	SPDT	5.69	5.29

Industrial, Printed Circuit Mount HVAC Relay



•Designed for use in machinery, major appliance and air conditioning controls •¼" quick-connect terminals on top •Printed circuit terminals on bottom •Rugged, miniature construction •Single-pole switching •Epoxy sealed •30A

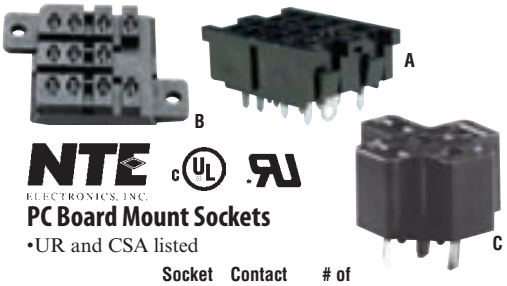
Order #	Nominal Voltage	Nominal Power	Type	(1-4)	(5-9)
R45-1D30-12	12VDC	900mW	SPST-NO	$7.19	$5.78



Surface Mount Sockets

•Panel or surface mount
•Pressure clamp screws
•R95-105 and R95-110 accept .187" blade terminals
•UR and CSA listed

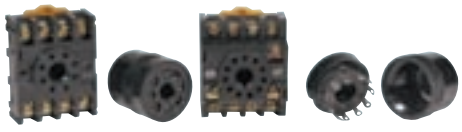
Fig	Order #	Socket Type	Contact Rating	# of Pins	(1-4)	(5-up)
A	R95-101	Octal	10A, 600V	8	$5.69	$5.01
B	R95-104	Octal	10A, 600V	11	11.49	10.06
C	R95-105	Square Base	10A, 300V	11	12.99	11.31
D	R95-106A	Mini-ature	7A, 300V	14	8.39	7.39
E	R95-110	Midget Blade	10A, 300V	8	7.69	6.82
F	R95-115	Square base	10A, 300V	11	9.49	7.99



PC Board Mount Sockets

•UR and CSA listed

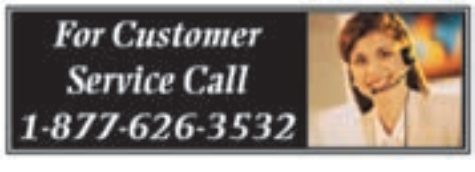
Fig.	Order #	Socket Type	Contact Rating	# of Pins	(1-4)	(5-up)
A	R95-107	Blade	5A, 120V	14	$1.59	$1.37
B	R95-123	Blade	10A, 300V	11	1.89	1.69
C	R95-160	Blade	40A, 12V	5	1.59	1.42

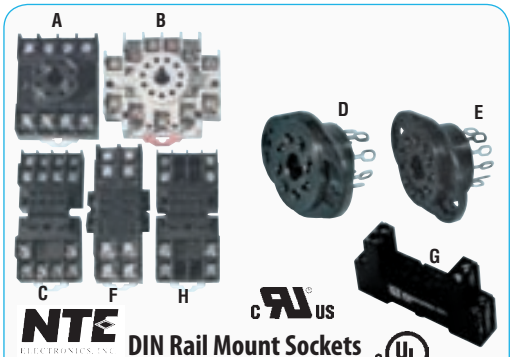


Relays Sockets

Standard 8 pin or 11 pin sockets are commonly used for industrial type relays, timers, temperature controls, counters and other devices. In-line models may be attached to the end of a cable harness assembly and have solder connections. Rectangular base sockets may be panel surface mounted, or attached to standard DIN rail. Screw terminals accept up to 14AWG wire.

Order #	Pins	Type	(1-3)	(4-9)	(10-up)
26-1925	8	DIN rail	$1.61	$1.42	$1.35
26-1930	8	In-line	1.61	1.42	1.35
26-1935	11	DIN rail	1.61	1.42	1.35
26-1940	11	In-line	1.61	1.42	1.35





DIN Rail Mount Sockets

•DIN rail, panel or surface mount
•Pressure clamp screws •R95-121 accepts .187" blade terminals •UR and CSA listed

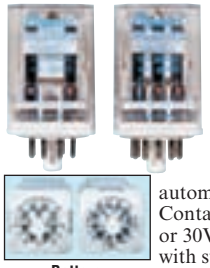
Fig.	Order #	Socket Type	Contact Rating	# of Pins	(1-4)	(5-up)
A	R95-113	Octal	10A, 300V	8	$4.29	$3.76
B	R95-114	Octal	10A, 300V	11	7.29	6.19
C	R95-117	Miniature DPDT or 4PDT	7A, 300V	14	8.49	7.56
D	R95-118	Octal	10A, 300V	8	2.69	1.99
E	R95-119	Octal	10A, 300V	11	2.89	2.15
F	R95-121	Midget blade	10A, 300V	8	5.69	4.98
G	R95-131	Slim line	10A, 300V	8	7.49	5.76
H	R95-150	Miniature DPDT	7A, 300V	8	6.29	5.18



Panel Mount Socket

•14 pin blade socket •Solder terminals •4PDT applications •Electrical rating: 5A, 120V •Hold down clip not supplied with socket (available separately #R95-001)

Order #	ONLY
R95-122	$1.29



General Purpose Relays

Heavy-duty relays utilize standard 8 pin or 11 pin configuration, making them compatible with many industrial control applications. They have countless uses in custom design of AC or DC lighting, sound and automation control applications. Contacts are rated at 10A (250VAC or 30VDC). Relays are compatible with standard 8 and 11 pin relay sockets (available separately).

Order #	Pins	Coil	Coil Current	Type	(1-3)	(4-9)
26-1915	8	12VDC	130mA	DPDT	$5.04	$4.53
26-1916	8	120VAC	25mA	DPDT	5.04	4.53
26-1920	11	12VDC	140mA	3PDT	5.04	4.53
26-1921	11	120VAC	25mA	3PDT	5.04	4.53



Prepunched Aluminum DIN Rail

•1 meter length (39.37") •.035 meter width (1.379")
•Accepts standard DIN rail sockets, used with relays
•Visit MCMelectronics.com for complete dimensions.

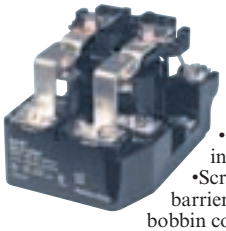
Order #	ONLY
R95-125	$10.49



TYCO Original Relay

Commonly used in automotive security, lighting and audio applications. SPDT contacts handle 30A. Compatible with standard 5 pin relay sockets. Tyco #0-332-209-150.

Order #	(1-9)	(10-up)
26-534B	$3.75	$3.22



Heavy-Duty Open–Frame Relays

•30A •Designed for high inrush current applications •Screw terminals •Molded plastic barrier insulation •Molded nylon bobbin coil •UR and CSA listed

Order #	Nominal Voltage	Nominal Power	Type	(1-4)	(5-9)
R04-5D30-12	12VDC	2.0W	SPDT	$23.99	$21.49
R04-11A30-120	120VAC	10VA	DPDT	31.99	-
R04-11D30-12	12VDC	2.0W	DPDT	26.79	25.23



Automotive Relays

•Ideal for automotive, marine, tractor and golf cart applications •Flange mount, (F-suffix) •.250" quick connect terminals •Industry standard pinout •12VDC •UR and CSA listed

Order #	Type	AMP Rating	(1-4)	(5-up)
R51-1D40-12	SPST-NO	40	$6.37	$5.73
R51-1D40-12F	SPST-NO	40	5.99	5.30
R51-5D40-12	SPDT	40	6.09	5.22
R51-5D40-12F	SPDT	40	8.39	7.40
R51-1D70-12F	SPST-NO	70	7.99	7.21

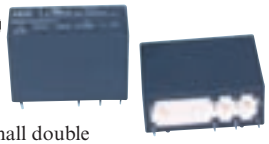


Dual Mode Time Delay Relay

Highly versatile 8 pin timer relays are designed for industrial control, and have a variety of custom design applications including power-sequencing, speaker protection delay and process control. Simple screwdriver adjustment allows selection of numerous time ranges from 0~1.2 seconds, to 0~300 hours, and the timing modes. Compact unit measures 45mm x 45mm x 80mm, and fits industry standard 1/16 DIN panel openings. Compatible with standard 8 pin sockets (available separately), DPDT contacts are rated at 10A (250VAC or 30VDC). **Timer modes: •Mode A (on-delay):** Power is applied to the coil. After preset time the relay energizes and remains energized until power is removed. **•Mode E (one- shot):** Power is applied to the coil. The relay energizes immediately and remains energized for the duration of the time setting, and then de-energizes. To re-energize, the power must be removed and reapplied. Accepts any voltage from 24~240VAC, or VDC.

Order #	Coil Voltage	(1-3)	(4-9)	(10-up)
26-1960	Universal	$46.49	$43.22	$41.16

multicomp PC Mount Relays



Ideal for repair, modification and prototype work, these small double pole, double throw relays feature silver alloy contacts and are TV–5 and UL class F rated. **Specifications:** •Contact configuration: 2 form C, (DPDT) •Contact rating: 5A @ 250VAC/30VDC •Coil consumption: 540mW •Mechanical life expectancy: 10,000,000 cycles •Electrical life expectancy: 100,000 cycles •Dimensions: 0.81" (H) x 1.14" (W) x 0.50" (D)

Order #	Coil Voltage	(1–9)	(10–24)	(25–up)
26-544	5VDC	$2.11	$1.74	$1.41
26-546	12VDC	2.11	2.03	1.95

14 Pin 4 Pole Relay



A range of 4 pole changeover contact relays with a mechanical flag indicator and manual test button. Each relay is of the standard 14 pin plug-in type and are UL and CSA approved. It can be used for a wide range of industrial applications. •Contact rating: 5A @ 250VAC •Typical attenuation: 85dB @ 1MHz •Operating/release time: <25ms •Operating temperature: 40°C~+70°C •Dimensions: 38.5 (H) x 28.2 (W) x 22 (D)mm

Voltage	Nominal Coil Current mA	Winding Resistance (ohm) ±10%	
92~115VAC	13.5	4300	
Order #	**Type**	**(1-9)**	**(10-24)**
SW00352	92-115VAC	$8.07	$7.20

multicomp PC Mount 12 Volt Relays



These high current relays are ideal for auto sound, security and many other custom applications. Intended for PC board mounting, pins may be directly soldered. **Specifications:** •Contact rating: •15A/16VDC •Coil voltage: 12VDC •Coil resistance: 180ohm •Current consumption: 67mA •Minimum pull-in voltage: 7.2VDC •Max release voltage: 1.2VDC •Dimensions: ⅝" (H) x ⅝" (W) x ¼" (D)

Order #	Contact Type	(1-9)	(10-24)	(25-up)
26-531	SPST	$1.10	$0.87	$0.75
26-532	SPDT	1.10	0.87	0.75

multicomp Micro Miniature PC Mount Relays



Ideal for repair, modification and prototype work, these ultra compact single pole, double throw relays feature gold plated silver contacts for durability and high reliability. **Specifications:** •Contact configuration: 1 form C, (SPDT) •Contact rating: 1A @ 120VAC/24VDC •Coil consumption: 330mW •Mechanical life expectancy: 10,000,000 cycles •Electrical life expectancy: 100,000 cycles •Dimensions: 0.39" (H) x 0.41" (W) x 0.29" (D)

Order #	Coil Voltage	(1-9)	(10-24)	(25-up)
26-536	5DVC	$1.91	$1.64	$1.30
26-537	12VDC	1.91	1.64	1.30

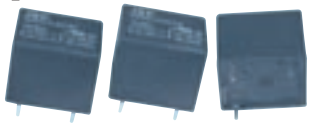
multicomp Automotive 12 Volt Relays



These high current relays are commonly used for switching high current autosound, security, lighting and other custom applications. Mounting tab allows easy installation any place in the vehicle, even under the hood. ¼" tabs accept standard female quick-disconnects or commonly used four and five pin OEM relay sockets. **Specifications:** •Coil voltage: 12VDC •Coil resistance: 85ohm •Current consumption: 145mA •Minimum pull-in voltage: 8.4VDC •Max release voltage: 1.2VDC •Dimensions: 1" (H) x 1" (W) x 1" (D) (less mounting tab)

Order #	Contact Type	Contact Current	Pins	(1-9)	(10-24)	(25-up)
26-533	SPST	40A	Four	$1.10	$1.03	$0.99
26-534	SPDT	30A	Five	1.10	1.03	0.99

multicomp PC Mount Relays



Ideal for repair, modification and prototype work, these compact relays in SPDT (1 form configuration. Silver alloy contacts provide high reliability and increased electrical life.**Specifications:** •Contact rating: 15A @ 125VAC/24VDC •Coil consumption: 360mW •Mechanical life expectancy: 10,000,000 cycles •Electrical life expectancy: 100,000 cycles •Dimensions: 0.46" (H) x 0.61" (W) x 0.41" (D)

Order #	(1–9)	(10–24)	(25–up)
26-543	$1.02	$0.84	$0.74

APEM Anti-Vandal Push Button Switch



•Anti-jamming construction •Protection against crushing of contacts and switch mechanism •Silver plated brass contacts and terminals •Stainless steel brass bushing and actuator •Nickel plated case and mounting hardware •Normally open momentary contacts •Maximum contact rating: 2A at 48VDC •Requires ⅛" mounting hole with 1" depth •Screw terminals

Order #	(1-9)	(10-49)	(50-up)
26-1480	$42.49	$36.63	$32.77

APEM Security Push Button Switch



•Anti-jamming construction •Protection against crushing of contacts and switch mechanism •Gold plated silver contacts •Nickel plated brass bushing, actuator, case and mounting hardware •Combined normally open and closed momentary contacts •Maximum contact rating: 1A at 30V •Requires ¼' mounting hole with 1" depth •Solder terminals

Order #	(1-9)	(10-49)	(50-up)
26-1485	$34.49	$30.86	$28.80



APEM Harsh Environment Push Button Switches

•Single pole normally open momentary action with double break •Sealed compact construction with metal threads and colorful actuators •Excellent tactile feedback with precise actuation •500mA at 48VAC •Gold plated contacts •Requires ½" opening

Order #	Button Color	(1-9)	(10-49)	(50-up)
26-1455	Black	$20.99	$18.07	$16.95
26-1460	Green	19.49	18.06	16.97
26-1465	Yellow	18.49	17.05	16.02
26-1470	Red	18.49	17.03	16.00

Heavy-Duty Push Button



A 6A heavy-duty push button switch mechanism is suitable for operations at voltages up to 125VAC. Dimensions are 18 x 14.5 x 15mm. Fixing hole of 12mm.

Order #	(1-9)	(10-up)
AR70736	$3.12	$2.88

Micro Switch with 1½" Actuator Arm



Heavy-duty SPDT micro switch is commonly used as a replacement hopper escalator switch. Switch body measures ⅝" (H) x 1⅛" (W) x ⅜" (D) and has ⅜" male tab connections. Actuator arm is 1½" (L) x 3/16" (W).

Order #	ONLY
26-1840	$4.13

Push Button Switch

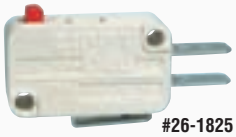


Locking push button switch commonly found in amplifiers and televisions. 250VAC/5A, SPST. Replaces Zenith #85-1707-03.

Order #	(1-9)	(10-49)	(50-up)
26-855	$2.62	$2.17	$1.63

Zippy Micro Switch





Heavy-duty SPDT micro switches are commonly used for replacements in joysticks and pushbuttons. Available with ¼" or ⅛" male tab connections. Switch body measures ⅝" (H) x 1⅛" (W) x ⅜" (D).

Order #	Connection	ONLY
26-1820	⅛" (0.187")	$1.00
26-1825	¼" (0.250")	1.30





Switches

Fig.	Order #	Description	Current	(1-9)	(10-49)	(50-up)
Toggle (125VAC)						
A	26-575	SPDT Mini ¼" mount (250V)	6A	$1.20	$1.00	$0.89
B	26-605	SPDT Mini center off, ¼" mount	6A	1.81	1.38	1.16
C	26-120	DPDT Mini, ⅜" mount	3A	2.31	2.10	1.66
C	26-580	DPDT Mini, ¼" mount	5A	1.20	1.00	0.89
C	26-165	DPDT Mini center off ,¼" mount	5A	2.31	1.85	1.74
D	26-020	SPST Standard, ⅞" mount	3A	0.93	0.76	0.63
E	26-555	SPST Prewired, ⅞" mount	6A	2.82	2.46	2.05
F	26-030	DPDT Standard, ⅞" mount	3A	1.61	1.30	1.13
G	26-155	DPDT Heavy-duty center off ,¾" mount	6A	3.12	2.46	2.36
H	26-660	SPST Standard	3A	1.40	1.17	1.06
Rocker (125VAC)						
J	26-510	SPST Red illuminated, 1" x ½" mount, black housing	12A	2.11	1.83	1.71
K	26-515	SPST Red illuminated, 1 ⅛"" x ½" mount, white housing	10A	2.11	1.88	1.76
L	26-050	DPDT ½" x 1" mount	4A	1.61	1.32	1.09
M	26-740	SPST ½" x ¾" mount	5A	1.20	0.87	0.65
N	26-745	SPST Red illuminated, 1" x ⁱ⁵⁄₁₆" mount	16A	2.72	2.20	1.99
Q	26-775	DPST On-off, 1" x 1"	5A	2.11	1.93	1.82
R	26-635	DPST Mount, 1" x 1"	15A	3.32	3.11	3.01
Power (125VAC) •UL listed •Self-piercing						
S	26-565	SPST Cord switch, black	6A	0.72	0.47	-
Key (24VDC)						
T	26-070	SPST Key switch on-off key removeable in either position	15A	4.84	4.01	-
U	26-500	N/O Key switch momentary, high security	15A	5.34	4.92	-
V	26-502	Momentary N/O contact key switch with common key	15A	5.34	4.92	-
DIP						
W	26-460	SPST DIP switch	–	1.82	1.54	1.43
Momentary (125VAC)						
X	26-665	SPST N/O (Yel button)	1A	0.72	0.53	0.42
X	26-670	SPST N/O (Wht button)	1A	0.73	0.52	0.40
X	26-675	SPST N/O (Grn button)	1A	0.82	0.63	0.51
X	26-680	SPST N/O (Blu button)	1A	0.72	0.56	0.44
X	26-040	SPST N/O (Red button)	1A	0.82	0.66	0.55
Y	26-700	SPST N/O (Blk button)	3A	1.20	0.88	0.76
Y	26-705	SPST N/O (Red button)	3A	1.20	0.95	0.83
Z	26-720	SPST N/O (Red button)	3A	1.00	0.88	0.76
Z	26-725	SPST N/O (Blk button)	3A	1.00	0.88	0.76
AA	26-780	DPDT Switch (Blk button)	3A	0.90	0.76	0.65
Push Button (125VAC)						
BB	26-685	SPST Switch (Blk button)	3A	1.20	0.96	0.86
BB	26-690	SPST Switch (Red button)	3A	1.20	0.99	0.88
CC	26-730	SPST Switch (Red button)	3A	1.20	0.99	0.88
CC	26-735	SPST Switch (Blk button)	3A	1.20	0.99	0.88
Knife (200VAC)						
DD	26-790	DPDT Switch center off	3A	4.53	-	-



Micro Switch with Wire Actuator

Sub miniature SPDT micro switch includes attached 4" wire actuator, which may be formed as desired. Switch body measures ⅜" (H) x ¾" (W) x ¼" (D) and has ⅛" male tab connections.

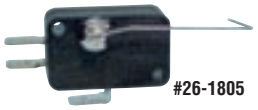
Order #	ONLY
26-1845	$3.32



Subminiature Micro Switch with Roller

Subminiature SPDT micro switch is commonly used as a replacement validator door switch. Switch body measures ⅜" (H) x ¾" (W) x ¼" (D) and has ⅛" male tab connections. Actuator arm is ¾" in length, including roller.

Order #	ONLY
26-1830	$3.93



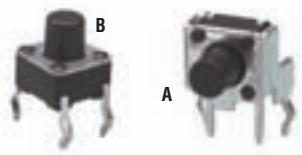




Coin Switches

Heavy-duty SPDT micro switches include three different types of preformed actuator arms to fit a variety of applications. Switch body measures ¹¹⁄₁₆" (H) x 1¹⁄₁₆" (W) x ½" (D), and has ¼" male tab connections.

Order #	Description	ONLY
26-1805	Single bend	$5.66
26-1810	Straight actuator	3.93
26-1815	Double bend	5.85



Replacement Tact Switches

•MCM stocks a selection of popular tact switches in horizontal and vertical packages •Switches are commonly found in televisions, VCRs, monitors, cordless phones etc. •Each package is also available in different shaft lengths **Specifications:** •12VDC, 50mA •SPST momentary push switch, click type

Order #	Shaft Length	(1-9)	(10-up)
A Horizontal			
28-10715	0.6mm	$0.29	$0.18
28-10720	1.3mm	0.29	0.18
28-10725	3.6mm	0.29	0.18
28-10730	5.8mm	0.29	0.18
B Vertical			
28-10735	0.8mm	0.20	0.16
28-10740	1.5mm	0.19	0.12
28-10745	3.5mm	0.20	0.16
28-10750	6.0mm	0.20	0.16

speco technologies

Access Control . . . 444~449
Alarm Panels 449
Audio Surveillance 449
Baluns 429
Batteries 427,444
Box Cameras . . . . 437~439,
Bullet Cameras . . 430~432
CCTV Cables 441
CCTV Testers 426
Covert Cameras 430
DVRs . . . . . 419~424
Dome Cameras . . 433~437
Dummy Cameras 441
Enclosures 442
Glass Breaks 450
Home Automation 450
Illuminators 441
Installation Accessories 441, 442
Key Pads 447
Lenses 439
Magnetic Contacts 450, 451
Modules/Relays 453
Monitors/LCDs . . . 427, 428
Motion Detectors/PIRs 449, 450
Mounts 442
IP Cameras . . . . . 435~438
PCB/Mini Cameras 430, 436
Photo Beams 446
Power Supplies . . 442~444
PTZs 436
Quads/Switches 423
Safety Accessories 445
Sirens/Drivers . . . 453, 454
Fire/Smoke . . . . . 444~446
VCR 423
Wireless Cameras 424, 425
X-10 Pro 450



speco technologies

TH Series Four, Eight, and Sixteen Channel Pentaplex DVRs

- ✔*Analog and IP camera support*
- ✔*H.264, MPEG4, and MJPEG compression support*
- ✔*DVD-RW for back-up purposes*
- ✔*Point of sale/ATM support*

With EZ record, EZ copy, and EZ set-up, the Speco TH series DVR is among the easiest to use in the world. Pentaplex operation enables simultaneous live view or playback while continuing to record, and perform network transfer and back-ups. **Specifications:** •DVD-RW for backup purposes •Web based remote monitoring •Use up to 3 SATA hard drives •240fps •Web-based remote monitoring and camera control •Remote control and rack ears included •Windows Mobile6 and Blackberry viewing software •Free DDNS server for use with dynamic IP addresses. See MCMelectronics.com for more information.

Order #	Hard Drive	ONLY
4 Channel		
82-13000	250Gb	$1110.00
82-13001	500Gb	1161.00
82-13002	1Tb	1262.00
82-13003	2Tb	1514.00
82-13004	3Tb	1767.00
8 Channel		
82-13005	250Gb	1262.00
82-13006	500Gb	1312.00
82-13007	1Tb	1413.00
82-13008	2Tb	1615.00
82-13009	3Tb	1868.00
16 Channel		
82-13010	500Gb	1464.00
82-13011	1Tb	1615.00
82-13012	2Tb	1817.00
82-13013	3Tb	1969.00



speco technologies

TL Series Four, Eight, and Sixteen Channel Pentaplex DVRs

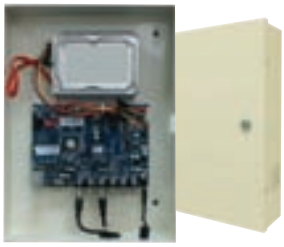
- ✔*Analog camera support*
- ✔*H.264 compression*

With EZ record, EZ copy, and EZ set-up, the Speco TL series DVR is among the easiest to use in the world. Pentaplex operation enables simultaneous live view or playback while continuing to record, network transfer and back-up. **Specifications:** 240fps •Web-based remote monitoring and camera control •Remote control and rack ears included •Single audio channel for each camera input •USB 2.0 port •Free DDNS server for use with dynamic IP addresses •See MCMelectronics.com for more information

Order #	Hard Drive	ONLY
4 Channel		
82-12985	250Gb	$444.00
82-12986	500Gb	484.00
82-12987	1.5Tb	666.00
8 Channel		
82-12988	250Gb	666.00
82-12989	500Gb	737.00
82-12990	750Gb	757.00
82-12991	1Tb	858.00
16 Channel		
82-12992	250Gb	807.00
82-12993	500Gb	848.00
82-12994	750Gb	879.00
82-12995	1Tb	949.00

Swann

Covert Wall Mount Pentaplex H.264 DVR



The DVRWM Series of wall mounted DVRs looks like a normal electrical or alarm panel hanging on the wall in a utility area, but inside is a powerful Pentaplex H.264 networkable DVR. **Features:** •Designed for network viewing •Analog output for initial settings •H.264 high quality compression •Records @ 120fps (four channel), 240fps (eight and sixteen channel) •Pentaplex operation •See MCMElectronics.com for additional sizes and more details

Order #	Hard Drive	ONLY
Four Channel		
82-13085	250Gb	$444.00
Eight Channel DVRs		
82-13091	500Gb	699.00
Sixteen Channel DVRs		
82-13096	500Gb	848.00
82-13097	1Tb	939.00



speco technologies

Easy Video Digital Recorder (VDR)

Speco's new EZVDR-series recorders are probably the easiest to use video recorders in the world. Using the front panel push-buttons, select 24, 72, 240, 480 or 960 hours recording time. The EZVR does the rest. You do not have to worry about frames per second, quality level, or compression settings. The auto-record, easy-playback/search and ez-playback are just a few push-button selections. The pre-set default settings take care of the rest. See MCMelectronics.com for more details.

Order #	Description	Mfr. #	ONLY
82-12585	Four channel	EZVR4	$474.00
82-12586	Eight channel	EZVR8	716.00

NEW!

speco technologies

4-Channel H.264 Mobile DVR



Speco Technologies mobile four channel, H.264, pentaplex DVR is designed for installation in buses, emergency vehicles, police cars, trains and more. It allows for capturing and delivering real-time video through a compact surveillance system in moving vehicles. **Features:** •Max. 120fps (HD1)/60fps (D1)/recording in NTSC •Pentaplex operation •1-channel synchronized audio •4-level image quality setting •Supported copy media: USB memory stick or external USB back-up drive •Sensor inputs for pre-alarm and post-alarm recording •**Includes**: remote control, front key, and network viewer

Order #	Description	ONLY
82-13380	Supports up to two 16Gb SD cards	$595.00
82-13385	With GPS; Supports up to two 16Gb SD cards	727.00
82-13386	Supports up to six 16Gb SD cards	838.00



speco technologies

DVR/VCR Lockbox with Fan

Safely lock desktop DVR or VCR units measuring up to 21" (W) x 21" (L) x 8" (H). **Features:** •Integrated fan with power cord •Washable filter •16AWG steel •Durable powder-coat finish •Cam-locking door front (two keys included) •Knock-outs for cable entry •Removable lid provides easy access •Secures to mounting surface using factory drilled holes •Rubber bumpers protect mounting surfaces •Weight: 18 lbs.

Order #	ONLY
82-12265	$185.00

HIKVISION



HIKVISION Series 2 Networkable H.264 Analog DVRs

Series 2 DVRs combine the latest in advanced H.264 technologies delivering rock solid reliability and high performance. Supports up to 16 analog channels with easy USB backup, and is perfect for home or small business applications **Features:** •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Pre/post-recording of alarm and motion detected events •Full system logging including operation, alarm and user defined events •Supports mouse and IR remote •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Upload of alarm events to remote management host •Internet ready for remote viewing and cell phone access •Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations

Order #	Description	ONLY
DS-7204HVI-S	Four channel	$199.00
DS-7208HVI-S	Eight channel	504.00
DS-7216HVI-S	Sixteen channel	706.00



HIKVISION Series 4 – 4/8/16 Channel Networkable H.264 Analog DVR

This Series 4 DVR from Hikvision supports up to 4/8/16 analog cameras, and can be used as a standalone DVR or as an NVR. Built-on an embedded platform, it combines the latest in advanced H.264 technologies delivering rock solid reliability and high-performance **Features:** •Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations •Up to four SATA HDD at two Tb each •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Pre/post-recording of alarm and motion detected events •PTZ controls with preset, patrol and pattern settings •Multi-user level management with password protection •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Easy backup to USB and optical drives •Lock and unlock video files •Rack mountable ears included

Order #	Channel	ONLY
DS-9104HDI-S	4	$757.00
DS-9108HDI-S	8	1161.00
DS-9116HDI-S	16	1262.00



HIKVISION Series 5 – 4/8/16 Channel Networkable H.264 Analog DVR

The Series 5 is the next generation of video recording technologies from Hikvision. The Series 5 can be used as a standalone DVR or as an NVR.**Features:** •Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Pre/post-recording of alarm and motion detected events •PTZ controls with preset, patrol and pattern settings •Multi-user level management with password protection •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Easy backup to USB and optical drives •Lock and unlock video files •Rack mountable ears included

Order #	Channel	ONLY
DS-9104HFI-S	4	$1009.00
DS-9108HFI-S	8	1161.00
DS-9116HFI-S	16	1716.00



HIKVISION Series 5 – 8 or 16 Channel Networkable H.264 Hybrid DVR

The Series 5 is the next generation of hybrid video recording technology from Hikvision. The Series 5 supports both analog and IP based cameras, and can be used as a standalone DVR, hybrid DVR, or NVR **Features:** •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Up to 720p resolution •Each channel supports dual stream •Pre/post-recording of alarm and motion detected events •PTZ controls with preset, patrol and pattern settings •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Lock and unlock video files •Rack mountable ears included

Order #	ONLY
DS-9008HFI-S	$2120.00
DS-9016HFI-S	3433.00



MCM H.264 Multiplex Networkable DVR

This advanced networkable DVR offers all the features of much higher-priced DVRs, and is ideal for either commercial or residential surveillance installations. **Features:** •Multiplex operation with live display, record, playback, back-up, and network operations •Mobile surveillance including iPhone and Blackberry •Event notification by email and FTP •IR remote control (IR receiver built-in) •Quick search (time, motion, and alarm search mode) •USB back-up •VGA •Ethernet: 10/100 Base-T supports remote control and live view via Ethernet

Order #	Description	ONLY
82-13490	Four channel	$272.00
82-13491	Eight channel	535.00
82-13492	Sixteen channel	605.00



MCM 4-Channel H.264 DVR Kit

This all-in-one kit comes with everything you need to set-up a complete surveillance system. Choose from dome and bullet cameras or all bullet cameras to meet your specific needs. **Features:** •Multiplex operation with live display, record, playback, back-up, and network operations •Mobile surveillance including iPhone and Blackberry •Event notification by email and FTP •IR remote control (IR receiver built-in) •500Gb HDD storage •VGA •Ethernet: 10/100 Base-T supports remote control and live view via Ethernet **Kit includes:** DVR with a 500Gb hard drive, four IR cameras, four 50' BNC cables, remote control and mouse

Order #	Cameras	ONLY
82-13495	Two dome; Two bullet	$494.00
82-13500	Four bullet	515.00



DEFENDER Mini 2-Channel DVR

Loaded with features and easy-to-install this two channel DVR supports up to 8Gb SD storage (SD card not included) and 15fps recording. Connect two cameras for simultaneous manual recording, or motion-activated jpeg snap-shots, or ten second AVI footage. Play-back video files from your SD card on your TV's video input. Includes 12VDC (500mA) power adapter and video patch cables.

Order #	MSRP	ONLY
82-12950	$129.00	$81.99



Swann Alpha Series
Four Channel Triplex DVR and Camera Kit

✔*320Gb hard drive*
✔*MJPEG compression*

Easy-to-use and extremely affordable, the Alpha series Swann D1 DVR provides all the basic functions you need when setting up a CCTV system, and can even be purchased as a full kit that includes cameras, cables, and power supplies. **DVR features:** •Pre-installed 350Gb hard drive (supports up to 1Tb) •Triplex operation (record, playback, and monitor simultaneously) •Supports USB back-up •Front panel controls removable for use as remote control •640 x 224 recording resolution @ 60fps •Four BNC inputs •One BNC output •One RCA audio input **Outdoor camera features:** •400TVL resolution •⅓" CMOS image sensor •6mm lens •Color during day, B&W at night •30 infrared LEDs provide up to 30' night vision •Includes four 50' BNC cables and power supplies

Order #	Description	ONLY
82-13115	DVR only	$302.00
82-13156	DVR and two camera kit	412.00
82-13155	DVR and four camera kit	515.00



Swann
Alpha Series 19" LCD with Integrated Four Channel Networkable H.264 DVR Kit

This all-in-one flat panel monitor and integrated DVR not only provides excellent picture quality and convenience, but saves space and simplifies any installation. **DVR features:** •Integrated 500Gb hard drive •Split screen viewing •Mouse support •Easily connects to your PC for additional viewing capabilities •H.264 recording technology provides crystal-clear image quality •USB connection makes it easy to back-up video to a flash drive/memory stick •Networkable DVR allows remote viewing and video playback **Camera features:** •Suitable for indoor or outdoor use •Night vision with 27 LEDs (up to 50' viewing distance) •¼" Sony CCD •420TVL resolution **Kit includes:** •DVR, four indoor/outdoor cameras, four 50' BNC cables, remote control, mounting accessories and power adapters.

Order #	Mfr. #	Description	ONLY
82-13131	SWA43-D5C4	DVR and camera kit	$1236.00
82-13130	SWA49-D5	DVR only	927.00



#82-13170

Swann Alpha Series
Networkable H.264 DVR and Camera Kits

Protect your home or business with this all-inclusive DVR and security set from Swann. Record up to 15 days of footage on the included 500Gb hard drive at 120fps, or login through the internet to watch a live video feed of your property. **Features:** •Durable, all-weather aluminum camera housing •High-quality video cameras with 420tvl CCD resolution •Infrared LEDs capable of high-image clarity up to 65' away at night •View and record up to eight channels simultaneously •BNC and VGA output •Equipped with remote viewing software to stream over the web remotely •H.264 recording technology means less storage needed and higher image quality **Kits include:** •Alpha DVR •Remote control •Alpha C5 cameras •50' BNC cables for each camera •BNC to RCA video cable •Software CD •Power adapters •Mouse •Mounting screws and plugs •Operating instructions •Theft deterrent stickers

Order #	Mfr. #	ONLY
Four channel DVR only		
82-13120	SWA42-D2	$463.00
Eight channel DVR only		
82-13125	SWA42-D3	566.00
Four channel DVR and 4 camera kit		
82-13160	SWA43-D2C5	706.00
Eight channel DVR and 4 camera kit		
82-13165	SWA43-D3C5	927.00
Eight channel DVR and 8 camera kit		
82-13170	SWA43-D3C6	1133.00



Swann Flashlight DVR

Innovative, compact, all-in-one flashlight and DVR is ideal for law enforcement, nightclubs, and small business. The weatherproof SW244-TDV flashlight DVR features built-in MPEG4 compression and 128Mb memory for recording both video and still images. The SD slot accepts standard mini SD media up to 2Gb, and the USB connection facilitates back-up. **Features:** •Max 1.5 hour recording time with 1Gb SD card (not included); 18 minutes with on-board 128Mb •Rechargeable Ni-MH batteries (three "C"; batteries not included) •Color CMOS camera sensor with 17 IR LEDs (max 13' night vision) •Built-in microphone for audio recording •See MCMelectronics.com for more details •Mfr. #SW244-TDV

Order #	ONLY
82-12360	$70.99



Swann
Alpha D1C2M1 – Four Channel DVR Complete Surveillance System

With this Alpha series kit, peace of mind has never been easier or more affordable. This complete surveillance system provides your home or business with the inclusive coverage you need. **Features:** •320Gb hard drive (installed) •Compact 7" LCD screen for crystal clear full screen or split screen viewing •View and record four channels simultaneously with advanced MJPEG compression• High-resolution 400 TVL •¼" Super CMOS video image sensor •Night-vision up to 30' •6mm lens •Power supply: 12VDC **Includes:** Alpha DVR with 320Gb hard drive (installed), four cameras, 7" LCD monitor, RCA to RCA cable (3'), RCA mini jack cable, four BNC 50' cables, power adapters, earphones, remote control, mounting screws and plugs, operating instructions, and theft deterrent stickers

Order #	ONLY
82-13590	$605.00



Swann
Alpha D6C12 – Digital Wireless Camera and SD Recorder

Its state-of-the-art advanced digital wireless technology provides you with zero interference and a 100% private signal. It's wireless security for today's world. **Features:** •¼" CMOS image sensor •300 TVL resolution •Lux: 0 (IR on) •3.6mm lens •Color during the day/ switches to B&W at night •Night-vision: up to 26' •Transmission range: up to 165' (unobstructed view) •SD card records over three hours •**Includes:** (#82-13570 only) Alpha D6C12 camera, receiver, SD card, mounting screws and plugs, four theft deterrent stickers, and everything you need to get started

Order #	Description	ONLY
82-13570	Digital wireless camera and SD recorder	$363.00
82-13575	Alpha C1–Two camera pack with night vision	111.00
82-13580	Alpha C12 camera with night vision	161.00

DEFENDER SECURITY™



Four Channel H.264 Triplex Networkable DVR

- ✔*Up to 1Tb HDD*
- ✔*PTZ control*
- ✔*USB mouse support*
- ✔*VGA output*

Feature packed and budget friendly for business or residential use, this DVR is loaded with the latest in security technology, including efficient H.264 compression, network capabilities, and PTZ controls. **Features:** •Triplex functionality (record, playback, and monitor simultaneously) •Remote viewing of live and recorded footage via internet •H.264 compression •Single SATA drive bay (hard drive not included; supports up to 1Tb HDD) •Audio in/out •Frame rates up to 30fps per camera •Continuous, time schedule, or motion detection recording options •Four alarm inputs •RS-485 PTZ output with on screen controls •NTSC, PAL compatible •USB back-up to most flash drives •USB mouse **Specifications:** •Four BNC camera inputs •BNC video output •RCA audio input and output •VGA video output •Four alarm inputs, one each of N.C. and N.O. relay outputs •Motion sensitivity •Full screen or quad view •Display settings for contrast, brightness, hue, color, and sharpness •Search recordings by date, time, or event •Password protected •Easy-to-use front panel controls, remote control (included), or USB mouse control **Power:** 12VDC; 5A power adapter (included)

Order #	ONLY
82-13080	$217.00



DEFENDER SECURITY™

All-in-One 4-Channel Networkable DVR Kit

Four camera security kit ideal for protecting your home or business. Includes the latest H.264 compression codec DVR, four cameras (bullet or dome), 50' BNC cables per camera, power adapter for each camera, mouse and remote. **DVR features:** •Network connectivity for LAN and remote access •Dual USB ports allow for USB thumb drive backup and mouse •Supports up to 2Tb HDD (not included) •Two BNC video outputs •VGA output •Alarm and PTZ inputs •Audio in/out (RCA) •Front panel controls •Continuous, schedule or motion recording •Includes: External power supply, remote control and mouse **Camera features:** •¼" Sharp CCD •420 TVL resolution •1.0 Lux min (0 Lux with IR LEDs) •3.6mm board lens •White balance •Gain control •Video output: 1V p-p, 75ohm (BNC) •Power supply: 12VDC

Order #	Description	ONLY
82-13425	DVR with 4 IR dome cameras	$302.00
82-13430	DVR with 4 bullet cameras	302.00



DEFENDER SECURITY™

Four and Eight Channel H.264 Network DVRs

Featuring the latest H.264 compression codec these DVRs are ideal for business or residential use. **Features**: •Network connectivity for LAN and remote access •Dual USB ports allow for USB thumb drive backup and mouse •Supports up to 2Tb HDD (not included) •Two BNC video outputs •VGA output •Alarm and PTZ inputs •Audio in/out (RCA) •Front panel controls •Continuous, schedule or motion recording •Includes: External power supply, remote control and mouse

Order #	Channels	ONLY
82-13390	4	$161.00
82-13395	8	222.00



DEFENDER SECURITY™

Desk Clock DVR

Fully functional digital clock where every movement triggers a photo. **Features:** •Takes pictures from the hidden lens up to 15' (5m) with adjustable pinhole camera •View images on your notebook via the cameras USB connection •Transfer images by SD memory card to your cell phone or card reader •Works off main AC power or battery (not included) •Automatically recharges batteries when plugged in •Time and date stamped on every image •Stops capturing images 3~5 seconds after motion ends •Includes 256Mb SD card •17,000+ images (60Kb) per 1Gb

Order #	ONLY
82-13535	$90.99



DEFENDER SECURITY™

Automotive Blackbox DVR with GPS Tracking

This new Defender surveillance system is the perfect device for protecting your vehicle. For use with any vehicle to record video and sound data. **Features:** •Built-in GPS module with real-time speed indicator and map tracking •G-sensor apparatus allows for automatic detection and recording of accidents •Built-in software allows for map tracking, speed recording, g-force activity, and route review (Google maps) •Internal battery guarantees continuous recording when vehicle power is interrupted •Supports up to 32Mb of memory with auto cycling recording •Super sensitive CMOS image sensor •Video: VGA at 30fps •Power supply: 12V~24V to DC5V

Order #	ONLY
82-13600	$191.00



DEFENDER SECURITY™

16-Channel H.264 Networkable DVR

This 16-Channel DVR is loaded with all the newest features that make installation and set-up a breeze. **Features:** •Network connectivity for LAN and remote access •Multiplex operation •RCA 4-channel audio in/RCA 1-channel audio out •USB back-up •On-screen-display (OSD) and client management software (CMS) for easy set-up •Mobile phone surveillance: Supports Windows CE, Symbian OS, and iPhone OS •VGA output •Alarm controls and RS485 •PTZ controls •12VDC power supply •Includes remote control and mouse •Two hard drive bays support up to 4Tb

Order #	ONLY
82-13485	$403.00



DEFENDER SECURITY™

Micro VideoCam Recorder with 4Gb SD Card

Compact, covert digital video and audio recorder integrates camera and Micro SD card to capture both audio and video. Built-in rechargeable lithium battery lasts two hours. **Features:** •640 x 480 AVI Hi-resolution files •20fps (frames per second) •Rechargeable Li-ion internal battery (three hour charge time) •Records up to two hours on a single charge •USB upload •**Includes:** CamStick, 4Gb micro SD card, USB cable, AC adapter, and instruction manual

Order #	ONLY
82-13540	$39.49



DEFENDER SECURITY™

Mini Table Clock DVR

This high-definition digital camera clock with motion detection is ideal for residential or commercial use. **Features:** •¼" CMOS image sensor •640 x 480 AVI high-resolution AVI files •30fps (frames per second) •High-capacity lithium-polymer battery (three hour charge time) •Records up to two hours on a single charge •Includes: Clock, USB cable, driver, 256Mb micro SD card, and manual

Order #	ONLY
82-13545	$39.49



Four Channel Duplex DVR/LCD Monitor Combo

Featuring motion detection and MJPEG compression, this compact, space-saving four-camera duplex DVR is integrated into a 10.2" LCD. Ideal for the home, or small office/business, the unit has a single drive bay for SATA hard drives up to 1.0Tb (HDD not included) and frame rates up to 30fps per camera (60fps total) and continuous, time scheduled, or motion recording for each camera. PC software (included) facilitates USB video back-up. **Features:** •MJPEG compression •Four BNC camera inputs •One BNC video output •Two RCA audio inputs •One RCA audio output •Mouse control and remote control •Alarm sensor and PTZ input terminal •Easy-to-use OSD menu front panel controls, or by either IR remote control or mouse control (both included) •Power: 12VDC; 2.5A power adapter (included)

Order #	MSRP	ONLY
82-12895	$399.00	$309.00



Sequential Switchers

Desk-top, sequential switchers designed to manually or automatically switch four or eight cameras. The VS5104/VS5108 are desktop homing switchers having one monitor output. They feature terminating inputs adjustable dwell (from 1~70 seconds), vertical interval switching and bypass capability, and are powered by UL listed external wall transformers (supplied).

Order #	Description	ONLY
VS5104	Four input	$154.00
VS5108	Eight input	268.00

Hidden camera and SD slot inside a fake PIR!



Digital Private Eye Indoor PIR Camera

The Swann Digital Private Eye is a complete stand-alone video recorder and/or still-frame image capturing CCTV system that mounts, or stands virtually anywhere indoors. **Features:** •Built-in PIR motion detector •Capture images to an SD memory card when someone triggers the PIR motion detector •Connect the camera to your PC via the USB port and use the camera as a webcam **Specifications:** •640 x 480 optical sensor resolution •¼" color CMOS sensor •Supports Win2000 and WinXP •Includes CD drive (required if connecting PIR direct to PC) •Mfr. #S211-DPE-14130

Order #	ONLY
82-12100	$152.00



#82-13100

Four and Eight Channel H.264 DVR with 7" Motorized LCD Screen

✔*Remote access via network*
✔*VGA output*

Featuring the latest H.264 compression and an integrated motorized 7" LCD flip-up monitor, this pentaplex DVR is ideal for either small business or residential surveillance installations. **Features:** •Search by date, time, channel, or event •USB mouse support (mouse included) •352 x 288 (CIF) recording resolution •120fps (total) •PTZ controls •4x BNC audio input •Alarm output •Password protection •Alarm output •Remote control •USB back-up support •Remote access via network •Supports up to 1Tb SATA hard drive (not included) **Power:** •12V, 4A (AC adapter included) **Video outputs:** •1V p-p, 75ohm (BNC) •VGA (1366 x 768 max)

Order #	Description	MSRP	ONLY
82-13100	Four channel	$499.99	$330.00
82-13105	Eight channel	609.99	443.00



Black and White High Resolution Quad Processor

High resolution black and white quad processor that provides excellent picture quality. Two viewing modes, quad and sequential switching with three second dwell time. Four camera inputs with adjustable gain. Two outputs for monitor and VCR. **Specifications:** Power: 12VDC, 500mA via included adapter. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7850	$169.00	$97.99	$95.76



Four Input Sequential Switcher

Automatic sequential switching of up to four sources. Sequencing time adjustable from .5~30 seconds. Switching time is less than one micro–second. Video connectors are BNC type. LED display indicates sequence position.

Order #	ONLY
82-580	$92.99



Four Channel H.264 DVR Card

Turn your PC into a sophisticated digital video security monitoring system. This plug and play DVR card and software allows you to observe and record four cameras simultaneously, or add more cards to upgrade to 16 cameras. Other benefits include H.264 software compression, remote access via the web or network, motion detection with instant email notification, audio monitoring and fast display and recording times. **Features:** •Monitor up to four cameras simultaneously •Motion detection with instant email notification •Plug and play software with easy to follow user manual •Upgradeable to four cards in a PC for 16 cameras

Order #	MSRP	ONLY
82-13110	$119.95	$82.49



Color Quad Processor

High resolution color quad processor allows viewing of up to four cameras simultaneously. Two viewing modes, quad and sequential with three second dwell time. Adjustable gain control for each camera input. **Specifications:** Power: 12VDC, 500mA. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7860	$259.00	$183.00	$178.00

NEW!



Time Lapse Video Recorder

The time lapse recorder is one of the most important components of a surveillance system. Time lapse recorders are highly durable recording machines made to operate 24 hours a day 365 days a year using standard VHS tapes. **Features:** •Up to 960 hours of time lapse recording •Tape format: ½" VHS tape (T-120/E-180) •Video recording system: four rotary heads, Azimuth Helical Scanning System •Luminance signal: FM recording •Multiple on-screen-display languages: English, French, Spanish, Portuguese, and Russian •Battery back-up: seven days •Video input/output: 1.0 Vp/p, 75Ω, BNC-F jack •Remote control included •Power Source: 12VDC

Order #	ONLY
82-14030	$217.00

LOREX™



Lorex Edge 4/8 Channel Wireless Security System

The Lorex Edge DVR is so compact it can be mounted on a wall or directly attached to the back of an LCD monitor. Enjoy instant viewing by using your iPad™, iPhone™ and other compatible smart phones like Blackberry, Android, and Windows mobile **Features:** •Pentaplex operation (View, record, playback, back-up, and remotely control the system simultaneously) •500Gb built-in Seagate SATA HDD •H.264 compression technology •Navigation: front controls, mouse, or remote control •PTZ cameras supported (RS485) •Instant smart-phone viewing •Expandable up to 2Tb •Record at VGA resolution (640 x 480) per channel •Flex IR controller •USB: backup, image transfer, firmware upgrade, mouse •Record on motion detection, schedule or continuous •Free Lorex DDNS (Dynamic Domain Name Service) for advanced remote connectivity at all times •Connect through PC or Mac™ •Instant email alerts **Wireless Cameras:** •Digital wireless secure and interference-free video signal •4.5mm lens •0 Lux (IR on) •Indoor/Outdoor •Color Day/Night •Night viewing up to 65' •Wireless range: 150' indoor 450' outdoor • Simple installation. No video cables required •IR cut filter •Adjustable resolution •Power Supply: 12VDC **Kit Includes:** Edge DVR, 500Gb HDD (built-in), remote control and "Flex-IR" controller, power adapter for DVR, DVI to VGA convertor, mouse, ethernet cable, screws (for key-hole style VESA mounting), two (#82-13750) or four (#82-13751, 82-13755) wireless receivers, two (#82-13750) or four (#82-13751, 82-13755) wireless color cameras, power adapters for receivers and cameras, receiver antennas, BNC TO RCA adapters, 3' BNC extension cables, DVR documentation CD, QSG, and instruction manual

Order #	Channels	Wireless Cameras	ONLY
82-13750	Four	Two	$706.00
82-13751	Four	Four	1009.00
82-13755	Eight	Four	1141.00



4-Channel Digital Wireless Quad Surveillance System

Digital wireless technology features the latest advancements in wireless video surveillance **Features:** •Built-in video recorder with 2Gb SD memory card slot (includes SD memory card) •Expandable up to four cameras •Multiple viewing options allow you to see up to four cameras on one screen •IR extender •On-screen menu for easy installation •Signal strength and out of range notifications •Bluetooth WiFi compatible

Order #	Description	ONLY
82-13455	Complete surveillance system	$222.00
82-13456	Camera only	141.00



Lorex Two-Camera Digital Wireless Security System

Monitor your home or business with this digital wireless security system that features two indoor/outdoor cameras with IR night vision capability for use during the day or at night. **Features:** •Live intercom feature allows you to communicate with your visitors providing your family with additional safety •40' night-vision recording •9" LCD monitor •Accurate motion detection automatically switches the monitor to the camera that detected the motion •Surveillance system includes: LCD monitor and receiver, two wireless cameras with stands, three power adapters, SD memory card, remote control, and monitor stand •Mfr. #LW2902

Order #	ONLY
82-14050	$403.00



Digital Wireless 4-Channel VideoMonitoring Kit with Color/Outdoor Camera

This versatile and expandable wireless kit is easy to install in the home, office, or retail setting **Features:** •CMOS image sensor •4.5mm lens •Nighttime vision: 65'/20m •Open air transmission distance of 450' •Min illumination: 0 Lux with IR on •Power supply: 12VDC **Wireless kit includes:** Wireless quad micro receiver, color outdoor night vision camera, two power adapters, receiver antenna, BNC female/RCA male adapter, 3' BNC extension cable

Order #	ONLY
82-13450	$171.00



Covert Video Sunglasses

Record hands free full motion video and audio with this integrated high resolution camera. Easily capture and convert all the exciting moments in life to great videos. Wear it, record it and play it back on a Smartphone or PC **Features:** •Real time high resolution video with stereo sound •Built-in 2GB memory for up to five hours of video •Lithium polymer battery •External memory slot for MicroSD card

Order #	ONLY
82-13470	$171.00



Lorex LIVE Snap Baby Monitoring System

This completely portable baby monitoring solution has a slim/compact design and built-in 'snapshot' recording. The pocket-sized video monitor has a 2.4" super-bright LCD screen and camera that feature built-in rechargeable lithium-ion batteries for true portability around your home. **Features:** •"Talk with baby feature" allows you to talk to your baby up to 450' away •Built-in micro SD card holds up to 4000 pictures •Add up to four cameras to monitor four rooms •Crystal clear night-vision •System includes: 2.4" LCD monitor/receiver, indoor camera with rechargeable battery, rechargeable battery for receiver, power adapter for camera, receiving charging cradle with power adapter, microSD memory card, SD memory card adapter

Order #	Mfr. #	Description	ONLY
82-14055	LW2003	Snap Baby Monitoring System	$161.00
82-14056	LW2003AC1	Extra cameras for #82-14055	90.99



Digital Wireless Color Outdoor Accessory Camera

Accessory camera to use with #82-13450. **Features:** •46' IR night vision •VGA (640 x 480) resolution camera •Mechanical IR cut filter moves automatically in front or away from lens to enhance color reproduction in all lighting conditions •Durable metal weatherproof housing • Audio pick-up mic

Order #	ONLY
82-13451	$141.00



Wireless White Accessory Camera

Accessory camera for MCM part number #82-13460 **Features:** •Secure signal ensures complete privacy •Interference free •Camera can be battery operated for true portable wireless operation •Up to 450' (150m) wireless transmission range •Night vision allows for low light viewing up to 15' from camera **Includes:** White indoor camera with night vision and power adapter

Order #	ONLY
82-13461	$131.00



DEFENDER SECURITY

The Wireless Owl Home Surveillance System

The Wireless Owl is ideal for use in home security, in-store surveillance, and monitoring infants as well as the elderly. The camera pans 270°, tilts 120° and transmits up to 1000" to ensure the owl captures everything! **Features:** •2.4" color TFT-LCD screen on the controller •CMOS image sensor •IR LEDs allow for nighttime surveillance •Built-in speakers •Three hours of operational time on a full battery charge •Encrypted digital wireless signal for privacy protection •Automatic channel switching scheme to avoid interference •Power supply: 5V (camera and receiver)

Order #	MSRP	ONLY
82-14045	$299.00	$171.00



DEFENDER SECURITY

Digital Wireless 2.4Ghz Camera Set with Dual-Channel Receiver

Featuring greater security and transmission distance, the FHSS (Frequency-hopping spread spectrum) digital wireless 2.4Ghz cameras kit helps expand your current surveillance system at an affordable price. **Features:** •¼" color CMOS image sensor •Wireless range of up to 165' (unobstructed view) •24 IR LEDs •IP rating: IP44 •RF Frequency: 2400MHz ~ 2485MHz •Resolution: 640 x 480 VGA •Receiver: 2-channel (Fixed)

Order #	ONLY
82-12976	$288.00



DEFENDER SECURITY

Wireless Outdoor Day/Night Bullet Camera Kit

Versatile and expandable this 2.4GHz wireless kit is easy to install in the home, office or retail setting and features an open-air transmission distance of about 150'. **Specifications camera:** •¼" CCD sensor •420TVL resolution •Waterproof IP66 rating •26 LEDs •35' night time viewing range •Built-in audio •Power: 12VDC, 350mA. **Receiver:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 190mA •Kit includes: Camera (#82-12861) with mount, mounting hardware and built-in microphone, a four channel receiver, two power adapters, and a 3' A/V cable (RCA)

Order #	Description	MSRP	ONLY
82-12860	Wireless camera kit	$149.00	$114.00
82-12861	CCD D/N camera	109.00	50.49
82-12862	CMOS D/N camera	99.95	30.49



DEFENDER SECURITY

2.4GHz Single Channel Receiver

Easily select one of the four operating frequencies by simply changing the DIP switch. Operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Includes 12VDC, 500mA adapter. Video output: "RCA" type jack, BNC adapter included. Audio output: "RCA" type jack.

Order #	MSRP	(1-4)	(5-up)
82-6320	$139.00	$92.99	$92.99



DEFENDER SECURITY

2.4GHz Video Transmitter

2.4GHz wireless video transmitter operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Transmits video and audio to an average distance of 150'. Easily select one of the four operating frequencies by simply changing the jumper. Transmitter designed to supply power to a 12VDC camera via an included jumper cable. **Specifications:** Transmitter power: 10mW. Power supply: 12VDC, 500mA via supplied adapter. Inputs: Video: RCA type connector, Audio: RCA type connector, Alarm: Push-terminal

Order #	MSRP	(1-4)	(5-up)
82-6330	$129.00	$87.99	$84.43



DEFENDER SECURITY

2.4GHz High Gain Antennas

High gain antennas for increasing the effective range of the 2.4GHz transmitters. The #82-6345 attaches directly to the camera or receiver and is omnidirectional. The remained antennas are directional, waterproof and mount remotely.

Order #	Description	Connector	ONLY
82-6345	3dB gain	SMA male	$10.99
82-6350	8.5dB gain	SMA male	87.99
82-8090	10dB gain	SMA female	78.49

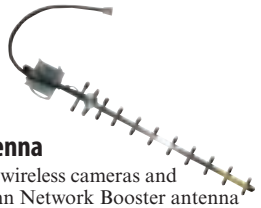


Swann

Wireless Outdoor Day/Night Camera Kit

The Swann Night Hawk 2.4GHz wireless camera kits are perfect for home, office and retail installations. The camera and receiver feature a one-way video and audio transmission range of up to 300' (unobstructed), and the installation is effortless. **Camera specifications:** •⅓" CMOS senor •380TLV resolution •8.5mm lens •Waterproof IP66 rating •12 LEDs •Power: 8VDC, 200mA. **Receiver specifications:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 200mA (12VDC, 500mA for two-camera kit). **Package includes:** Camera with built-in audio microphone and camera stand, four channel receiver, power adapters and A/V cable.

Order #	Mfr. #	Description	ONLY
82-11920	SW-P-WOC2	Two-camera kit	$195.00
82-11925	SW-P-WOCEX	Additional camera	110.00



Swann

High Gain 2.4GHz Signal-Boosting Antenna

Designed specifically for wireless cameras and Wi-Fi receivers, the Swann Network Booster antenna boasts a 9dB gain allowing you to nearly double your wireless transmission range. •Mfr. #SW-P-HGA

Order #	ONLY
82-12095	$54.99



Swann

Advanced Digital Wireless Camera and Receiver

Swann's AWD-series 2.4GHz wireless camera and receiver kit now transmits video further (up to 400', unobstructed) using frequency-hopping spread spectrum (FHSS) technology to reduce possible interference from other DSSS wireless devices, and improve wireless privacy during transmission. Also incorporates digital PTZ capabilities accessable from your remote PC. The camera features 25' night vision IR LEDs and a durable, weather resistant housing.

Order #	Mfr. #	Description	ONLY
82-12500	SW233-ADW	Kit	$207.00
82-12501	SW233-ADW-ADDL	Camera only	135.00



TENMA

Ultra Compact 2.8GHz Frequency Counter

Rugged instrument is smaller than a deck of cards, yet provides frequency measurement of digital, on/off keying and analog signals from 30MHz to 2.8GHz. **Features:** •Seven digit LCD display •16 segment bargraph signal strength meter •Rugged aluminum housing with black anodized finish •Input threshold "squelch" control •Hold function •Internal ni-cad battery pack with included charger •Removable telescopic antenna **Specifications:** Frequency range: 30~800MHz (low), 500MHz~2.8GHz (high) •Resolution: 10KHz (digital and on/off keying), 1KHz (analog) •Input: BNC female, 50Ω •Minimum pulse width (on/off keying): 50µS •Dimensions: 3.25" (H) x 2.8" (W) x 1.25" (D)

Order #	MSRP	ONLY
72-7390	$249.00	$185.00















DEFENDER SECURITY

Rapport III Multi-Function CCTV Testers

Are you able to monitor video levels, analyze PTZ, UTP, RS-422/485, electrical connections, and store video inputs for DVR playback for eight continuous hours on an LCD digital display? The Rapport III multi-functional tester can! **Features:** •3.5" TFT-LCD Digital display •High-resolution at 960 x 240 •Super fast charging time of four hours •Operates eight hours continuously on a full charge •PTZ communication: RS422, RS485 •PTZ protocol: Multi (22 protocols) •Lithium polymer battery •Functions: CCTV field monitor, video signal generator, digital multi-meter, PTZ controller, PTZ protocol analyzer, UTP cable tester, (DVR) digital video recorder (PRO model only) •Power supply: 12VDC

Order #	Description	MSRP	ONLY
82-14040	Rapport III	$799.00	$566.00
82-14042	Rapport III – Pro (with DVR)	899.00	680.00



NEW!

DEFENDER SECURITY

CCTV TesterPro

An indispensible tool for any installer, the TesterPro from Defender allows connection to any analog camera for alignment purposes, set-up of PTZ settings, testing of Cat 5 cables and troubleshooting signal problems, all in one, easy-to-use product. **Features:** •3.5" LCD with 960 x 240 resolution •Video signal level meter •PTZ camera controls •Unique 12VDC 1A power output to power camera with 3' pigtail •RS-485/RS-422 input and data logging •Network cable tester •RS-232 input •3.5mm audio input •Built-in speaker •Color bar signal generator •Up to 12 hour battery life •4 hour recharge time •BNC input with 3' M-to-M BNC pigtail •5VDC 2A AC adapter powers and charges tester •Li-ion 3.7V 3000mAh rechargeable battery •Carrying case included •Supports many popular PTZ protocols including Pelco D, Pelco P, Sanyo and Panasonic •See MCMelectronics.com for full list

Order #	Description	MSRP	ONLY
82-12845	Tester	$599.00	$373.00
82-12846	Replacement battery	49.99	25.99

CCTV Field Test Monitors



DEFENDER SECURITY

7.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. This monitor is ideal for quickly focusing and adjusting field camera installations. Features a large 7.0" LCD TFT display with settings for 4:3 and 16:9 aspect, versatile carry-case with see-through case cover to protect monitor in outdoor applications, and adjustable, hands-free wrist strap/belt strap. **Specifications:** •Two RCA composite video inputs and one loop-through RCA video output port (four BNC-to-RCA adapters included) •RCA audio input port •Resolution: 1440 x 234; contrast: 300:1; brightness: 500cd/m2 •Volume and video brightness/contrast adjustments **Power:** Includes rechargeable Ni-MH battery and cord, and has a 12VDC, 500mA power adapter to charge the battery (four hour continuous battery life; two hour charge time).

Order #	Description	MSRP	ONLY
82-12340	LCD Test Monitor	$499.00	$309.00
82-12341	Replacement Li-ion Battery	79.95	61.49



speco technologies

2.5" LCD Hand Held Test Monitor

Save time on your CCTV installation with this 2.5" LCD test monitor. Powered by a lithium ion rechargeable battery, you can install a camera, test it, adjust the focus and the viewing angle all without having to climb down your ladder. Included adjustable wrist strap ensures that you do not drop the screen and keeps your hands free. **Specifications:** •480 x 234 resolution •BNC input •Nokia N23 rechargeable lithium ion battery •Two hour recharge time, four hour run time **Includes:** •Wrist strap, video cable, BNC adapter, AC adapter

Order #	ONLY
82-13075	$104.00



DEFENDER SECURITY

2.5" Color LCD Test Monitor

Compact, lightweight, and portable, this CCTV camera test monitor is perfect for quickly focusing and adjusting field camera installations, saving both time and money. **Features:** •BNC composite video input (1.0V p-p/75ohm) and BNC composite loop-through output •Video adjustment for brightness and color •90° viewing angle •Includes: versatile carry-case featuring adjustable, hands-free wrist straps, and fold-up sun shield for anti-glare during the daytime •Power: Includes six "AA" batteries, and has a 9VDC, 250mA jack (adapter not included #82-3950)

Order #	ONLY
82-11547	$201.00



DEFENDER SECURITY

4.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. Ideal for quickly focusing and adjusting field camera installations, this compact, lightweight and portable color monitor features a versatile carry-case with adjustable, hands-free wrist straps, and fold-up sun-shield for anti-glare, daytime viewing. **Specifications:** •BNC composite video input and output ports •RCA audio input and output jacks •Volume, brightness and color video adjustments •Contrast ratio of 150:1 **Power:** Includes six "AA" rechargeable Ni-MH batteries, and has a 12VDC, 500mA power adapter.

Order #	MSRP	ONLY
82-11546	$399.00	$320.00

NEW!



DEFENDER SECURITY

Multi-Function CCTV Tester with 3.5" LCD Color Monitor

The perfect tool for any installer who's looking for a lightweight, portable color field test monitor. This tester combines six primary CCTV functions into a single, easy to use device. **Tester functions:** Video signal/pattern generator, AC/DC voltage, PTZ control, cable (4-conductor open/shorts), and audio •Rugged drop-safe rubberized shell •Three hour charge time/four hour run time •2200mA, lithium polymer battery •Positive and negative probes •Shoulder, belt, and hand strap included •20~250V AC voltage range •0~45V DC voltage range

Order #	Description	ONLY
82-13200	CCTV Tester with LCD	$360.00
82-13201	Lion battery	30.49



DEFENDER SECURITY

5.6" Color LCD Test Monitor

Ideal for quickly focusing and adjusting security cameras prior to, and during installation. Features a 5.6" LCD TFT display and an integrated test pattern generator. **Specifications:** •Two BNC composite video inputs and one loop-through BNC video output •3.5mm audio input and output ports •Resolution: 320 x 234; Contrast: 150:1; Brightness: 300 cd/m2 •Volume and video brightness/contrast adjustments •Carry-case with adjustable, hands-free strap/belt combo. **Power:** Includes rechargeable lithium-polymer battery (7.4V/2650mAh; 4-hour continuous battery life; 2-hour charge time), and has both a 9VDC power adapter and 12VDC car charger.

Order #	Description	MSRP	ONLY
82-12460	Test monitor	$409.00	$309.00
82-12461	Replacement Battery	79.00	51.99

Portable 12VDC Power Supply



Perfect solution for temporary 12VDC camera power during CCTV camera field focusing and site survey. Four-hour continuous operation using eight "AA" batteries (batteries not included; use #29-4275) and standard 130mA; 12VDC camera. 3' DC pigtail lead with snap connector mates with matching polarity battery holder snap terminals.

Order #	ONLY
82-12365	$5.14



NEW!

MG

12V Lithium-Ion Rechargeable Battery Pack

This covert battery pack is high-powered, ultra-compact, and comes complete with a charger. Provides the same power as much larger batteries at a fraction of the size and weight. **Features:** •4.5 Amp hours of power •On/Off switch in battery pack •size: 2" x 3" x ¾" •weight: 5.2oz •Easily concealed for covert applications •2.1mm female input and 2.1mm male output plugs •Input: 110VAC ~ 230VAC, 12.6V~4500mAH •Output: 12.6VDC, 350mA •LED indicators •18" power cord with 2.1mm plug

Order #	ONLY
82-13770	$60.99



DEFENDER SECURITY

Regulated Power Adapter

Use this adapter to supply power to Defender Security cameras. Input voltage: 120VAC. Output voltage: 12VDC, 500mA.

Order #	MSRP	(ea.)	(2-9)	(10-up)
82-3950	$9.99	$7.06	$6.25	$5.95



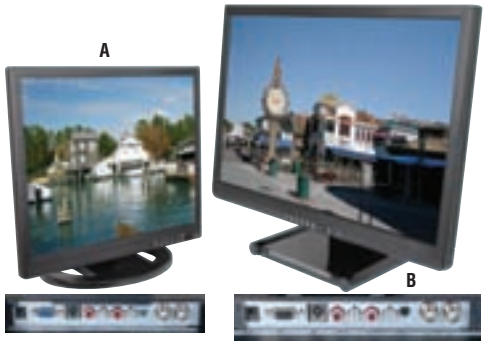
DEFENDER SECURITY

Pro LCD Security Monitors



These security LCD monitors feature 3-D comb filtering and de-interlacing to render higher resolution frames and smooth edges producing the highest level of clarity and sharpness possible from analog composite video cameras. **Features:** •OSD function control from console or remote (included) •Built-in audio speakers (within rear housing) •Multiple video and audio input and output connections; two BNC input, two BNC loop-through outputs, Y/C (4-pin DIN S-video) input, VGA (HD15F) input, two RCA audio input, two RCA audio output, 3.5mm audio out •Retractable table-top stand with rubber anti-skid pad folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots. Power: 12VDC, 5.0A (power supply included). Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable.

Order #	LCD Monitor Size	Max Resolution	Contrast Ratio	MSRP	ONLY
82-12470	15"	1024 x 768	500:1	$589.00	$252.00
82-12471	17"	1280 x 1024	800:1	699.00	433.00

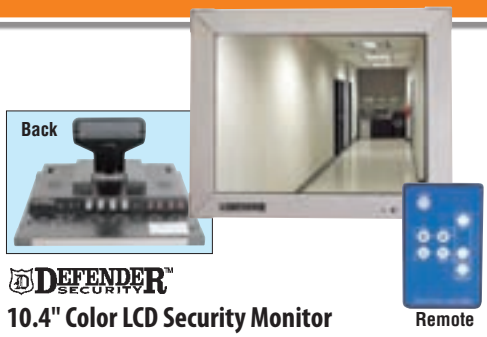


DEFENDER SECURITY

Color LCD Security Monitors

Get the space savings you need and the bright, sharp, brilliant images you expect from these active TFT LCD monitors specifically designed for security applications. **Features:** •2D comb-filtering and 2D de-interlacing •Multiple video and audio input and output connections; 1xBNC input, 1xBNC loop-through output, 1xY/C (4-pin DIN S-video) input, 1xVGA (HD15F) input, 2xRCA audio input, 2xRCA audio output, 1x3.5mm audio input •Front panel controls facilitate full-featured on-screen menu navigation •Built-in audio speakers •Standard VESA 100 mounting.

Fig.	Order #	Size	ONLY
A	82-12880	15"	$302.00
A	82-12881	17"	323.00
A	82-12882	19"	347.00
B	82-12883	22"	433.00



DEFENDER SECURITY

10.4" Color LCD Security Monitor

Take advantage of true color brilliance in a space-saving design. Loaded with features, this active matrix TFT LCD security monitor is a great solution for both commercial and residential surveillance applications. See MCMelectronics.com for additional features.

Order #	ONLY
82-11541	$302.00

DEFENDER SECURITY

19" Pro LCD Security Monitor



Featuring 3-D comb filtering, de-interlacing and a 5ms response rate this professional LCD monitor displays surveillance images better and brighter than a standard LCD panel. **Features:** •Glass plate surface to protect LCD from scratches •Up to 1280 x 1024 resolution •OSD function control from console or remote (included) •Retractable table-top stand with anti-skid rubber trim •Picture-frame stand folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots •1000:1 contrast ratio **Power:** 12VDC, 5.0A (power supply included) •Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable

Order #	MSRP	ONLY
82-12468	$759.00	$556.00

speco technologies

High Resolution TFT Color Security LCD Monitors



Save space with these LCD security monitors from Speco. Designed specifically for security applications, these monitors feature built-in speakers and are VESA compliant. **Features:** Displays up to 16.2 million colors •Convenient front controls for on-screen programming •Stereo speakers •VGA ("D" sub 15 pin), loop through stereo audio (RCA), loop through video (BNC), PC audio input, video inputs •Input signal detection provides easy connection •500:1 contrast ratio •Regulated 12VDC 40W power supply (UL and CSA listed) included •Embedded comb filter.

Order #	Mfr. #	Size	Max Resolution	ONLY
82-13073	VM10LCD	10"	640 x 480	$463.00
82-13070	VM15LCD	15"	1024 x 768	371.00
82-13071	VM17LCD	17"	1280 x 1024	437.00
82-13072	VM19LCD	19"	1280 x 1024	490.00

CCTV Monitors



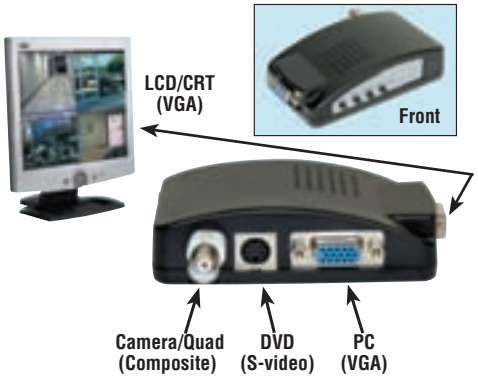
Swann

8.4" Color LCD Security Monitor

✔RCA video input
✔Integrated speakers

Ideal for security applications where compact size is desirable. **Features:** •Touch panel control or remote control operation (remote control included) •Built-in speaker •3.5mm audio output jack •In-car power adapter **Specifications:** •Video input: RCA composite •Integrated rear speaker audio output: (150mW max) •**Power source:** 12VDC (adapter included) •Power consumption: ~16W •Mfr. #SW248-8LM

Order #	ONLY
82-12111	$206.00



DEFENDER SECURITY

Composite to VGA Video Convertor

Use your computer's CRT or LCD monitor for your security camera display! Better yet, you can use this convertor as a switch for displaying video input from up to three devices (security cameras, PCs, DVDs). **Features:** Female BNC, VGA and S-video inputs, female VGA output, NTSC and PAL input signal compatible, output resolution up to 1024 x 768 at 60Hz, four button panel (input, menu, freeze and resolution) allows control for brightness, contrast, saturation, hue, and resolution. 5V/1A DC power adapter and 4' VGA male-male cable included. (Monitor not included.)

Order #	MSRP	ONLY
82-10770	$99.00	$52.99



DEFENDER SECURITY

Rack Mount Monitor with Ten 2.5" LCDs

Ten active TFT LCD displays in one single, compact 2U rack panel maximizes and optimizes valuable rack space, and provides instant visual display of up to ten video inputs (BNC composite). Also features ten BNC video loop-through outputs for added flexibility. **Features:** •480 x 230 resolution •Front panel on/off switch for each monitor •Fixed contrast and brightness of 300:1 and 230 Cd/m2, respectively. **Specifications:** •NTSC/PAL auto-sensing •±30° up/down tilt •Power (12VDC; adapter included) •Rack unit: 2U •LCD monitor dimensions: Ten 2.5" •Rack dimiensions: 19" x 3.5" 2.5"

Order #	ONLY
82-12800	$706.00



DEFENDER SECURITY

Rack Mount TFT Active Matrix LCD Monitors

Choose from three different versions of standard 19" rack mount color TFT LCD monitors for both security surveillance and professional broadcasting. Each front panel display has controls for on/off, contrast, brightness, mirror and inverted image. Both #82-12336 and 82-12337 feature two BNC video inputs for each screen (#82-12335 has single BNC video input for each screen). **Specifications:** •BNC composite video loop-through output per display •NTSC/PAL auto-sensing •Reversible/invertible image •±30° up/down tilt

Order #	Rack Unit	LCD Monitor Dimensions	Rack Dimensions	Video Inputs	Resolution	MSRP	ONLY
82-12335	2U	4 x 4"	19" x 3.5" x 2.5"	One	480 x 234	$1299.00	$712.00
82-12336	3U	3 x 5.6"	19" x 5.25" x 2.5"	Two	960 x 234	1299.00	721.00
82-12337	3U	2 x 7.0"	19" x 5.25" x 2.5"	Two	1440 x 234	999.00	619.00



DEFENDER SECURITY

10.4" Rack Mount TFT Active Matrix LCD Monitors

Ideal for security and broadcast control room applications, these standard 19" rack mount color TFT LCD monitors feature front panel display controls for on/off, contrast, and brightness. The 10.4" LCD display features 800 x 600 resolution, 500:1 contrast, L/R RCA audio inputs, 3.5mm audio in/out, and video inputs for RGB (HD15), S-video and RCA composite video. The #82-12805 features two built-in 4.0" displays with 480 x 230 resolution, 150:1 contrast, inverted image and V1/V2 video inputs (RCA composite) and a RCA video loop-out. **Specifications:** •NTSC/PAL auto-sensing •±30° up/down tilt •Power (DC12V; adapter included).

Order #	Rack Unit	LCD Monitor Dimensions	Rack Dimensions	ONLY
82-12805	5U	1 x 10.4 + 2 x 4.0"	19" x 5.25" x 2.5"	$605.00
82-12810	5U	1 x 10" LCD	19" x 5.25" x 2.5"	393.00



DEFENDER SECURITY

8" Rack Mountable Color LCD Monitors

Rack mount two monitors side-by-side, or set-up as single desktop or wall-mount monitor by using the integrated picture frame stand, or using a VESA 75/100 mount. Active matrix TFT LCD monitor features durable metal housing, front panel controls for power, source, and menu, and the OSD menu has controls for language, contrast, brightness, color, tint, and sharpness. Inputs include two BNC video inputs with loop-thru BNC outputs, one S-video input, two audio inputs (RCA R/L), and one audio loop-out (RCA R/L). **Specifications:** •NTSC/PAL auto-sensing •Resolution: 800 x 600; Contrast: 500:1; Brightness: 200cd/m2 •2W speakers •4U rack space •± 20° up/down tilt (with RM brackets) **Power:** DC12V, 1.5A switching adapter included.

Order #	Description	MSRP	ONLY
82-12455	8.0" LCD monitor 4	$599.00	$391.00



DEFENDER SECURITY

21" High Resolution Color Monitor

High-resolution (500TVL), true-flat-screen color monitor specifically designed for security surveillance. **Features:** •OSD control for easy menu changes including contrast , brightness, sharpness, color and tint •Dual BNC video inputs with dual loop-thru BNC video outputs (1V p-p. 75ohm) •S-video input •Dual RCA audio inputs with dual loop-thru outputs •2W max audio output speaker •Dimensions: 480 x 420 x 480mm.

Order #	MSRP	ONLY
82-12820	$459.00	$350.00



DEFENDER SECURITY

High Resolution Color Monitors

High resolution color monitors with greater than 350 lines of horizontal resolution. Video input/output: 1V p-p, 75ohm. Switchable output allows for 75ohm termination or loop through to additional equipment. **Specifications:** Resolution: Greater than 350 lines. Input: 1.0V p-p, 75ohm. Connectors: BNC. Power: 120VAC, 90W.

Order #	Size	MSRP	ONLY
82-3520	9"	$299.00	$260.00
82-3525	14"	399.00	270.00



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speco technologies

High Resolution Black and White Monitors

These monitors feature a flip open control cover, LED on/off indicator, video output and solid state circuitry all in a rugged black metal cabinet. Input via 75ohm BNC connector. Resolution at center is 1000 TV lines and 800 TV lines at corner. Switchable input impedance terminates at 75ohm or allows for loop through to additional monitors at high impedance. UL and CSA listed.

Order #	Size	ONLY
82-565	9"	$195.00

1 x 2 Distribution Amplifier



Provides two video outputs from one input to split video sources. Dual power operates on 12VDC or 24VAC. Includes 12VDC power supply.

Order #	ONLY
82-14080	$26.49

Video Coax Surge Protectors



Protects valuable CCTV equipment from high voltage surges such as lightning strikes and voltage spikes. **Specifications:** Response time: 100ns. Max surge current: 5,000A. Insertion loss: <0.2dB. Dimensions: 3" x 1" x 1". **Note:** Ground lead must be connected to earth ground for proper operation and protection.

Order #	ONLY
82-8485	$20.35

BNC Video Baluns



Ideal for distributed CCTV video over Cat 5e UTP wire, these BNC video baluns feature two styles to accommodate flexible connections. **Features:** •BNC to screw terminal connections •Durable weatherproof potted construction •Precise 75ohm impedance matching •1,250' range in color; 2,500' range in B/W •Input: 1V p-p composite video •Output: Low voltage current loop to receiver unit •Signal noise ratio: 76dB •Dimensions: 1.25" x 1.5" x .75"

Order #	Description	ONLY
82-11330	w/o 12" pigtail	$20.99
82-11331	w/12" pigtail	22.99

DVR Mount BNC Video Balun



Unique slim-line design ideally suited for mounting to DVR BNC connections to distributed CCTV video over Cat 5e UTP wire. **Features:** •BNC to push-down locking terminal connections •Precise 75ohm impedance matching •1,750' range in color; 3,000' range in B/W •Input: 1V p-p composite video •Signal noise ratio: 76dB •Dimensions: 1.5" x 0.5" x .625"

Order #	ONLY
82-11332	$21.99

BNC Video Balun



- ✔*Accommodates component video*
- ✔*Convenient 8" BNC pigtail*
- ✔*Accepts unterminated Cat 5 cable*
- ✔*1,000' max distance*

Use to send composite video signal over Cat 5 cable, this compact balun features a male BNC connector attached to the end of an 8" pigtail. Due to their low cost, and slim design, multiple units may be connected side-by-side to equipment. **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' max, using 24AWG UTP •Dimensions (excluding connector): 0.625" (H) x 0.625" (W) x 1.563" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7751	$29.95	$17.49	$15.29

BNC Ground Loop Isolator



This BNC ground loop isolator reduces ground loop interference with CCTV signals and can easily be installed into a new system, or implemented to an existing one. Useful where a video signal is transmitted via cable between points with different ground potentials typically caused by unbalanced power line loads. **Features:** •Male to female •Transmits a full motion monochrome video signal up to 1,900 ft., color video signal up to 980 ft. •Provides surge protection

Order #	ONLY
82-6132	$41.49

Distribution Amp



Video distribution amp operates with both color and black and white systems. This unit distributes a single composite video signal to up to four monitors. Video input/output via BNC type connector. Mfr. #VID-D.

Order #	ONLY
82-10675	$76.49

Video Amplifier



Compensate for signal loss due to long cable runs. Placement is at the system (monitor) end of the cable. Maximum cable length is: RG-59U = 3000', RG-6U = 4500' and RG-11U = 6000'. Separate low frequency and high frequency gain control.

Order #	MSRP	ONLY
82-8870	$139.00	$78.49

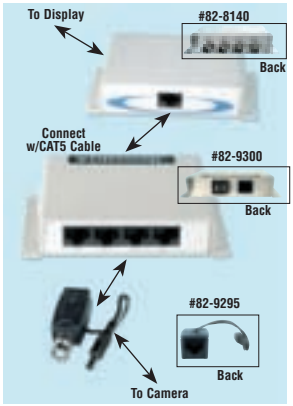
Video Balun



The VideoEase CCTV balun allows a single CCTV video signal to be transmitted via cost effective unshielded twisted pair (UTP) cable. The CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The CCTV balun is available in two models; CCTV Screw Terminal Balun (500009) and Modular CCTV Balun (500000). Both models may be used interchangeably. **Features:** Up to 2200' via Cat 5 UTP, low return loss, lifetime warranty. Pair required for use, **sold individually.**

Order #	Mfr. #	Description	ONLY
82-9485	500000	Modular	$27.99
82-9490	500009	Terminal	23.99

Video and Power Transmission System



Transmit power and video signals over standard UTP Cat 5 cables. The video/power balun carries DC power along with video over standard UTP cable. The built-in DC plug on the video/power balun at the camera end (#82-9300) receives power from the transmitter (#82-9295). The male BNC to RJ-45 jack converts 75ohm video to 100ohm video for use with enconomical UTP Cat 5 cables. To monitor and record the signals use the four channel video balun (#82-8140) to break the signal back out. The four channel video balun converts a single 100ohm RJ-45 single to four 75ohm BNC for transmission over coaxial cable. Transmits distances up to 1000' for color video and 2000' for black and white. Using Cat 5e or greater can increase distances by 20%.

Order #	Description	MSRP	ONLY
82-9295	Video/power transmitter	$39.95	$24.99
82-9300	4 UTP to 1 UTP receiver/transmitter	69.95	38.49
82-8140	1 UTP to 4 coax reciever/transmitter	59.95	44.49

BNC Video + DC Power Balun



- ✔*Accommodates composite video*
- ✔*Provides path for 12VDC power*
- ✔*Convenient 8" BNC pigtail*
- ✔*1,000' max distance*

Use to send composite video signal and low voltage DC over Cat 5 cable. This compact balun features a male BNC connector, attached to an 8" pigtail, for easy attachment directly to equipment. In addition to the BNC connection, two screw terminals are provided for direct access to two cable pairs (in parallel). This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. Utilizes three cable pairs: •Pin 7/8 video •Pins 1/2 power (+) •Pins 4/5 power (-) **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' (Cat 5), •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7746	$39.95	$22.99	$20.39

VideoEase™ CCTV Mini Balun



The VideoEase™ CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution. **Features and benefits:** •Fits inside CCTV dome cameras and back boxes •Compatible with other MuxLab CCTV baluns •Up to 2200' (670m) via Cat 5 UTP •Cable strain relief

Order #	Mfr. #	ONLY
33-9760	500023	$29.59



Covert Smoke Detector Color Camera

¼" color Sony Super HAD CCD image sensor in an indoor smoke detector enclosure. Features 380TVL resolution, side-view 3.7mm lens, 1.0 lux, and automatic backlight compensation, gain control and electronic shutter. **•Power:** 12VDC, 80mA. **Note:** Power adapter not included (use #82-3950). **•Output:** 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11535	$159.00	$96.99



Color Board Cameras

These board cameras are ideal for customized surveillance options and mounting arrangements. **Features:** •High-quality Sony Super-HAD CCD image sensor •420TVL resolution •3.6mm lens with 1.0 lux sensitivity •Either a standard lens or flat pinhole lens option **Specifications:** •3.6mm lens •69° viewing angle •1.0 lux **Power:** 12VDC, 100mA (use #82-3950 adapter). **Output:** 1V p-p, 75ohm (BNC).

Order #	Lens Type	MSRP	ONLY
82-12830	Standard	$99.95	$60.99
82-12831	Flat pinhole	99.95	60.99



#82-13054



#82-13055

NEW!

speco technologies Control Series Miniature Cameras

The control series line of cameras offers full on screen control of all major camera functions. **Specifications:** •⅓" Sony Super-HAD CCD •540TVL •0.5 lux •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. •Power adapter not included (#82-11321) •See MCMelectronics.com for details

Order #	Mfr. #	Lens	ONLY
82-13054	CVC700HRSCS	4mm board	$97.49
82-13055	CVC770PHSCS	3.7mm conical pinhole	97.49



A



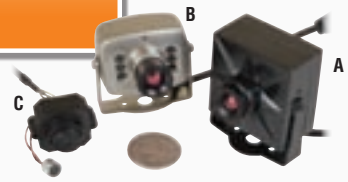
B

Covert Wireless Cameras

These fully functional, every day products are concealing CCTV cameras. ⅓" black and white CCD camera producing 420 lines of resolution with a minimum illumination of 0.04 lux. Wide angle 3.6mm lens. Wireless systems have a range of 200' line of sight (approximately). **Due to the nature and use of covert cameras, these products may only be returned for repair or replacement of defective units.**

Fig.	Order #	Description	ONLY
A	82-8025	Smoke detector	$263.00
B	82-8040	Wall clock	263.00

Mini/Covert Cameras



B

A

C

CMOS Mini Color Cameras

Terrific solution for covert security, these miniature cameras are ideal for indoor surveillance applications. **Features:** •⅓" OmniVision CMOS image sensor •380TVL resolution •Viewing angle: 45° •Built-in microphone •Versatile mounting options •6.9mm lens •3.0 lux •#82-13296 features 6 IR LEDs for night vision up to 10' **Power:** •12VDC, 500mA •Adapter not included (#82-3950) **Output:** •Video: 1V p-p, 75ohm (RCA) •Audio: Mono RCA

Fig.	Order #	MSRP	ONLY
A	82-13295	$39.99	$25.99
B	82-13296	59.99	36.49
C	82-13297	39.99	25.99



Miniature Color Cameras with Audio

Convenient, simple and covert, these miniature cameras are ideal for indoor surveillance applications. **Features:** •High-quality Sony Super-HAD CCD image sensor •Built-in microphone •Tough metal casing •Versatile mounting bracket •#82-12836 also features OSD controls for on-screen set-up **Specifications:** •3.6mm lens •69° viewing angle •1.0 lux **Power:** •12VDC, 120mA (Use #82-3950 adapter) **Output:** •1V p-p, 75ohm (BNC) **Audio:** •One-way mono (RCA)

Order #	Description	Resolution	MSRP	ONLY
82-12835	Standard resolution	420TVL	$99.95	$72.49
82-12836	High resolution + OSD	540TVL	149.95	92.99



Swann Ultra Miniature Color Camera with Audio

Simply connect the Swann Security Cam to your TV, VCR or security monitor for convenient monitoring or recording. Includes a high quality color CMOS imager, built-in microphone, tough metal casing and versatile mounting bracket. **Specifications:** •380 TV lines resolution •6.0mm lens •45° viewing angle •1.5 lux •7' attached cable •Includes 9V battery-snap mobile power adapter (4hr. max). **Power:** 12VDC, 120mA adapter (included). **Output:** 1V p-p, 75ohm (RCA)

Order #	Mfr. #	ONLY
82-11800	SW211-DSC-13120	$30.99



Door "Peephole" Camera

Perfect substitution for door "peepholes". This camera can be integrated into a home video system for identification of a guest without leaving the comfort of your chair. The camera is designed to fit into a ⅞" hole and can easily be adjusted to fit doors up to 2¼" thick. ⅓" CCD produces 420 lines of resolution with a minimum illumination of 0.05 lux. Wide angle lens provides a viewing angle of 170°. **Specifications:** Output: 1V p-p, 75ohm. Power: 12VDC, 100mA. Adapter not included (#82-3950). **Note:** For indoor use or use behind high quality storm doors only.

Order #	MSRP	ONLY
82-7595	$179.00	$50.49

Bullet Cameras



Waterproof Long-Range High Resolution Color Bullet Camera

Color bullet camera features a high resolution, ⅓" Sony Super HAD CCD image sensor, and a long-range, 5~50mm varifocal lens. Features a versatile, ABS mounting bracket and an IP66 waterproof rated housing for exceptional outdoor protection. **Specifications:** •480TVL •5~50mm, DC auto-iris lens •1.2 lux •Up to 150' range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 130mA. **Note**: Power adapter not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	ONLY
82-12375	$131.00



Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*Waterproof*
✔*75' night-time illumination*

Color day/night bullet camera features a ⅓" Sony Super HAD CCD image sensor and 35 IR LEDs. Features split glass technology to avoid IR reflection and an IP66 waterproof rated housing for exceptional outdoor protection. Also includes a versatile, ABS mounting bracket. **Specifications:** •4.6mm lens •1.0 lux (0.0W/35 LEDs on) •Up to 75' night time IR range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 370mA. **Note:** Power adaptor not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	Resolution	ONLY
82-12370	380TVL	$92.49
82-12371	480TVL	124.00



Color D/N 3-Axis Ball Cameras

Weather-resistant color camera features unique 3-axis adjustment for multi-angled walls and ceilings, and an optional motion activated white-light LEDs to "flood" the area with light and further deter theft. ⅓" Sony Super HAD CCD image sensor, easy to adjust 3-axis housing, 4.3mm lens. **Specifications:** •420 line resolution •Minimum 0.5 lux (0.0 w/ LEDs on) •Internal synchronization •Power: 12VDC (use adapter #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	ONLY
82-12886	3-Axis camera w/LEDs and motion lighting	$199.00	$80.99





Swann Alpha Series Infrared Indoor/Outdoor Color Cameras

If you are looking for a professional quality multi-purpose security camera for your home or business then the Alpha Series weather resistant (IP66) durable cameras housed in a rugged metal housing from Swann perfectly suit your needs. The infrared LEDs switch on automatically in low light to project infrared beams for powerful night vision. This camera is perfect for stairwells, parking lots, alley ways, building exteriors, warehouses or hallways as it can see magnificently at night or in darkened conditions. **Includes:** Metal wall mount and BNC male to male cable **Power:** 12VDC **Note:** Adapter not included (#82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	Mfr. #	Lens	TVL	IR LEDs	ONLY
⅓" Sony Super HAD CCD					
82-13150	C11	4~9mm varifocal	420	35 (65')	$237.00
82-13140	C9	4mm wide angle	480	35 (65')	154.00
82-13145	C10	12mm	480	55 (85')	154.00
¼" CCD					
82-13135	C8	6mm	420	35 (65')	114.00



DEFENDER SECURITY Weatherproof Color Day/Night IR Bullet Camera

✔*60' night-time illumination*
✔*6mm fixed lens*

Color Day/Night bullet camera features a ⅓" Sony CCD image sensor and 16 IR LEDs. Features IP67 waterproof rated housing for exceptional outdoor protection and rugged aluminum housing construction. Includes flexible metal mounting bracket. **Specifications:** •6.0mm lens •1.0 lux (0.0 w/16 LEDs on) •Up to 60' night time IR range •Auto electronic shutter •Automatic white balance. **Power:** 12VDC, 370mA (IR on). **Note:** Power adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	ONLY
82-12970	$61.49



DEFENDER SECURITY Weatherproof Bullet Cameras

Ideal for outdoor and covert applications, these ultra-compact bullet cameras feature a rugged aluminum case \and excellent low-light sensitivity. **Specifications:** •420 lines resolution •3.6mm lens •92° angle of view •Automatic back light compensation and built-in auto iris •Adjustable swivel base **Power:** •12VDC, 100mA **Note:** Adapter not included (use #82-3950) **Output:** •1V p-p, 75ohm (BNC)

Order #	Lens Type	Resolution	Format	Lux Rating	MSRP	ONLY
Black and White						
82-11455	Standard	420 lines	⅓"	0.1	$109.00	$65.99
Color						
82-11460	Standard	420 lines	¼"	0.5	189.00	87.99





Color Day/Night Bullet Camera and Mounting Bracket

✔*90' night-time illumination*
✔*Varifocal lens*

Color day/night bullet cameras feature a ⅓" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. The 3.5~8.0mm varifocal lens is externally adjustable on the back of the housing. A versatile IP66 waterproof rated aluminum housing with sunshield incorporates standard ¼"~20 threads on both bottom and back for easy mounting. Easy-mount bracket conceals cabling. **Specifications:** •3.5~8.0mm varifocal lens •42 IR LEDs •Approximate 90' illumination range •.5 lux min/0.0 with IR LEDs •Electronic shutter •Automatic white balance **Power:** 12VDC, 500mA (IR on). **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	MSRP	ONLY
82-12405	420TVL	$189.00	$104.00
82-12410	520TVL	209.00	154.00



DEFENDER SECURITY Weatherproof HQ1 Long-Range Varifocal Day/Night IR Camera

✔*150' night-time illumination*
✔*6~50mm varifocal lens*

Specifically designed for outstanding image reproduction and sensitivity, the Sony ⅓" HQ1 CCD also incorporates a DSP sensor for exceptional picture clarity. 36 high-powered LEDs illuminate up to 150' at night, and a 6~50mm varifocal lens facilitates optimal FOV adjustment. **Specifications:** •⅓" HQ1 CCD •520TVL resolution •Adjustable 6~50mm varifocal lens •0.2 lux (0.0 lux with IR LEDs on) •IP66 Weatherproof rating •150' night time IR range •Rugged aluminum housing •DSP, AGC, AWB •Electronic shutter •Cable pass-through mounting bracket included **Power:** 12VDC, 500mA (IR on). **Note:** Adapter not included (#82-11321). **Output:** 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12965	$269.00	$175.00



DEFENDER SECURITY Wide Angle Weatherproof Bullet Color Camera

Take advantage of an incredible 170° field of view from these outdoor, weatherproof color cameras. Features include a ⅓" DSP CCD image sensor, 420 lines of resolution, automatic gain control, low light sensitivity (Lux rating: 0.5) and a compact, rugged aluminum case. **Specifications:** •2.2mm lens •Adjustable swivel base **Power:** 12VDC, 100mA. **Note:** Adapter not included (use #82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	Resolution	Lux Rating	MSRP	ONLY
82-11466	420TVL	0.5	$179.00	$130.00
82-11467	480TVL	0.5	199.00	165.00



DEFENDER SECURITY Waterproof Color Day/Night Camera with IR LEDs

This new model is packed with high-end features at an extremely affordable price. The frame is constructed of steel and is waterproof (IP66 rated), so durability will never be an issue. **Features:** •Color ¼" DSP •3.6mm fixed lens •420TVL resolution •36IR LEDs •Waterproof (IP66 rated) •PAL/NTSC •Electronic shutter •Power supply: 12VDC

Order #	ONLY
82-13760	$30.49



DEFENDER SECURITY Weatherproof High Resolution Long-Range Color Day/Night IR Camera

✔*200' night-time illumination*
✔*16mm lens*

Heavy-duty day/night camera features 12 high power LEDs that illuminate up to 200' in total darkness. The Sony ⅓" Super-HAD CCD image sensor features a DSP sensor for picture clarity. **Specifications:** •480TVL resolution •Fixed 16mm lens •1.0 lux (0.0 lux with 12 high power IR LEDs on) •200' night time IR range •Rugged aluminum housing •AGC, AWB •Electronic shutter **Power:** 12VDC, 800mA (IR on). **Note:** Adapter not included (use #82-11321). **Output:** 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	ONLY
82-12415	Long-range camera	$249.00	$165.00
82-12416	Mounting bracket	-	14.49



DEFENDER SECURITY Weatherproof Varifocal Day/Night Bullet Cameras

This durable bullet camera is built to withstand all the elements of nature. Rain, snow or hot sun will not deter the camera from sending clear video. **Features:** •Color ⅓" Sony Super-HAD II CCD image sensor •3.5mm~16mm •Day and night •Sense-up •0.5Lux min illumination •Power: 12VDC

Order #	Resolution	ONLY
82-13190	420TVL	$139.00
82-13191	550TVL	175.00
82-13192	600TVL	171.00



NEW!

Weatherproof High Resolution Color Day/Night Bullet Camera

Take advantage of this ultra-durable high-resolution camera that can be used in virtually any setting. This camera features specs that are found on much larger and much more expensive CCTV cameras. **Features:** •⅓" Sony CCD Image Sensor + new CP DSP •600TVL super high-resolution •3.6mm lens •24 IR LEDS for night vision of 75" •Weatherproof (IP66 rated) •WDR •Power supply: 12VDC

Order #	ONLY
82-14060	$131.00



Waterproof Color Day/Night Bullet Camera With IR LEDs

Defender® Color day/night bullet camera features a ⅓" Sony Super-HAD CCD image sensor in a versatile IP67 waterproof rated housing with cable pass-through bracket and mounting ring, and split glass technology to avoid IR reflection. **Features:** •⅓" Sony Super-HAD CCD image sensor •420/540 TV line resolution •0.1 Lux (CDS off) •6mm fixed lens •25 IR LEDs with CDS sensor •Cable-through bracket •Power: 12VDC

Order #	Resolution	ONLY
82-13605	420TVL	$99.99
82-13606	540TVL	131.00



Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*30' nighttime range*
✔*Rugged aluminum waterproof housing*

Color day/night bullet camera features a ⅓" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. Versatile IP66 waterproof rated housing with sunshield incorporates standard ¼" - 20 threads on both top and back for easy mounting (mount not included). **Specifications:** •420TVL •3.6mm lens •.5 lux/0.0 with 24 IR LEDs •30' night time IR range •Electronic shutter •Automatic white balance. **Power:** •12VDC, 300mA. **Note:** Power adapter not included (#82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11365	$169.00	$81.99



NEW!

Weatherproof High-Resolution D/N Color Bullet Camera

✔*100' nighttime illumination*
✔*2.8~10mm varifocal lens*

Color day/night bullet camera features a ⅓" Sony super HAD CCD image sensor with an impressive 540TVL resolution. The 2.8mm~10mm lens with 42 LEDs are in an IP65 rated housing. **Features:** •Minimum illumination of 0 Lux (IR LED on) •Auto backlight compensation •Electronic shutter •IR distance of 100'

Order #	Color	ONLY
82-13375	Black	$171.00
82-13376	Beige	171.00



Outdoor Color Day/Night Bullet Camera with IR LEDs

✔*25' night-time range*
✔*3.6mm lens*
✔*¼" Sharp CCD*

This outdoor bullet camera from Defender offers good quality at an extremely low cost. Featuring an IP66 waterproof aluminum housing, IR LEDs for night vision, and standard ¼"-20 threads on both the bottom and the back for mounting (mount not included), this camera offers extreme versatility. **Features:** •¼" Sharp CCD •420TVL resolution •.5 lux/0.0 with 15 IR LEDs •IR range: Approximately 25' •Electronic shutter •Automatic white balance •Power: 12VDC, 300mA **Note:** Power adapter not included (#82-3950) •Mount sold separately (#82-11335) •Output: 1V p-p, 75ohm (BNC)

Order #	MSRP	ONLY
82-13195	$79.99	$39.99



Swann Alpha C5/C6 – CCD Camera Pack with Night Vision

Professional quality multi-purpose security camera that's ideal for your home or business.**Features:** •¼" CCD image sensor •420TVL resolution •Lux: 0 (IR on) •6mm lens •Weather resistant robust metal casing •Color during the day/switches to B&W at night •Cable: 50' •Operating power: 12VDC**Includes:** Alpha C5/C6 cameras, 50' BNC cables for each camera, BNC to RCA adapters for each camera, power adapters, mounting screws and plugs, operating instructions, and four theft deterrent stickers.

Order #	Description	ONLY
82-13560	4-Pack CCD cameras	$363.00
82-13565	8-Pack CCD cameras	595.00



NEW!

Weatherproof Color Day/Night Bullet Camera Kits

Get everything you need for your CCTV camera installation with these bundle packs from MCM. Just add a DVR, and you are ready to record. **Specifications:** •¼" Sony SuperHAD CCD image sensor •420TVL resolution •Fixed 3.6mm lens •Rugged aluminum housing •Outdoor rated •1.0 lux (0.0 with IR) •Up to 20' night time IR range with 12 IR LEDs **Power:** •12VDC, 120mA **Includes:** •2A power supply (#82-13205), 3A power supply (#82-13210) with power pigtails for each camera •60' power and video cables

Order #	Cameras included	ONLY
82-13205	4	$206.00
82-13210	8	412.00



Swann Alpha C2 – Four Pack Indoor/Outdoor Cameras

This is an affordable and versatile security solution that's ideal for indoor or outdoor applications. **Features:** •⅓" CMOS image sensor •400TVL resolution •Lux: 0 (IR on) •6mm Lens •up to 30' night-vision distance •Four 50' BNC cables •Operating power: 12VDC **Includes:** Four Alpha C2 cameras, four 50' BNC cables, four BNC to RCA adapters, power adapters, mounting screws and plugs, operating instructions, and four theft deterrent stickers.

Order #	ONLY
82-13550	$191.00



Swann Alpha C4 – CCD 4 Pack Indoor/ Outdoor Cameras

Arm yourself with professional grade security cameras at a fraction of the cost. Its cutting edge night-vision can capture high-clarity video from up to 50' away. **Features:** •¼" CCD image sensor •420TVL resolution •Lux: 0 (IR on) •6mm lens •Up to 50' night-vision distance •Color during the day/switches to B&W at night •Cable: 50' •Operating power: 12VDC **Includes:** Four Alpha C4 cameras, four 50' BNC cables, four BNC to RCA adapters, power adapters, mounting screws and plugs, operating instructions,and four theft deterrent stickers.

Order #	ONLY
82-13555	$302.00

speco technologies

ExView® Color Day/ Night Bullet with Externally Adjustable Varifocal Lens



Specifically designed for fast and accurate installation, the time-saving HT-7815DNV makes all the critical settings accessible on the outside of the housing. It also includes a UTP connection/balun for Cat 5e video, in addition to coax. **Features:** •⅓" Sony ExView color CCD image sensor with 470TVL resolution •Externally adjustable DC auto iris 4mm~9mm vari-focal lens •Lux level dip switches •Video test connector for easy field adjustments •25 IR LEDs (approx. 100' range) with mechanical IR cut filter •Split glass technology to avoid IR reflections •Controls for BLC, ELC, F/L and L/L •Non-condensing, anti-glare coated glass •Silver housing •Weatherproof, indoor/outdoor, steel housing •Built-in heater •Integrated mounting bracket conceals cable **Output:** 1V p-p, 75ohm. **Power:** 12VDC or 24VAC operational. Adapter not included (#82-3950).

Order #	Mfr. #	ONLY
82-11705	CVC-7815DNV	$526.00



#82-13045 #82-13046

speco technologies

Intensifier 2 High-Resolution Color Cameras

The Intensifier 2 series features focus free technology, preventing trips back to the installation to re-focus the camera. Intensifier cameras amplify and maximize existing light to generate pictures where other cameras cannot. Sensitivity down to .002 lux while still providing color images. **Features:** 2.8~10mm focus free auto iris motorized zoom lens •580 lines of color resolution •Extreme resolution for extreme detail •Featuring HLC for enhanced backlight operation •Digital image stabilization •Advanced noise reduction circuitry eliminates blur •Relay outputs for built-in video motion detection •Wall and ceiling mount •Weatherproof **Output:** 1V p-p, 75ohm **Power:** Dual voltage operation 12VDC or 24VAC auto-sensing with line-lock •Adapter not included (#82-3950).

Order #	Type	Mfr. #	ONLY
82-13045	Bullet	HTB11FFI	$363.00
82-13046	Dome with removable, paintable cover	HT7248FFI	338.00



#82-11350 #82-12400 #82-13185

DEFENDER SECURITY™

Color Day/Night Vandal Resistant Ball Camera with IR LEDs

⅓" Sony Super HAD CCD features night time infrared illumination up to 45'. Versatile IP66 waterproof rated ceiling or wall mount ball-turret housing design features sturdy aluminum construction. DSP circuit for improved image quality. **Specifications:** •420 line resolution •6.0mm lens •.5 lux/0.0 lux (with IR LEDs on) •24 IR LEDs •Electronic shutter •Automatic white balance **Power:** •12VDC, 300mA **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	LEDs	IR Range	Lens	MSRP	ONLY
420TVL Resolution					
82-11350	24	45'	6.0mm	$169.00	$58.16
82-13185	42	45'	3.6mm	169.00	54.10
480TVL Resolution					
82-12400	42	90'	3.5~8mm	199.00	106.37



#82-13365 #82-13370

Color D/N Wide-Angle Vari-focal Vandal Resistant Ball Camera with IR LEDs

⅓" Sony high-resolution color CCD image sensor with nighttime infrared illumination and vandal-resistant metal construction. **Specifications**: •480 TV lines •2.8mm~10mm wide-angle vari-focal lens •3-axis •Electronic shutter •Power: 12VDC

Order #	Range	LEDs	Color	Housing	ONLY
82-13365	60	36	BLK	Turret	$99.99
82-13366	60	36	WHT	Turret	99.99
82-13370	40	21	BLK	Indoor	89.99
82-13371	40	21	WHT	Indoor	89.99



#82-13405 #82-13410

DEFENDER SECURITY™

High Resolution Day/Night Vandal Resistant Color Dome Camera with Varifocal Lens

- ✔*On-board OSD*
- ✔*Motion Sensing*
- ✔*Up to 600TVL resolution*



#82-13406

Extremely versatile weatherproof color dome camera with ⅓" Sony super-HAD CCD image sensor, Hi-resolution, ultra low illumination (.002 lux), and 2.8mm~12mm varifocal lens. Also features: •3-axis •Digital noise reduction, white balance, shutter speed, On screen display (OSD) menu to set-up a wide variety of functions, including motion detection with privacy masking, mirror imaging, synchronization, and gain control •Power: 12VDC/24VAC

Order #	Description	ONLY
82-13405	Dome with 550TVL resolution	$201.00
82-13406	Bracket for #82-13405	30.49
82-13410	Dome with 600TVL resolution	242.00

DEFENDER SECURITY™

High-Resolution Compact Mini Dome Camera

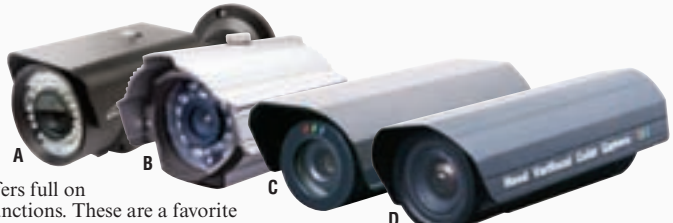


This versatile dome camera has all the features needed for covert applications or for everyday use. The weatherproof (IP66 rated) design and its super-high resolution makes it the ideal camera for your home or business. **Features:** •Color ⅓" Sony Super-HAD CCD image sensor •550TVL super-high resolution •3.6mm fixed board lens •Weatherproof (IP66 rated) •IR LEDS for night-vision •Wall and ceiling mount •Extremely compact (60mm in diameter) •Power supply: 12VDC

Order #	ONLY
82-14020	$131.00

speco technologies

Control Series Weatherproof Bullet Color Cameras



A B C D

The control series line of cameras offers full on screen control of all major camera functions. These are a favorite of installers because they are able to tweak an installation to perfection. **Specifications:** •⅓" Sony Super-HAD CCD •540TVL •0.5 lux •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. **Output:** 1V p-p, 75ohm •See MCMelectronics.com for details

Fig.	Order #	Mfr. #	Description	Lens	ONLY
A	82-13050	CVC627VFSCS	Infrared	2.8-12mm	$245.00
B	82-13051	CVC627SCS	Infrared	6mm	117.00
C	82-13052	CVC6700SCS	Standard	6mm	114.00
D	82-13053	CVC6705SCS	Standard	4-9mm	183.00

DEFENDER SECURITY™

High-Resolution Day/Night Vandal Resistant Dome Camera



This NEW dome camera is the perfect solution for your security camera needs. It's high-resolution and versatility enables it to be the perfect camera for water, nighttime, outdoors, and basically any other setting. **Features:** •Color ⅓" Sony CCD image sensor •2.8mm~12mm varifocal lens •600TVL resolution (daytime)/700TVL resolution (nighttime) •40 LEDs for nighttime viewing of approximately 60" •Perfect waterproof (IP68 rated) •LED and OED control button •Second video output •Real 3-axis 360° rotation •Manual is included

Order #	ONLY
82-14015	$232.00

Dome Cameras



Color Vandal Resistant Dome Camera with Varifocal Lens

Camera with ⅓" sharp CCD image sensor and 3.5~9.0mm auto iris varifocal lens features an impact resistant polycarbonate cover to protect camera in high risk areas and a rugged weatherproof (IP65), silver colored aluminum housing. **Specifications:** •420 line resolution, minimum .8 lux •Internal synchronization •Power: 12VDC/24VAC switchable. Includes ceiling mount bracket. Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-10775	$239.00	$162.00



Miniature Weatherproof, Vandal Resistant Color Camera

This tiny color camera is perfect for use in all vehicles or anywhere that a miniature, esthetically pleasing high resolution camera is desired. It is compatible with Speco's mobile DVR system as well. **Features:** •⅓" Sony Super-HAD™ CCD •Integrated 3mm fixed lens •540 TV lines super high resolution •Compact size – only 48mm in diameter •Cast aluminum construction •Weatherproof (IP66 Rated) •12V DC required

Order #	Mfr. #	Color	ONLY
82-14065	CVC61HRB	Black	$101.00
82-14066	CVC61HRW	White	101.00



Color Indoor Dome Camera

⅓" format CCD camera with attached 3.6mm lens. Perfect solution for general surveillance. Small size easily mounts to ceilings or walls, and the versatile 2-axis gimble facilitates desired viewing angle. **Specifications:** •420 line resolution •3.6mm lens •0.8 lux •Electronic shutter •Automatic white balance. **Power:** 12VDC, 300mA. **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC). **•Limited quantities**

Order #	MSRP	ONLY
82-13420	$39.95	$20.49



#82-12600

See in the dark without LEDs!

#82-12608

#82-12605



Intensifier Color Day/Night Ball-turret and Bullet Cameras

The weatherproof (IP-67), tamperproof Intensifier cameras feature 560 lines of resolution delivering extreme details, and the different auto-iris varifocal lens choices accommodate more applications. Intensifier cameras offer advanced noise reduction circuitry coupled with the virtual 3D filter that is built into the DSP allowing your DVR to have 30% better compression in scenes that were typically subject to video noise. They also feature dual voltage (auto-sensing 12VDC/24VAC) operation and line lock. See more at MCMelectronics.com.

Order #	Mfr. #	Lens	ONLY
Ball-turret camera			
82-12600	HT-INTD8	2.8~12mm	$330.00
82-12601	HT-INTD9	5~50mm	453.00
82-12602	HT-INTD10	9~22mm	340.00
Bullet camera			
82-12605	HT-INTB8	2.8~12mm	330.00
82-12606	HT-INTB9	5~50mm	453.00
82-12607	HT-INTB10	9~22mm	340.00
Box-bullet camera			
82-12608	HT-INTB4	3.8~9.5mm	484.00



Color Corner Mount Camera

This NEW Defender camera is the ultimate in covert security. This light weight, vandal resistant camera can be mounted in the corner of any room, hallway, elevator, or any 90° angle corner. Night-vision is made clear by the 30 built-in IR LEDs with CDS sensor. **Features:** •Color ⅓" Sony Super-HAD CCD image sensor •550TVL resolution •2.3mm fixed board lens •Vandal-resistant (front) •160° wide view angle •30 built-in IR LEDs with CDS sensor •Power supply: 12VDC

Order #	ONLY
82-14025	$161.00



#82-14070 #82-14071

155°/160° Wide Angle Mobile Cameras

Speco's new line of mobile cameras offer a compact design and specifications equal too much larger, more expensive cameras. **Features:** •¼" Image sensor •380 TV lines of resolution •Small and compact (3oz) •0.1 Lux min illumination •Waterproof camera and cable •Aluminum die-cast housing

Order #	Mfr. #	Description	ONLY
82-14070	CVCM155	155° wide angle and hanging bracket	$201.00
82-14071	CVCM160	160° wide angle/ flush mount	201.00



Mini Vandal Resistant Ball-Socket Dome Camera

Quickly rotate pivoting "eyeball" lens to desired viewing angle. Small size easily mounts to ceilings, or walls, and the rugged, aluminum, vandal resistant, IP66 weatherproof housing withstands demanding environments. **Specifications:** •⅓" Sony Super HAD CCD with 420 line resolution •3.6mm lens •0.2 lux •Automatic gain control •Automatic white balance •Only 3" (W) x 2.25" (H) •Housing color: White •Power: 12VDC **Note:** Adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12165	$189.00	$109.00



Tamperproof Miniature Color Dome Camera with Chameleon Cover

Super tough tamperproof miniature indoor color dome camera features a unique, paintable, white cover that snaps-on over the standard black housing. **Specifications:** •3.6mm lens •Minimum 0.5 lux •ATW, AWC, and manual white balance •Internal synchronization **Power:** 12VDC adapter included. **Dimensions:** 4.0"(W) x 2.5"(H). **Output:** 1V p-p, 75ohm. See MCMelectronics.com for details.

Order #	Mfr. #	CCD Sensor	Resolution	ONLY
82-12235	CVC-647TP	⅓" Sony Super-HAD	420TVL	$134.00
82-12240	HT-647HRTP	⅓" Sony HQ-1	540TVL	227.00



Color Indoor Day/Night Dome Camera

⅓" Sony Super HAD CCD color dome camera with special anti-reflection technology to eliminate IR reflections. Medium or high resolution, indoor, ceiling-mount dome cameras include wall-mount adaptor, and feature flexible 360° manual rotation with a tilt angle of +/- 90°. **Specifications:** •420TVL, or 540TVL resolution, minimum 1.0 lux (with IR off), 22 IR LEDS with effective range of 60' •3.6mm board lens, or auto iris vari-focal 4-9mm •Internal synchronization, AGC, BLC. **Power:** 12VDC, 250mA (adapter included). **Output:** 1V p-p, 75ohm (RCA with BNC adapter included).

Order #	Mfr. #	Resolution	Lens	ONLY
82-11710	VL-648IR	420	3.6mm	$131.00
82-11711	VL-648IRVF	420	4.0-9.0mm	173.00
82-11715	CVC-648IRHQ	540	3.6mm	224.00
82-11716	CVC-648IRVFHQ	540	4.0-9.0mm	247.00

speco technologies

Weatherproof Control Series IR Color Dome Camera



The Speco control series weatherproof /tamperproof, IR color dome cameras are both wall and ceiling mountable. These high resolution day/night cameras feature full OSD control of major camera functions. **Specifications:** •540TVL resolution •2.8~11mm auto-iris lens •48 IR LEDs providing approximately 100' night time illumination **Output:** 1v p-p 75ohm •See MCMelectronics.com for details

Fig.	Order #	Mfr. #	Color	ONLY
A	82-13058	HTD8SCSC	Chrome	$319.00
B	82-13059	HTD8SCSB	Black	295.00
C	82-13060	HTD8SCSW	White	295.00



speco technologies

Control Series Dual Voltage Indoor Dome Cameras

The control series line of cameras offers full on-screen control of all major camera functions. These are a favorite of installers because they are able to tweak an installation to perfection. **Features:** ⅓" Sony Super-HAD CCD •550TVL resolution •0.5 lux •Internal synchronization •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. **Power:** •12VDC/24VAC dual voltage **Output:** •1V p-p, 75ohm •See MCMelectronics.com for details

Order #	Mfr. #	Color	ONLY
82-13056	CVC6146SCS	Black	$181.00
82-13057	CVC6146SCSW	White	181.00



speco technologies

Vandal Resistant Color Dome Camera with Auto Iris Varifocal Lens

This rugged, weatherproof, high impact vandal resistant ⅓" color dome camera can withstand blows from a 10 lb. sledge hammer! The camera can look straight down a wall with no loss of coverage. Unique internal 3 way camera bracket facilitates wall or ceiling mount and keeps tools and hardware away from the camera electronics. **Specifications:** •420 line resolution, minimum 1.0 lux •Auto iris 4~9mm vari-focal lens •Built-in electronic iris •Automatic backlight compensation • Automatic white balance •Power: 12VDC 500mA power supply (UL & CSA listed) included •Output: 1V p-p, 75ohm (BNC)

Order #	Mfr. #	ONLY
82-10665	VL-6WMTDV	$247.00

DEFENDER SECURITY

Color Day/Night Vandal Resistant Dome Camera with IR LEDs



✔*25' nighttime range*
✔*Wall mount conceals cabling*

⅓" Sony Super HAD CCD with nighttime infrared illumination up to 25'. Versatile IP66 waterproof rated wall mount housing features sturdy aluminum construction. DSP circuit for improved image quality. **Specifications:** •420 line resolution •3.6mm lens •.5 lux/0.0 lux (w/IR LEDs on) •12 IR LEDs •Electronic shutter •Automatic white balance. **Power:** •12VDC, 300mA. **Note:** Power adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11355	$169.00	$104.00



DEFENDER SECURITY

Color Vandal Resistant Dome Camera with Varifocal Lens

✔*25' nighttime range*
✔*3.8~8mm varifocal lens*

⅓" Sony Super HAD CCD image sensor with 3.5~8mm varifocal lens in a versatile IP66 waterproof rated wall mount housing. DSP circuit for improved image quality. Sturdy aluminum constructed housing easily mounts to walls with included anchors and screws. **Specifications:** •420 line resolution •.5 lux •Electronic shutter •Automatic white balance •Power: 12VDC, 300mA. **Note:** Adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11360	$179.00	$114.00


#DS-2CC112N-IR


#DS-2CC512N-IR

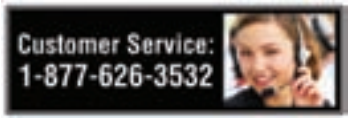

#DS-2CC502N


#DS-2CC512N-FB

HIKVISION Analog Bullet and Dome Day/Night Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features:** •⅓" Sony Super HAD CCD •.1 lux •Day/night auto control (except #DS-2CC502N) •Electronic shutter •IP66 weatherproof rating on outdoor cameras •Output 12V, 600mA **Note:** Adapter not included (#82-3950) •Output: 1V p-p, 75ohm (BNC)

Order #	Lens	Resolution (TVL)	Night time illumination	ONLY
Indoor/outdoor bullet cameras				
DS-2CC112N-IR	6mm	480	30'	$119.00
DS-2CC102N-IR	6mm	420	30'	89.99
Indoor/outdoor dome cameras				
DS-2CC512N-IR	6mm	480	30'	119.00
DS-2CC502N-IR	6mm	420	30'	89.99
Indoor dome cameras				
DS-2CC502N	12mm	420		89.99
Indoor vandal proof dome camera				
DS-2CC512N-FB	3.5~8mm	480		113.00
DS-2CC502N-FB	3.5~8mm	420		88.49



NEW!


#DS-2CD732F-E


#DS-2CC532N

HIKVISION Dome Cameras

Whether you need just a basic low cost analog dome camera, or a complex networkable IP camera, Hikvision has you covered with these dome cameras. **IP camera features:** •3.5mm audio in/out •Alarm in/out •Easy-to-install in any network •Optional local SD flash memory support •Supports power over Ethernet Power: •12V, 600mA **Note:** Adapter not included (82-3950)

Order #	Description	Resolution	Lens	Lux	ONLY
DS-2CD732F-E	IP camera H.264	4CIF @ 30FPS	3.5–9mm	.4	$259.00
DS-2CC532N	Analog camera	480TVL	3.6mm	.1	44.93



NEW!

speco technologies

Intensifier2 Motorized Speed Dome In/Out, D/N Camera

The Intensifier2 has 37x optical zoom making it the ideal weatherproof CCD color outdoor speed dome camera. With CCD technology, it delivers the most sophisticated technology into the most reliable and accurate quality picture in the security industry. **Features:** •¼" double density interline transfer CCD •3.5mm~129.5mm lens with mechanical IR filter •680TVL resolution (B&W)/550TVL resolution (color) •Zoom: 37x optical zoom/12x digital zoom •Iris: auto/manual •Movement range: pan 360°, tilt 90° •Dome size: 5.9" diameter •Power: 24VAC

Order #	ONLY
82-14075	$1413.00



speco technologies

Indoor/Outdoor PTZ Dome Day/Night Camera

Speco's new PTZ camera offers extreme control for the most demanding security application. **Features:** Auto scan •Eight programmable patterns •Eight programmable sectors •¼" Sony Super-HAD CCD •Intelligent pan/tilt controlling •360° endless rotation •True day/night operation: ICR filter •Four privacy masking zones •100x zoom, 10x optical and 10x digital. **Output:** 1V p-p, 75ohm BNC **Power:** •12VDC 750mA. Adapter not included (#82-11321) •Mfr. #HTSD10X

Order #	ONLY
82-13030	$732.00



#82-12610



#82-12611



speco technologies

Motorized Color PTZ Dome Camera

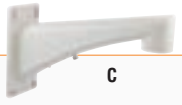
The Speco HT-650PT10X is a professional PTZ in an economical package. **Features:** •3.8~38mm 10x motorized optical zoom with 10x digital zoom •560 lines resolution •Motorized pan and tilt (optional remote controlled; RC650) •RS-485 communication •64 pre-set positions •Pans up to 93° per second •Adjustable speeds •Sequential, auto and random pan modes •Vandalproof and weatherproof •Ready for ceiling mounting •Compatible with 650WMT and 650CMT optional mounting brackets, and 650JBMT junction box •Sliver housing

Order #	Mfr. #	Description	ONLY
PTZ			
82-12610	HT650PT10X	Motorized dome	$608.00
Accessories			
82-12611	RC650	Remote control	124.00
82-11735	650WMTS	Silver wall mount	50.49

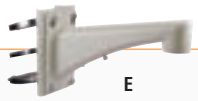


A





C



E



D

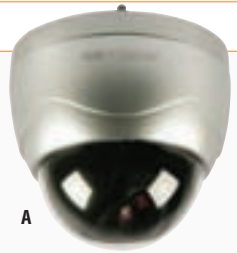


F

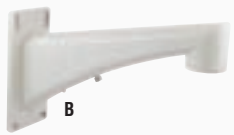
HIKVISION PTZ IP and Analog Indoor/Outdoor Color Cameras with 22x Zoom

Remove the limitations of any security installation with these professional pan/tilt/zoom security cameras from Hikvision. Whether you want a complex IP based system, or analog system, we've got you covered. **Features:** •3.9~85.8mm 22x optical zoom •360° endless rotation •200 preset positions •¼" Sony Super HAD CCD image sensor •H.264 dual stream video compression •480TVL (768 x 494) •Medium pan speed: 0.2°~75° persecond, tilt speed: 0.2°~50° per second •Fast pan speed: 0.3°~ 400° per second. tilt speed: .5°~150° per second. •Privacy masking •Up to 12x digital zoom •Outdoor camerasfeature integrated heater and IP66 weather-proofing **IP camera features:** •SD card for local storage •SupportsIE browser for network preview •Motion detection forPC client notification •See MCMelectronics.com formore information

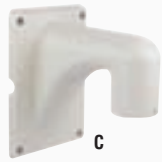
Fig.	Order #	Pan/tilt speed	Type	ONLY
IP cameras				
A	DS-2DM1-612H	Medium speed	Outdoor	$948.00
B	DS-2DM1-602H	Medium speed	Indoor	948.00
Analog cameras				
A	DS-2AF1-612X	Fast speed	Outdoor	767.00
B	DS-2AF1-602X	Fast speed	Indoor	686.00
A	DS-2AM1-612X	Medium speed	Outdoor	757.00
B	DS-2AM1-602X	Medium speed	Indoor	522.00
Mounting brackets				
C	DS-1611ZJ	-	-	39.49
D	DS-1612ZJ	-	-	24.49
E	DS-1621ZJ	-	-	70.99
F	DS-1632ZJ	-	-	60.99



A



B



C



D

HIKVISION Mini PTZ IP and Analog Indoor Camera

Available in either IP or analog versions, these pan/tilt/zoom security cameras from Hikvision offer quick movement, ensuring you never miss anything. **Both feature:** •¼" Sony Interline Transfer CCD image sensor •H.264 dual stream video compression •500TVL •10x zoom •Auto IR cut filter •Pan speed: 0.7°/s~400°/s, tilt speed:0.7°/s~150°/s **IP camera Features:** •Supports IE browser for network preview •Supports PoE (power over ethernet) •Supports up to 2Gb mini SD card for local storage •See MCMelectronics.com for more information

Fig.	Order #	Description	ONLY
A	DS-2DF1-401E	IP camera	$1102.00
A	DS-2AF1-401	Analog camera	746.00
B	DS-1611ZJ	Mounting bracket	39.49
C	DS-1612ZJ	Mounting bracket	24.49
D	DS-1651ZJ	Mounting bracket	29.99



InPro Series IP Color Indoor Dome Camera

The industry's first self networking IP camera automatically configures the router, receives an IP address and appears on the internet within seconds. The included NVR software allows you to view up to 16 cameras at a time. **Features:** Connect to your cameras from anywhere using a unique camera ID number and password •View live and record from any PC in the world •From 4~20 users can view simultaneously •MPEG-4 compression •Adjustable frame rate from 1~30fps •User selection for fps or image quality priority •Bandwidth can be set for manual or automatic throttling •Sony Super-HAD CCD sensor •Adjustable bandwidth from 64Kb~1.5Mb •Resolution up to 720 x 480, 420TVL •Manual and/or motion detection recording •2.9~10mm auto iris varifocal lens •Available with either black or white housing •12VDC power supply and 6' ethernet cable included **Output:** •1V p-p, 75ohm BNC

Order #	Mfr. #	Housing	ONLY
82-13035	INPROD3	Black	$417.00
82-13036	INPROD3W	White	417.00

WiFi Plug-n-Play IP Camera



This indoor IP network camera features ultra-easy set-up for remote access through your business or home router. A unique "camera ID-number" comes with each camera allowing the set-up software to find the camera over any network from anywhere you have a Windows browser running (ActiveX support required). **Features:** •Wired or wireless connectivity •MPEG4 video compression •640 x 480 resolution •30fps frame rates •WEP and WPA security modes •This is the ideal IP camera for indoor surveillance and remote monitoring •Users can even set-up motion detection and receive snaps of video images over email.

Order #	ONLY
82-12935	$206.00



#DS-2CD752MF-E



#DS-2CD762MF-FB

HIKVISION Megapixel IP Dome Cameras

Utilizing the latest H.264 recording technology, and providing exceptional picture quality accessible via your network, these 1.3 and 2.0Mp IP dome cameras are easy to install on your network and suitable for any application. **Features:** •Linux embedded •720p @ 20fps, 1280 x 960 (1.3Mp camera), 720p @ 15fps, 1600 x 1200 (2Mp camera) •3.5mm audio jack in/out •Alarm in/out •RJ-45 connection •RS-485 connection •0.1 lux @ F1.2 (indoor camera), 0.5 lux @ F1.2 (outdoor cameras) •Local storage support, up to 16Gb SD card •Supports power over ethernet •24VAC/12VDC **Lens information:** •DS-2CD752MF-E: 2.8~11mm •DS-2CD752MF-FB: 3~9mm •DS-2CD752F-FB: 3.3~12mm

Order # / Image Sensor	Shutter	ONLY
Indoor Standard Dome		
DS-2CD752MF-E ⅓" CMOS 2.0mp	Electronic	$659.00
Outdoor (IP66) Vandal-Proof Dome		
DS-2CD762MF-FB ⅓" Sony progressive scan CCD 1.3mp	Mechanical	659.00
DS-2CD752F-FB ⅓" CMOS 2.0mp	Electronic	700.00
Mount for vandal-proof dome		
DS-1208ZJ	-	18.99

HIKVISION IP Box and Dome Cameras



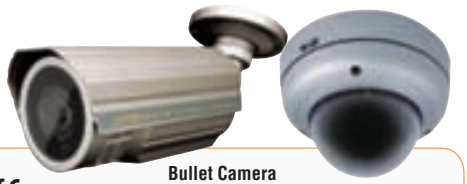
#DS-2CD792NF-E



#DS-2CD892NF-E

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features:** •⅓" Sony Super HAD CCD •.1 lux •4cif @ 30fps, 768 x 494 •Optional local SD flash memory support •3.5mm audio support •Alarm in/out •Output 12V, 600mA **Note:** Adapter not included (#82-3950) Output: •1V p-p, 75ohm (BNC)

Order #	Resolution (TVL)	ONLY
Dome camera with 3.5~9mm lens		
DS-2CD792NF-E	540	$453.00
DS-2CD712NF-E	480	423.00
DS-2CD702NF-E	420	340.00
Box camera (lens not included, C/CS mount)		
DS-2CD892NF-E	520	371.00
DS-2CD812NF-E	480	360.00
DS-2CD802NF-E	420	298.00



Bullet Camera

Dome Camera

speco technologies Color Day/Night IP Weatherproof Cameras

The SIP (Speco Internet Protocol) series of cameras is an enterprise level network solution for IP cameras. These normal resolution cameras feature Intensifier Technology, network and composite video outputs. Compatible with major third party software suites such as milestone systems and ONSSI. All cameras in the SIP series come with advanced NVR software at no extra charge. **Specifications:** Power over ethernet (IEEE 802.3af) and/or 12V •Two-way audio •Adjustable bandwidth to meet all network infrastructures •Remotely view up to 16 cameras in one window •Changeable/selectable ports allow one IP address to handle multiple cameras •Support of dynamic and static IP addresses •Analog composite video output for local viewing •Lens: auto iris varifocal •See MCMelectronics.com for more information

Order #	Mfr. #	Lens	ONLY
Bullet Cameras			
82-13065	SIPB1	2.8~11mm	$585.00
82-13066	SIPB2	5~50mm	656.00
Dome Cameras			
82-13067	SIPD3	2.8~11mm	605.00
82-13068	SIPD4	5~50mm	666.00

HIKVISION IP Color Outdoor Day/Night Bullet Cameras



Utilizing the latest H.264 recording technology, and providing excellent picture quality accessible via your network, these day/night cameras with IR LEDs are easy to install on your network and suitable for any application, indoors or out. **Features:** •Linux embedded •⅓" Sony Super HAD CCD •4CIF @ 30fps, up to 540TVL •3.5mm audio jack in/out •Alarm in/out •RJ-45 connection •RS-485 connection •0.1 lux@F1.2 •Local storage support, up to 16Gb SD card •Supports power over ethernet •24VAC/12VDC •IP66 outdoor rating

Order #	Lens	Night time Resolution	Illumination distance	ONLY
DS-2CD892N-IR3	12mm	540TVL	100'	$463.00
DS-2CD892N-IR1	6mm	540TVL	30'	453.00
DS-2CD812N-IR3	12mm	480TVL	100'	423.00
DS-2CD812N-IR1	6mm	480TVL	30'	401.00
DS-2CD802N-IR3	12mm	420TVL	100'	391.00
DS-2CD802N-IR1	6mm	420TVL	30'	371.00



A

B



C

HIKVISION Megapixel Box and Dome Cameras

Utilizing the latest H.264 recording technology, and providing exceptional picture quality accessible via your network, these 1.3 and 2.0 megapixel IP cameras are easy to install on your network and suitable for any application. **Features:** •Linux embedded •720P@ 20fps, 1280 x 960 (1.3Mp camera), 720P@15fps, 1600 x 1200 (2Mp camera) •3.5mm audio jack in/out •Alarm in/out •RJ-45 connection •RS-485 connection •0.1 lux@F1.2 (1.3Mp camera), 0.5 lux@F1.2 (2Mp camera) •Local storage support, up to 16Gb SD card •Supports power over ethernet •24VAC/12VDC

Fig.	Order #	Image Sensor	Lens	ONLY
Box Cameras (lens not included, C/CS mount)				
A	DS-2CD852MF-E	⅓" CMOS 2.0Mp	-	$629.00
B	DS-2CD862MF-E	Sony progressive scan CCD 1.3Mp	-	587.00
Dome Cameras				
C	DS-2CD752F-FB	Sony progressive scan CCD 2.0Mp	3.3~12.0mm	700.00
C	DS-2CD752MF-E	Sony progressive scan CCD 2.0Mp	2.8~11.0mm	659.00
C	DS-2CD762MF-FB	Sony progressive scan CCD 1.3Mp	3.3~12.0mm	659.00

IP Analytic Cameras



Archerfish Wireless IP All-in-One Surveillance Kit

The award-winning Archerfish Solo features built-in homeland security technology to monitor your home or business more effectively than motion detection systems. **Features:** •Analyzes video in real-time •Does not require a dedicated PC •Works with your wireless router for easy setup and use •Sends video notifications to any user's mobile phone or email inbox •Automatically records event video clips to Archerfish's secure servers and continuous video to a micro SD card •Works indoors/outdoors with day/night capability •Provides point-and-click management of your Archerfish devices, locations and users •Allows viewing of any location, from anywhere •Intelligent video filter •Automated system safety •Archerfish Solo **Includes:** •Wireless IP video monitoring and recording device, power supply, indoor/outdoor mount, Archerfish SmartPortal™ subscription, and 2Gb micro SD card

Order #	ONLY
82-13475	$349.00



Archerfish 4-Channel All-in-One Surveillance Kit

The four channel system includes video monitoring, recording and storage capabilities and can expand to support hundreds of cameras, across multiple locations and time zones. And of course, it puts powerful Homeland Security technology at your fingertips. It's perfect for the power user who wants a cabled solution that integrates with external sensors and has lots of storage for recorded video. **Features:** •Analyzes video in real-time •Does not require a dedicated PC •Sends video notifications to any user's mobile phone or email inbox •Automatically records event video clips to secure servers and continuous video to a USB storage drive •Provides point-and- click system setup/management of your Archerfish devices, locations and users •Works indoors/outdoors with day/night capability •Filters out video that doesn't interest you. **Archerfish Quattro includes:** •Archerfish Quattro device and power supply, four indoor/outdoor low light color cameras and power supplies, four weather shields for cameras, four mounting brackets for cameras, 450", non-plenum video/power cables, 3" RJ-45 Ethernet cable, and a free Archerfish SmartPortal™ Basic Subscription

Order #	ONLY
82-13480	$1299.00

Box Cameras



Defender Wide Dynamic Range High Resolution Color Camera

This camera is the ultimate solution for capturing high resolution video under extremely challenging lighting conditions. **Features:** •1/3" Sony Super-HAD double scan CCD image sensor •600TVL super-high resolution •Min. illumination 0.0002Lux (sense-up) •Built-in WDR (OSD) menu •Lens: DC/Video auto iris lens, manual lens available •Day/night •Power supply: 12VDC/24VDC

Order #	ONLY
82-14035	$171.00



Defender High Resolution Color Day/Night Camera w/OSD

Ultra high resolution color camera features a Sony Super-HAD 1/3" CCD image sensor and built-in on screen display control for quick and accurate setup. The 0.01lux low light sensitivity is ideal for night time applications, and the combination of Super BLC, excellent auto-tracking white balance and Dynamic Noise Reduction (DNR) optimizes lighting dynamics automatically. **Specifications:** •550TVL resolution •On-board OSD control with motion detection and privacy masking settings •Super BLC, AWB, AGC •Auto iris and mechanical cut filter with CDS day/night sensor **Power:** •Auto-sensing dual power (12VDC/24VAC) **Output:** •1V p-p, 75ohm (BNC) **Note:** •Adapter not included (use #82-3950) •Lens not included

Order #	MSRP	ONLY
82-12825	$239.00	$185.00



Defender High Resolution Color Day/Night Camera with Integrated Varifocal Lens

Ultra high resolution color camera features a Sony Super-HAD 1/3" CCD image sensor and built-in adjustable 3.8~9.5mm varifocal lens. The 0.5 lux low light sensitivity is ideal for night time applications. **Specifications:** •550TVL resolution •On-board OSD control •BLC, AWG, AGC Mechanical auto iris and cut filter with CDS day/night sensor •Power: 12VDC, 300mA **Note:** Adapter not included (#82-3950) Output: 1V p-p, 75ohm (BNC)

Order #	MSRP	ONLY
82-12355	$299.00	$218.00





Panasonic High Resolution Color Day/Night Camera



✔*Dual voltage*
✔*DSP improves mage quality*

The WV-CP284 Series color camera is equipped with a newly-developed DSP, providing improved image quality. Utilizing the first Adaptive Black Stretch technology in the industry, the DSP uses image processing to transform dark areas into natural, high contrast images in real time, while keeping crisp areas unchanged. •540 lines of horizontal resolution •Minimum illumination of .8 lux •24VAC, 60Hz or 12VDC **Note**: Lens not included.

Order #	ONLY
WV-CP284	$196.00



Sony High Resolution Color CCD Camera

The Sony SSC-DC374 is a high resolution 1/4 CCD camera that incorporates Sony's DSP (Digital Signal Processing) Super HAD™ technology, which produces a horizontal resolution of 480 TV lines, and a minimum illumination of 0.8 lux. With built-in Turbo AGC up to 24dB, a pixel resolution of 768 x 494, and remarkable sensitivity (S/N ratio of more than 50dB) the SSC-DC374 produces high quality, color images with excellent performance and dependability; all in a compact design perfectly suited for commercial facilities such as retail stores, shopping malls, stadiums, arenas, banks and office buildings. **Features:** On/off switchable Back-Light Compensation (BLC) to automatically improve object recognition; accepts DC servo lenses; 24VAC power; DC/video output for use with automatic iris CS lenses; video output: BNC 1V p-p, 75ohm. **Note:** Lens not included.

Order #	ONLY
SSC-DC374	$195.00



#DS-2CZ232N



DS-2CZ252N

Hikvision Analog CCD Zoom Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features**: •1/4" Sony Interline transfer HAD CCD •.2 lux •480TVL, 768 x 494 resolution •RS-485 •OSD menu •#DS-2CZ252N is capable of either black and white or color, and features 520TVL resolution when used in B&W mode **Note**: 12v adapter not included (#82-3950) **Output**: •1V p-p, 75ohm (BNC)

Order #	Lens	ONLY
DS-2CZ232N	3.9~85.8mm (22x zoom)	$247.00
DS-2CZ252N	3.84~88.4mm (23x zoom)	319.00



BOSCH

Dinion High Resolution Color Camera

The LTC 0455 series are compact rugged, ⅓" image format digital color CCD cameras. Their superior sensitivity, resolution and picture quality provide optimal performance in virtually all situations. On-screen displays (OSD) provide quick and easy access to all camera features. The LTC 0455 cameras also comes with a lens wizard that automatically detects the type of lens installed and provides an OSD guide that allows the installer to easily adjust the lens level and focus without special tools or filters. NightSense™ is used to further extend the excellent sensitivity by a factor 3 in monochrome operation. Automatic sensing for tracking white balance, provides true to life color images in indoor and outdoor applications. Easy installation, digital signal processing, on screen displays, superior picture quality and reliability brings the video performance of high resolution color cameras to a level never reached before and makes the LTC 0455 series the best choice for first time and professional users. **Specifications:** Power: 12VDC or 24VAC, 4W. Resolution: 480 lines, 379,000 pixels. Sensitivity: 0.1 lux. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	ONLY
82-9520	$247.00



speco technologies

High Performance Color Camera

⅓" color camera features interline transfer CCD with 420TVL resolution, minimum light requirement of 0.5 lux, auto electronic shutter, BLC, auto iris support, and internal synchronization. Power: 12VDC; 200mA (use #82-3950 adapter). Output: 1V p-p, 75ohm. **Note:** Lens not included. Mfr. #VL-611C.

Order #	ONLY
82-12250	$114.00

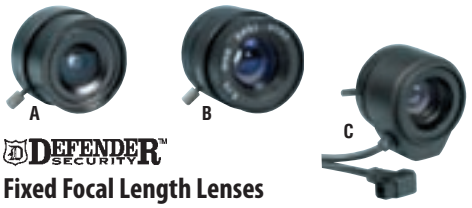


PELCO

Ultra High Resolution Digital Color Camera

Featuring a small, compact housing the CCC1380UH is designed to provide superior picture quality over a wide range of conditions. **Specifications:** •⅓" Sony Super-HAD CCD image sensor with DSP technology •540TVL resolution •0.7 lux •DC/video auto iris •On-screen menu configuration •AWB, AGC, ESC, and BLC •Top and bottom mounting threads **Power:** Autosensing 12VDC and 24VAC (dual voltage). Output: 1V p-p, 75ohm (BNC). **Note:** Lens not included.

Order #	ONLY
C10CH-6	$237.00



DEFENDER SECURITY™

Fixed Focal Length Lenses

Save time and money with lenses by Defender Security. Designed with your needs in mind, these lenses offer a wide range of options to suit your application. All lenses are CS mount and are ideal for ⅓" image format CCDs. The recommended minimum object distance is greater than 8".

Fig.	Order #	Focal length	Aperture (F)	Viewing Angle	ONLY
A	**Fixed iris**				
	82-10155	4mm	1.6	76°	$15.49
	82-10165	8mm	1.6	42°	15.49
	82-10170	12mm	1.6	27°	15.49
B	**Manual iris**				
	82-10180	4mm	1.2	76°	30.99
	82-10190	8mm	1.2	42°	30.99
	82-10195	12mm	1.4	27°	30.99
C	**DC auto-iris**				
	82-10210	4mm	1.2	76°	61.99
	82-10215	8mm	1.2	42°	61.99



PELCO

Varifocal Lenses

Pelco's ⅓" varifocal lenses offer versatile and flexible packages in one lens. Each lens in this series covers a specific range of focal lengths and is available in manual or DC auto iris configuration. Adjust these lenses to get the exact field of view instead of "almost–the–right–view." Lenses will fit all ⅓" CS mount cameras.

Order #	Focal Length	Angle of View	ONLY
Manual Iris			
13VA3-8	3~8mm	35°~93°	$61.99
13VA5-50	5~50mm	4°~40°	144.00
DC Iris			
13VD1-3	1.6~3.4mm	84°~180°	185.00
13VD3-8	3~8mm	35°~93°	61.99
13VD5.5-82.5	5.5~82.5mm	3°~50°	247.00
13VD5-50	5~50mm	5°~53°	185.00

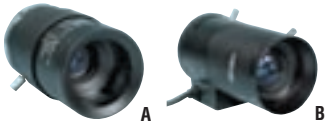


SANYO

¼" Color CCD DSP High Performance Camera

¼" CCD with DSP circuitry produces more than 350 lines and over 270,000 picture elements. High sensitivity, minimum illumination of 0.3 lux (high gain, F1.2). Two types of backlight compensation. 24VAC and 12VDC, dual power operation. C/CS lens mount with adapter. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	Mfr. #	ONLY
82-9550	VCC-3944	$166.00



DEFENDER SECURITY™

Varifocal Lenses

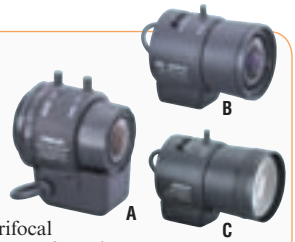
- ✔ *Focal lengths up to 60mm*
- ✔ *DC, manual and video iris*

Take the guess work out of your CCTV installation. Defender Security offers a wide range of options to make your job easier. Varifocal lenses feature fully adjustable focal lengths reducing the lenses you need to stock. All lenses are CS mount and are ideal for ⅓" image format CCDs. They are available in manual, DC and video auto-iris. The recommended minimum object distance is greater than 8".

Fig.	Order #	Focal length	Aperture (F)	Viewing Angle	MSRP	ONLY
A	**Manual iris**					
	82-10255	2.8~12mm	1.4	110°~28°	$62.95	$54.99
	82-10265	6~15mm	1.6	52°~23°	54.95	49.49
	82-10270	12.0~30mm	1.6	28°~12°	57.95	51.99
	82-10275	6~60mm	1.6	52°~6°	139.00	114.00
B	**DC auto-iris**					
	82-10280	2.8~12mm	1.4	110°~28°	89.95	82.49
	82-10285	12.0~30mm	1.6	28°~12°	89.95	82.49
	82-10290	6~60mm	1.6	52°~6°	189.00	151.00

FUJINON CCTV

AT ASPHERIC TECHNOLOGY



Varifocal Lenses

Fujinon's ⅓" format varifocal lenses feature patented manufacturing technology with aspherical lens elements to optimize resolution and optical performance. In addition to standard daytime lenses, the day/night compatible lenses provide excellent low light performance for your day/night camera by compensating for aberrations that exist under near infrared light conditions. Lenses will fit all ⅓" CS mount cameras.

Fig.	Order # / Mfr. #	Focal Length	Day/ Night	Zoom Ratio	ONLY
Manual Iris					
A	82-10711 YV2.8x2.8LA-2	2.8~8mm	Day	2.7x	$41.49
A	82-10715 YV2.7x2.9R4B-2	2.9~8mm	Day/Night	2.7x	71.99
B	82-10720 YV5x2.7R4B-2	2.7~13.5mm	Day/Night	5x	81.99
C	82-10725 YV10x5B-2	5~50mm	Day	10x	144.00
C	82-10730 YV10x5R4A-2	5~50mm	Day/Night	10x	154.00
DC Auto Iris					
A	82-10737 YV2.8x2.8LA-SA2L	2.8~8mm	Day	2.7x	44.49
A	82-10740 YV2.7x2.9R4B-SA2L	2.9~8mm	Day/Night	2.7x	114.00
B	82-10745 YV5x2.7R4B-SA2L	2.7~13.5mm	Day/Night	5x	134.00
C	82-10755 YV10x5R4A-SA2L	5~50mm	Day/Night	10x	185.00
C	82-10757 YV3.3x15R4A-SA2	15~50mm	Day	10x	114.00



Swann
Black and White Video Intercom System
•Doorbell activates live image •Night-vision camera •Easy installation using existing doorbell wiring

Order #	ONLY
82-11846	$162.00

A DEFENDER SECURITY
17" Color LCD Security Monitor

Order #	ONLY
82-12881	$323.00

B DEFENDER SECURITY
19" Color LCD Security Monitor

Order #	ONLY
82-12882	$347.00

C MCM
H.264 Multiplex Networkable Four Channel DVR

Order #	ONLY
82-13490	$272.00

D **Video Coax Surge Protector**

Order #	ONLY
82-8485	$22.99

E DEFENDER SECURITY
Video Ground Loop Isolator

Order #	ONLY
82-6132	$41.49

F MuxLab
VideoEASE CATV Balun II

Order #	ONLY
82-9485	$27.99

G DEFENDER SECURITY
1 x 2 Distribution Amplifier

Order #	ONLY
82-14080	$26.49

H DEFENDER SECURITY
High Resolution Color Day/Night Camera with Varifocal Lens

Order #	ONLY
82-12355	$218.00

J DEFENDER SECURITY
Color Day/Night Vandal Resistant Ball Camera with IR LEDs

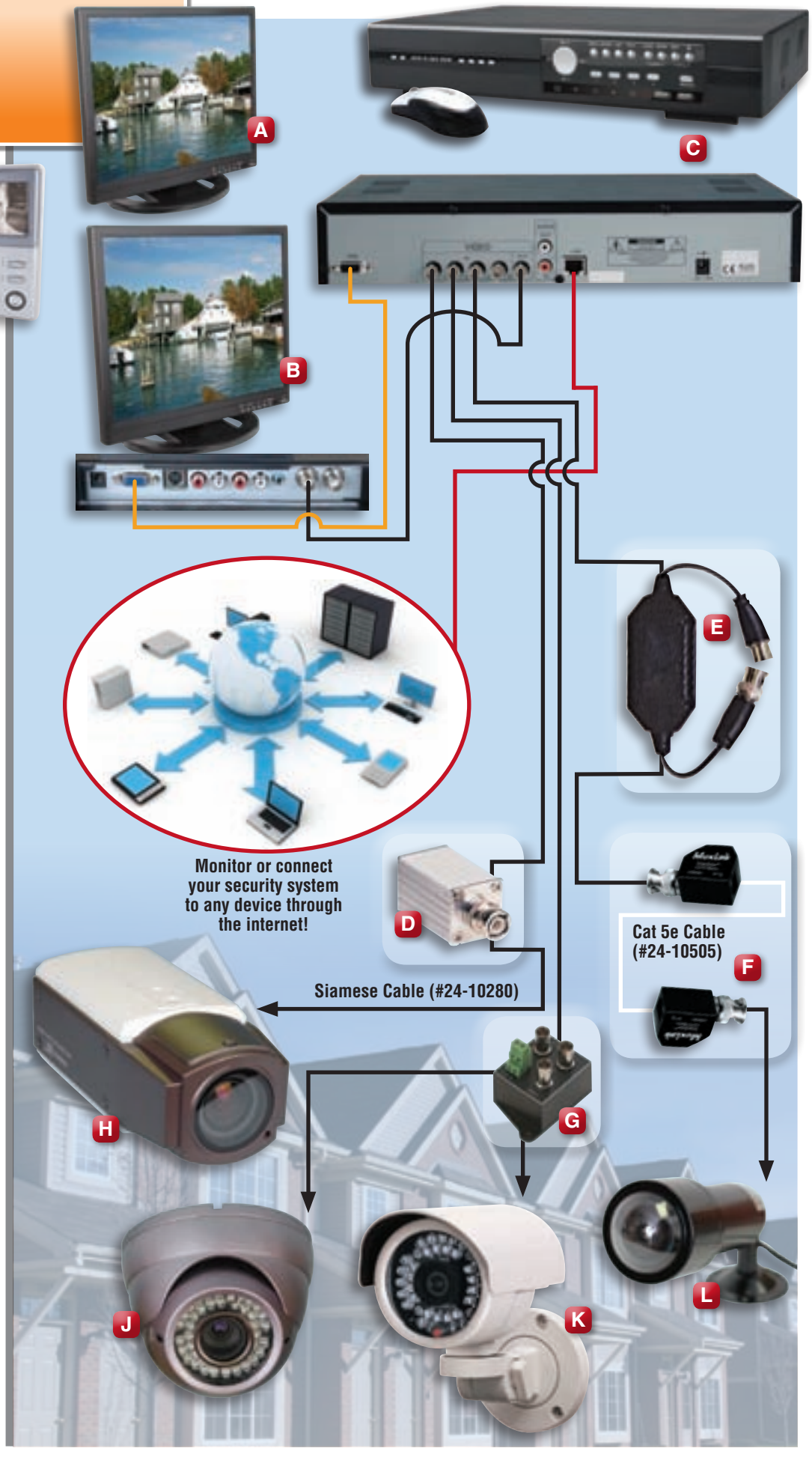
Order #	ONLY
82-12400	$124.00

K MCM **Waterproof Color Camera with IR LEDs**

Order #	ONLY
82-12370	$92.49

L DEFENDER SECURITY
Wide Angle Weatherproof Bullet Color Camera

Order #	ONLY
82-11466	$130.00



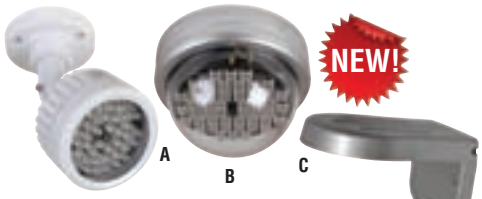
Infrared Illuminators



Infrared Illuminators

Using an infrared illuminator with black and white cameras allows the camera to virtually see in the dark. Built–in CdS sensor turns the illuminator on when the light level is below 10 lux. Usable distance of 30'~60' and 20° dispersion angle. Input power: 12VDC, 200/350/500mA.

Order #	Diameter	LEDs	Distance	MSRP	ONLY
82-9405	69mm	56	45'	$59.99	$44.49
82-9410	94mm	104	60'	89.99	54.99



Outdoor Infrared Illuminators

Perfect solution for adding camera surveillance lighting to dark parking lots or back yards, these illuminators feature exceptional range and heavy-duty construction. **Features:** •48 high powered infrared LEDs •Approximate range: 175 square feet (#82-13235), 75' (#82-13215) •IP66 weatherproof aluminum housing •24" power pigtail •Required power: 12VDC, 850mA (#82-13235), 12VDC, 400mA (#82-13215) •**Note:** Adapter not included

Fig.	Order #	Description	MSRP	ONLY
A	82-13220	Bullet illuminator	$79.99	$61.99
B	82-13235	Dome illuminator	129.99	104.00
C	82-13240	Wall mount bracket (for #82-13235)	24.99	20.99



High Powered Weatherproof Infrared Illuminators

Ideal for any CCTV set-up that requires longer-distance nighttime illumination than what most infrared security cameras are capable of producing. **Features:** •10mm high powered infrared LEDs •IP66 weatherproof aluminum housing •20" power pigtail •Required power: 12VDC, 700mA (#82-13225), 12V 1A (#82-13230) •**Note:** Adapter not included (#82-11322)

Order #	# of LEDs	Illumination Distance (est.)	MSRP	ONLY
82-13225	12	175'	$99.99	$82.49
82-13230	18	250'	129.99	104.00



Weatherproof Low-Profile Infrared Illuminator

Compact, 20 LED IR illuminator is ideal for mounting on box cameras, housings, or in tight spaces. Weatherproof IP68 construction is perfect for outdoor conditions, and the high illumination/ low power consuming 840nM LEDs Operating temperatures range from 14°F~110°F. Power: 12VDC, 180mA. Adapter not included (#82-3950). Y-splitter cable not included (#24-5355). 25' nighttime IR range.

Order #	MSRP	ONLY
82-11530	$69.95	$54.99

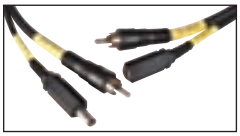
Video Power Cables

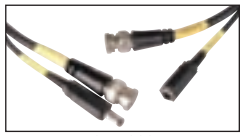


Mini-Coax CCTV Video/Power Cables

Easily extend your video and power connections up 150' with flexible, light-weight, pre-terminated mini-coax patch cables. **Specifications:** 75ohm, EMI-RFI shielded, low-loss mini-coax (OD is 0.167" nominal) video cable bonded with power cable (5.5mm x 2.0mm male/female DC barrel connectors). Includes two BNC to RCA adapters to accommodate common camera video connections.

Order #	Length	(1-4)	(5-up)
24-9675	25'	$10.99	$9.50
24-9676	50'	17.99	14.02
24-9678	100'	27.49	23.24
24-9679	150'	38.49	35.96

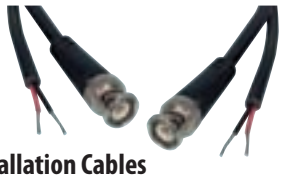

#24-5300


#24-5280

CCTV Video/Power Installation Cables

Make your CCTV installations quick and easy with pre-made CCTV cables. Combination video/power with BNC or RCA type connectors 5.5 x 2.0 DC barrel connector for power (male/female).

Order #	Video Cable	Length	ONLY
24-5280	BNC	25'	$13.49
24-5285	BNC	50'	20.49
24-5290	BNC	75'	25.49
24-5300	RCA	25'	10.99
24-5305	RCA	50'	20.49



CCTV Installation Cables

Make your CCTV installation quick and easy with pre-made CCTV cables. Combination video/power with BNC connectors for video and 18AWG twisted pair for power.

Order #	Length	ONLY
24-6605	25'	$11.49
24-6615	75'	28.49
24-6620	100'	30.49
24-6625	150'	44.49

Dummy Cameras



Dummy Cameras

Take advantage of economical dummy cameras when budgeting for your next CCTV installation. Featuring realistic designs and rugged ABS construction, these dummy cameras make it nearly impossible to detect they are not real!

Fig.	Order #	Type	Flashing LED	MSRP	ONLY
A	82-12955	Box camera	Yes	$19.99	$13.49
B	82-12956	IR bullet camera	Yes	19.99	13.49
C	82-12958	Dome camera	No	14.99	9.28



Outdoor Dummy Camera Housings

Lower your installation cost without sacrificing the deterrence achieved from strategically positioned dummy housings. A great way to economically enhance your loss prevention efforts, these rugged all-metal housings and mounts feature realistic on-board cameras with flashing LEDs to simulate the appearance of live video surveillance.

Fig.	Order #	MSRP	ONLY
A	82-12957	$29.99	$20.99
B	82-12960	59.99	41.49



Dummy Pendant Dome Camera

Large dummy dome and camera simulates the real thing at a fraction of the cost. The life-like box camera with flashing LED is suspended on a mount inside the rugged, weather resistant ABS dome housing. Dimensions: 15" (H) x 11" (W) x 15" (D).

Order #	MSRP	ONLY
82-12959	$69.99	$51.99

Anti-Theft Yard Signs



CCTV Warning Signs

Let any potential intruder know that you have a security camera system, or at least make them think that you do. **Note:** Mounting hardware not included.

Order #	Dimensions (W x H)	ONLY
82-13275	11.5" x 18"	$8.27
82-13280	8.5" x 11"	5.14

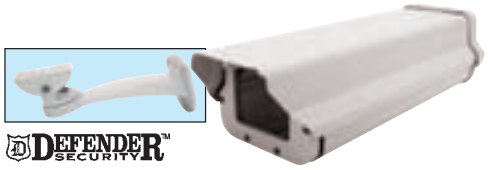


Swann Anti-Theft Yard Signs

•Helps deter intruders and burglars •Highly visible blue and red finish •Large 6" diameter •Use on lawn or stick sign to fence or wall •Includes 3' stake •Mfr. #SW276-YSS

Order #	ONLY
82-12535	$8.27

Camera Enclosures



Outdoor Camera Enclosure Kit

Outdoor aluminum camera housing and mount features a front-hinged lid, glass window lens, lockable clasp to secure the lid, baked enamel finish, one moisture resistant cable gland, and an adjustable mounting bracket. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC

Order #	Description	MSRP	ONLY
82-12385	Housing and mount only	$69.95	$32.49
82-12386	Housing and mount w/ 24VAC heater and blower	89.95	42.49



Side-Opening Outdoor Camera Enclosure Kit

Outdoor camera housing features patented side-opening lid with security hex screws to secure lid closed, aluminum construction with enamel finish, and moisture resistant cable chuck. Heavy-duty mounting bracket features pass-through cable management and multi-directional, 360° swivel/180° tilt adjustment. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC.

Order #	Description	MSRP	ONLY
82-12390	Housing only	$99.95	$63.99
82-12391	Housing w/fan and heater	129.00	72.49



Indoor/Outdoor Camera Housing

Indoor/outdoor housing features extruded aluminum construction, adjustable support bracket mounting nuts, and dual moisture resistant cable chucks. Remove back panel and slide-out camera ounting plate to install camera. Heavy-duty brackets recommended (#82-11385 or 82-11390). Inside dimensions: 12.5" (L) x 3.5" (W) x 3" (H). Power: 24VAC.

Order #	Description	ONLY
82-11400	Housing w/fan and heater	$41.49



CCTV Camera Mount Knuckles

Knuckle assemblies are available with knob adjustment. Knuckles came with ¼-20 male/female threads and lock ring.

Order #	Mfr. #	Description	ONLY
82-3865	851-00	Black w/knob	$16.89
82-3870	851-00W	White w/knob	16.89

Camera Mounts



Pan/Tilt Camera Mounts

Indoor and outdoor pan-only, and pan/tilt mounts commonly used for mounting cameras and housings that require remote control maneuverability. **Specification:** •Travel (Pan) bi-directional auto scan with two adjustable positive stops to change direction •Manually adjustable tilt angle •Pan speed: 5°/sec •Construction: ABS/aluminum **Note:** Outdoor P/T mount is water resistant.

Fig.	Order #	Description	Pan	Tilt	Max Load	MSRP	ONLY
A	82-12425	Indoor pan-only mount	350°	90°	11 lbs.	$49.95	$16.99
B	82-12435	Indoor pan/tilt mount	350°	50°	22 lbs.	69.95	38.49
C	82-12440	Outdoor pan/tilt mount	350°	50°	22 lbs.	129.00	73.49
D	82-12445	Controller for pan, or P/T	-	-	-	49.95	30.99



Heavy-Duty Camera Mount

Heavy-duty aluminum camera mount features a 22 lb. capacity and 12" length. Excellent choice for use with any camera or housing. 360° swivel and 170° tilt angle. Color: Putty

Order #	MSRP	ONLY
82-11390	$17.99	$15.49



Universal Camera Mount with Ceiling Clip

•12 possible combinations •1" mounting head adjustable up to 180° •2" drop ceiling "X" clip •2⅜" free-standing/wall mount base •Two 2" long shafts •One 1" shaft •¼"/20 threads throughout •All parts interchangeable

Order #	Color	ONLY
82-11335	Black	$10.49
82-11336	White	10.49



Adjustable Camera Mount

•Mount on interior wall or ceiling •Constructed of high impact plastic •Size: 7" •Capacity: 7.5 lbs. •Swivel angle: 360° rotation •Tilt angle: 180° •Color: Putty

Order #	MSRP	ONLY
82-11380	$10.99	$8.27



Versatile Camera Mounting Bracket

Economical, multi-purpose camera mounting bracket for most CCTV applications. Coated metal construction. Four-piece bracket facilitates both wall and ceiling mounting in straight, or L-shape configuration. Maximum load 6 lbs.

Order #	Color	MSRP	ONLY
82-11375	Black	$10.99	$9.28
82-11376	Putty	10.99	9.28

Power Supplies







CCTV Camera Power Supplies

Power multiple cameras with a single power source. **Features:** •100V~240V operation •Lighted power switch •4' grounded, UL listed power cord •Removable screw-type terminals •Mounting tabs •Available in three different configurations

Order #	Outputs	Power Rating	Current / Output	Dimensions (L x W x D)	MSRP	ONLY
82-13260	4	12VDC, 5A	1.25A	3.75" x 5" x 2.5"	$59.99	$40.49
82-13265	4	24VAC, 4A	1A	5.75" x 6.5" x 1.5"	69.99	51.99
82-13270	9	12VDC, 7A	775mA	5.75" x 4.5" x 1.5"	64.99	44.49



24VAC CCTV Camera Power Supplies

Easy to install 24VAC, UL listed (2044), CCTV power supply and distribution enclosure designed with individually fused outputs for powering CCTV cameras and accessories. **Specifications:** •Input power: 115VAC 50/60Hz, 9A •Main fuse rated at 5A •Surge protected outputs •AC power LED indicator •Individual LEDs for each output •Power on/off switch •Spare fuses and 5' two conductor power cord included.

Order #	Outputs	Current	MSRP	ONLY
82-10705	4	4A continuous	$99.00	$71.99
82-10706	8	4A continuous	129.00	92.49
82-10707	16	8A continuous	169.00	144.00

Power Supplies



SECO-LARM 12VDC Power Supply for CCTV Cameras

Seco-Larm's line of DC CCTV power supplies is the cost-effective way to power multiple cameras and is perfect for many security system and access control applications including integration with alarms. **Features:** •Each output individually fused •Output voltage adjustable with potentiometer to compensate for voltage drop (12.0~15.1VDC) •Individual red status indicator LED for each output •6' power cord included

Order #	Outputs	Amps	Size	ONLY
82-13860	4	2.5	10" x 7¾" x 3½"	$70.99
82-13861	9	4.0	10" x 7¾" x 3½"	90.99
82-13862	16	6.0	12" x 12" x 3½"	151.00

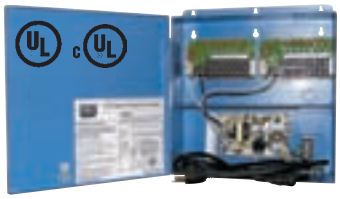


DEFENDER SECURITY 12VDC CCTV Camera Power Supplies

UL listed, distributed power supply designed with individually fused outputs for powering high output CCTV cameras and accessories. **Features:** •Individual power LED indicators •On/off safety switch with LED •Individual fuse protected outputs •Main fuse setting of 10A •Vented housing for cooler operation •Adjustable potentiometer on power supply for longer wire runs ± 10% •Includes a three conductor grounded line cord

Order #	Output	Total Current	Current/Channel	ONLY
82-13765	4 Camera	3.7A	1A	$60.99
82-13766	9 Camera	5.2A	600mA	80.99
82-13767	16 Camera	12.5A	800mA	101.00

12VDC High Output Camera Power Supplies



12VDC, UL listed, CCTV distributed power supply designed with individually fused outputs for powering high output CCTV cameras and accessories. Specifications: •Surge protected outputs with individual LED power indication •±10% voltage adjustment for long wire runs •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor US power cord included.

Order # Dimensions	Outputs	Total Current	Current/ Channel	ONLY
82-11309 8.0" x 9.5" x 3.75"	4	4A	1A	$72.49
82-11310 11.25" x 11.25" x 3.75"	9	4A	800mA	110.00
82-11311 11.25" x 11.25" x 3.75"	16	8A	1.2A	152.00

12VDC Extra High Output Switching Power Supply



Sixteen camera, 12VDC, UL listed, CCTV distributed power supply designed with individually fused 1200mA outputs for powering high output PTZs, cameras and accessories. Integrated voltage potentiometer for ± 10% long-run cable adjustment. •16 surge protected outputs with LED power indication •12A continuous current •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •Dimensions: 11.25" x 11.25" x 3.75" •5' three conductor US power cord included.

Order #	ONLY
82-12130	$162.00

24VAC Camera Power Supplies



UL approved 24VAC power supplies for CCTV applications. Individually fused outputs with LED indicators for each fuse. Dimensions: 8⅛" (W) x 9¾" (L) x 3¾" (H).

Order #	Outputs	Current	ONLY
82-4690	9	4A continuous	$51.99
82-4695	16	8A continuous	87.99
82-9205	4	4A continuous	46.49

12VDC/ 24VAC Dual Voltage Camera Power Supplies

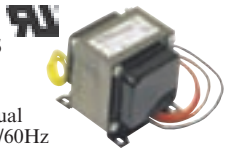


Dual voltage CCTV distributed power supply combines eight 12VDC outputs and eight 24VAC outputs for a total of 16 individually fused channels (7.5A total output; main fuses are rated at 5A) in one convenient 11.25" x 11.25" x 3.75" cabinet. **Specifications:** •Surge protected outputs with individual LED power indication •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor power cord and two spare fuses included.

Order #	ONLY
82-11315	$152.00

Power Products

Open Frame Transformers



Used in a wide variety of applications, including CCTV, access control, and alarms. •Dual input voltage: 120/240VAC, 50/60Hz •Shielded windings to reduce electromagnetic interference (EMI) •Selectable input voltage •Selectable output voltage •UL recognized.

Order #	Output Voltage	Amp	V/A	ONLY
82-12775	24VAC	2.08	50A	$23.99
82-12776	16VAC	6.25	100A	34.49
82-12777	24/28VAC	4.16/3.57	100A	34.49
82-12778	24/28VAC	7.50/6.43	180A	51.99

24VAC to 12VDC Regulated Power Convertor



Allows 12VDC cameras to be powered from a 24VAC power source. Ideal for integrating 12VDC cameras into an existing 24VAC system. **Specifications:** •Input power: 20~28VAC; 16~30VDC •Output power: 12VDC regulated •Input side: 11.8", 22AWG 2 pin screw lock terminal block •Output side: 11.8", 22AWG 2.1mm DC plug

Order #	Output Voltage	Dimensions	ONLY
82-11325	300mA	1.77" x 1.0" x 0.75"	$9.28
82-11326	800mA	2.35" x 1.0" x 1.75"	10.99

SECO-LARM 5-in-1 Multi-Purpose 12VDC Tester



The 5-in-1 Multi-Purpose 12VDC Power and Signal Tester from SECOLARM allows you to check that you have a sufficient power connection between electronic components. Easy to read LEDs make identifying your connections a breeze. Four individually lit LEDs show the strength of the voltage present from excellent to poor, while two separate LEDs show the progress of the test you are performing. **Features:** •Selectable 500mA or 1A load •DC jack input: Plug DC power jacks directly into the tester for greater flexibility •Tests: Voltage, battery load, voltage drop, polarity, and PTC fuse •Included illuminated power connector with alligator test leads of unequal length to prevent them from touching during testing •Mfr. #ST-BT01Q

Order #	ONLY
82-14005	$30.49

Dual Voltage Power Transformer



Power two security devices simultaneously! Or, simply use this one unique 12VDC and 24VAC power transformer for a 24V tap, or a 12VDC tap. **Specifications:** •24V at 635mA; 12V at 1A •UL/CUL rated •White case •Dimensions: 2.25" x 2.5" x 3.5" •9.5 oz.

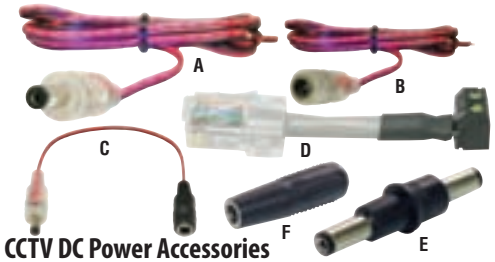
Order #	ONLY
82-12135	$14.49



CCTV DC Power Pigtail

Ideal for CCTV applications, these DC power pigtail cords are handy in the field when terminating and transitioning 2 conductor camera power. Also available in a female version. **Specifications:** •DC barrel plug and receptacle dimensions: 5.5mm x 2.1mm •Center positive •Color-coded wires; red(+); black(-) •3' length •Tinned leads •26AWG.

Order #	Description	MSRP	(1-9)	(10-up)
24-5361	Male DC pigtail	$10.99	$4.53	$3.40
24-5362	Female DC pigtail	10.99	4.53	3.35



CCTV DC Power Accessories

Choose from a variety of useful CCTV DC power pigtail, barrel adapters and testers.

Fig.	Order #	Description	ONLY
A	82-12675	3' male DC plug w/ LED	$7.26
B	82-12676	3' female DC jack w/ LED	7.26
C	82-12680	6" in-line DC tester w/ LED	6.25
D	82-12685	2" RJ-45-to-terminal block	5.14
E	82-12690	DC plug-to-plug adapter	3.02
F	82-12695	DC jack-to-jack adapter	2.11



ELK PRODUCTS, INC. Rechargable, Sealed Lead Acid Batteries

ELK sealed lead acid batteries are maintenance free, long life, back-up batteries specially conditioned for alarm applications. Maximum charging current is nominal capacity times 0.3. Connections via .187" disconnect except #82-4765 which is bolt and nut.

Order #	Mfr. #	Capacity	Dimensions (L) x (W) x (H)	ONLY
6 Volt				
82-4740	ELK-0650	5.0Ah	2.8" x 1.8" x 4.0"	$12.99
12 Volt				
82-4745	ELK-1213	1.3Ah	3.8" x 1.7" x 2.0"	17.99
82-4750	ELK-1250	5.0Ah	2.75" x 2.75" x 4"	22.99
82-4755	ELK-1280	8.0Ah	6.0" x 2.5" x 3.75"	33.49
82-4760	ELK-12120	12Ah	6.0" x 4.0" x 3.75"	51.99
82-4765	ELK-12180	17Ah	7.2" x 3.0" x 6.5"	72.49



SECO-LARM Low Voltage Battery Cut-Off

The Enforcer Low-Voltage Battery Cut-Off prevents deep discharge of backup batteries. Use it to save power for a backup battery on your security system. If there is a power failure this device will ensure that your backup battery remains powered and your security system won't go down. **Features:** •Selectable 12/24VDC •Adjustable voltage cutoff and restore point •Master on/off switch •Green LED AC power indicator • Dual color DC LED indicator •Includes: Low Voltage Battery Cut-Off, battery lead, double-sided tape, and owner's manual •Mfr. #ST-BD01Q

Order #	ONLY
82-13990	$50.49



Power Transformers

Power transformers for use in security applications such as alarm panels, door access controls and security cameras.

Order #	Volts	V/A	ONLY
82-1530	24	20	$8.98
82-1535	24	40	8.98
82-1540	16.5	40	8.98
82-1545	12	40	8.98
82-1550	12	20	8.98



ELK Security Transformers

Power transformers for security applications. Features a plug-in ground and auto-resetting overload protection.

Order #	Volts	V/A	ONLY
82-6060	16	40	$15.49
82-6061	24	40	15.49



SECO-LARM AC/DC Voltage Converter

The Enforcer regulated 0.5A voltage converter is the ideal solution for converting 12V or 24VAC or DC power in regulated and filtered 5V, 12V or 24VDC power. It creates low-voltage DC from different power sources and enables quick and efficient installation of DC security devices and audio/video (A/V) equipment. Retrofitting older camera systems that run on AC is now easier than ever. **Features:** •Selectable 5, 12, or 24VDC output via jumper •Built-in overload protection •Regulated and filtered output •Dual-color LED power output indicator

Order #	Mfr. #	Output	ONLY
82-14010	ST-LA105-TTQ	0.5A	$20.49
82-14011	ST-LA110-TTQ	1.0A	30.49



Alert Mate

Safety at the flick of a switch! With a 130dB siren everyone will know that you are in danger. Packaged in a strong ABS plastic housing makes it very durable. You can activate the siren by the "ON/OFF" switch, or by pulling the pin from the top. Requires one 9V battery not included (#292-035).

Order #	(1-3)	(4-up)
82-610	$11.49	$8.80

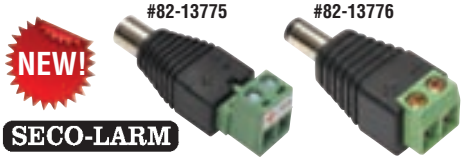


STI Wireless Motion-Activated Chime Receiver with Sensor

This popular system greets your visitor with the sound of music while alerting you of their presence. Can be used as a doorbell or pager for family members who require special attention. Ideal for you home or business! **Features:** •Chime sounds (13 choices available) when motion is detected •Weather-sealed transmitter operates up to 100' •Detection zone of 140° x 40' •Activation switch allows users to select a song/sound or switch to alarm mode •Wireless signal can pass through doors, walls, and floors •ETL listed and FCC certified •Includes adjustable brackets for mounting

Order #	Description	ONLY
82-13650	Chime receiver and motion sensor	$44.49
82-13651	Motion sensor only	19.49

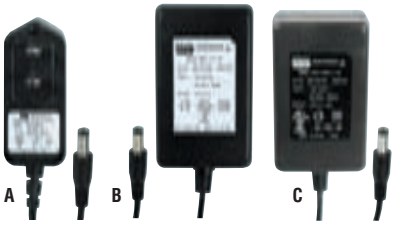
Power Products



SECO-LARM DC Jack and DC Plug to Terminal Block

The Seco-Larm DC jack/plug to removable terminal block is a connector of a 2.1mm female/male DC jack to a removable terminal block; it simplifies any CCTV installation, access control, or security application. Featuring solid and durable construction, its small size is convenient for travel - simply throw it in your carry-on and go. **Specifications:** •2.1mm DC jack •Maximum allowable current: 2 amp •Plug dimensions: 5.5 (OD) x 2.1mm •Maximum allowable voltage: 30 VAC/VDC •UL-Listed AWG#22 wires

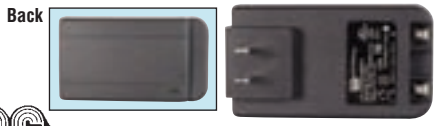
Order #	Mfr. #	ONLY
82-13775	CA-151R	$3.02
82-13776	CA-161T	3.02



Ultra Compact AC Adapters

UL and CSA listed AC to DC switching power supply suitable for security cameras and other portable electronic devices. Light weight, compact and efficient switch mode design incorporates highly regulated output within ± 0.25V of rated output, even with no load. Input: 100V~240V 50~60Hz. Output: 12VDC. 5' output cord with 5.5mm x 2.1mm center positive coaxial DC power plug.

Fig.	Order #	Output	ONLY
A	82-11320	500mA	$7.67
B	82-11321	1.0A	13.49
C	82-11322	1.5A	16.99



Switching Power Supplies with Screw Terminals and LED Indicator

Designed for CCTV and alarm applications, these 12VDC UL and CSA listed AC to DC switching power supplies feature screw terminal connections, precision power regulation, LED supervision, and short circuit/over voltage protection. Input: 100V-240V 50~60Hz. Output: 12VDC. Dimensions: 2.0" x 3.75" x 1.50"

Order #	Output	Rated	ONLY
82-11323	12VDC/500mA	6W	$7.67
82-11324	12VDC/1.0A	12W	13.49
82-11327	12VDC/2.0A	24W	16.99
82-11328	24VDC/1.0A	12W	13.49



First Alert Professional Smoke and Fire Detector

The world's best selling smoke detector. Flashing LED indicates detector is working. Hinged cover. Ionization type detector.

Order #	ONLY
82-1310	$15.49

Safety Technology International



Emergency Device Theft Stopper

Eliminate theft, misuse, and vandalism of your emergency devices (fire extinguisher, defibrillator) with this sturdy, self-contained security device. **Features:** •Sets off a piercing 105 decibel alarm when moved from its normal position •Highly visible "STOP" sign discourages wrongful use •Virtually indestructible polycarbonate housing •Deactivation cable is provided •Includes a 9-VDC alkaline battery

Order #	Description	ONLY
82-13685	Fire extinguisher	$30.49
82-13690	Defibrillator	32.49



Clock/Bell Damage Stopper®

These super tough, 9 gauge steel wire guards are designed to protect clocks, bells, and similar instruments. Lifetime guarantee against breakage in normal use. **Features:** •Octagon, spider web like shape enables the cover to handle heavy knocks •Installation is fast and easy •Tamper resistant hardware is available •May be painted one time before installation •6" in depth •Simple and quick removal for routine maintenance

Order #	Description	ONLY
82-13720	10.5" diameter	$40.49
82-13721	16.5" diameter	44.49
82-13722	20" diameter	50.49



Heavy-Duty Sign/Light Damage Stopper®

The simple solution to combat vandalism and accidental damage. Made of 9 gauge steel wire, this protective cage is virtually indestructible and is backed by a lifetime guarantee against breakage for normal use. **Features:** •Easy-to-install (all mounting hardware is included) •Coated with corrosion resistant polyester •May be painted prior to installation •Tamper resistant hardware

Order #	Description Size	ONLY
82-13710	Exit Sign Stopper® 10.5" x 13.75" x 2.75"	$40.49
82-13715	Emergency Light Stopper® 10.75" x 24.75" x 11.25"	70.99



Clear Thermostat Protector

These tough, tamper-proof covers are perfect for preventing vandalism, damage, and thermostat abuse in public areas. **Features:** •Molded of heavy-duty polycarbonate material •Easy to install for either flush mount applications or surface mountinstallations with available spacers •Holes in the frame allow air to circulate freely for proper operation of thermostat •Interior wall on the frame prevents objects from entering the cover •Backed by a lifetime guarantee against breakage during normal use

Order #	Description	Approximate Size	ONLY
82-13725	With key lock	5.5" (H) x 4.5" (W)	$16.49
82-13730	With key lock	7.6" (H) x 9.5" (W)	25.49
82-13735	Dome shaped	9" (H) x 3" (D)	30.49
82-13740	Extra key for #82-13725 and 82-13730		5.04



Stopper® II Fire Alarm Protector

This unique and patented device has been helping stop false fire alarms around the world for almost 30 years, without restricting legitimate alarms. Ideal for schools, hospitals, nursing homes, stores, hotels and public buildings of almost every kind. **Features:** •Cover is UV-stabilized •Lifetime guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components) •95 or 105 dB self-contained alarm. Complete with battery •UL Listed to U.S. and Canadian safety standards (for standard and custom labeling) •FM Approved •Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C) •Fits virtually all manual pull stations

Order #	Description	ONLY
82-13700	Includes horn	$90.99
82-13705	Includes horn and spacer	101.00
82-13706	Conduit spacer - clear	18.49



Solar Powered Lighted House Number

Helps ensure that guests, police, fire, medical emergency teams and more are able to reach your residence or business quickly. The easy two-minute installation can be done on the front lawn or mounted on the building.**Features:** •Modern design compliments most homes or office buildings •Long-lasting LED light •Selectable numbers with up to five digits •Weatherproof •Energy efficient solar panel converts ordinary daylight into enough power to illuminate your house number all night long •Large bright numbers are visible from far away

Order #	ONLY
82-13660	$25.49



Electronic Watchdog Alarm System – Rex Plus®

Rex Plus® is the electronic watchdog that never sleeps. Rex can see through thick doors, walls, glass, and his barking gets louder as the intruder gets closer. Perfect for apartments, homes, stores, and all buildings that require security. **Features:** •Plugs into any standard electrical outlet •Reliable 24-hour protection •Adjustable volume controls •Variable distance sensitivity (up to 30') •Your choice of four sounds: Barking sound of a ferocious attack dog, barking dog for 15~20 minutes then switches to a siren, continuous sound of the rainforest, and sounds of the rainforest to announce the arrival of visitors

Order #	ONLY
82-13655	$83.99



Knock-Knock Door Chime

Hear when guests arrive while in the back part of an office, home, or basement. Great for buildings that do not have a working or too soft of a doorbell.**Features:** •Automatically chimes when someone is at the door •Smart sensor is only activated by the knocking vibration to eliminate false alerts •Easily mounts on the inside of the door •100' transmission range

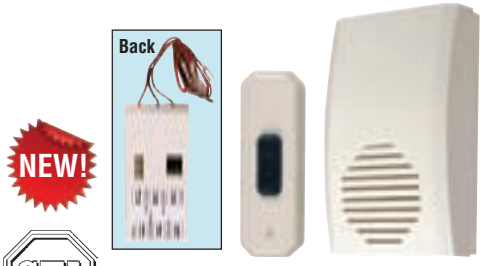
Order #	ONLY
82-13665	$25.49



1000' Wireless Driveway Monitor Alarm System with Magnetometer Sensor

This system is superior to the traditional driveway monitor systems because STI uses a magnetometer sensor instead of a motion sensor. This system is ideal for your home or business because it will not be triggered by animals, people or even shadows. **Features:** AC-powered receiver chimes and flashes when a vehicle approaches •System is expandable up to four sensors to cover a large area •Can be adjusted to low, medium, or high sensitivity levels for different times during the day •Can temporarily silence the receiver i.e. trash pick-up at 5AM, etc. •Wireless frequency is 433 MHz

Order #	Description	ONLY
82-13610	Battery powered driveway system	$111.00
82-13615	Solar powered driveway system	131.00
82-13620	Lamp controller for systems	20.49
82-13625	Extended antenna for #82-13610	10.49



Wireless Doorbell System with Programmable Chime Receiver

This musical wireless doorbell chime is easy to install, with no electrical wiring and no expensive through-the-wall drilling. Greet your visitors with the sound of music – while also alerting you of their presence. Ideal for your home and business! **Features:** •13 musical sounds to choose from •Operates up to 250' •32 individual privacy codes to protect against outside interference •ETL listed, FCC certified •Special musical entrance chime •Includes two 3V long-lasting lithium batteries •Expands seamlessly to more rooms with additional chime-receivers (program each chime with a different song or sound)

Order #	Description	ONLY
82-13630	Wireless chime – doorbell button	$39.49
82-13635	Wireless doorbell extender	43.49
82-13640	Wireless chime receiver	25.49
82-13645	Wireless doorbell button	20.49

Access Control



#82-8580





#82-12720



#82-12725



#82-8585



#82-12730

Push-To-Exit Plates

Stainless steel pace plates with "EXIT" and "SALIDA" silk screened on plate. Both single-gang and half-gang "slimline" plates available. Square and "no-touch" buttons are illuminated." All R-T-E plates have NO/NC dry contact relay switches.

Order #	Description	ONLY
Single-gang P-T-E plates		
82-8580	Mushroom button (5A, 125VAC)	$39.49
82-12720	No-touch button (3A, 12VDC)	51.99
82-12721	No-touch button Spanish (3A, 12VDC)	51.99
82-12725	Square button (10A, 125VAC)	39.49
82-12726	Square button with timer (3A, 125VAC)	72.49
82-12727	Square button with RF (3A, 24VAC)	61.99
Half-gang slimline P-T-E plates		
82-8585	Mushroom button (5A, 125VAC)	11.49
82-12730	Square button (5A, 125VAC)	39.49
82-12731	Square button with timer (3A, 125VAC)	72.49
82-12732	Square button with RF (3A, 24VAC)	61.99



SECO-LARM

Push-To-Exit Plates

The SECO-LARM Enforcer Single Gang Request-to-Exit Plate with 1" Illuminated Red/Green LED Pushbutton is an industrial-style wall-mounted switch that can be used to remotely open a door or gate. This heavy-duty stainless steel request-to-exit plate is perfect for placement in any conventional location indoors or outdoors. **Features:** •Slim line design for compact installations •Stainless steel face-plate with vandal resistant design •"Exit" and "Salida" silk-screened on plate •Dual-colored 12VDC LEDs (selectable) •Weatherproof (IP65) for outdoor use

Order #	ONLY
82-13805	$50.49



SECO-LARM

Wireless RF Request-To-Exit Plate

The ENFORCER Wireless RF Request-to-Exit Plates are the ideal solution for difficult access control installations. The RTE plates allow egress from protected areas by easily connecting to an electric doorstrike or electromagnetic lock without wires.**Features:** •Built-in RF transmitter (powered by 9VDC) •Dual colored LEDs •Operating frequency: 315MHz •Battery life: Up to four years (based upon 60 uses per day) •2" square push-button •Size: 4½" x 2¾" x 2¼"

Order #	ONLY
82-13810	$55.99

Safety Technology International



STI

Universal Button

Eliminate having to stock dozens of push buttons and wasting precious time and money tracking down just the right button for a customer. This universal button is ready to assemble and easily installed on site within minutes! **Features:** •240 different combinations in the same package •Cast aluminum constructed faceplate •Oversized single-gang plate to cover previous installation marks •Standard or illuminated 24V white LED button •Package includes: Two sets of form "C" contacts, three different lens covers (red, green, and blue), five button inserts (EXIT, PUSH, PUSH TO EXIT, handicap symbol, blank), ten color coded message inserts in (green, blue, yellow, white), plate messages inscribed with EXIT, EMERGENCY, or blanks for custom labels •UL listed to US and Canadian safety standards

Order #	Description	ONLY
82-13675	Universal button	$55.99
82-13680	2" Universal button	50.49



STI

Exit Stopper® - Multi-function Door Alarm

This multi-function door alarm has been proven to work as a highly effective deterrent against intruders, theft, and vandalism. This unit is completely self-contained, easy-to-install, and perfect for your home or business. **Features:** •Highly-visible "Stop Sign" design acts as a deterrent •Sounds a piercing 105 decibel warning horn when activated (95 decibel setting is available) •Can be set for an alarm or annunciator mode •In annunciator mode, a series of 10 beeps sounds when the alarm is triggered •Easy installation allows for the unit to be mounted on the top, right, left or next to any door •Includes one deterrent warning label that is placed on the opposite side of the door of the alarm •Lifetime guarantee against breakage of polycarbonate in normal use

Order #	Description	ONLY
82-13695	Standard doors	$75.99
82-13696	Double doors	90.99

Photo Beam Sensors



Photobeam Curtain Sensors

Long-range photobeam detectors are easy to install with laser beam alignment. Designed to provide reliable perimeter security both indoors and outdoors. Twin infrared beams provide reliable perimeter security, minimizing false alarms from falling leaves, birds, etc. •Lensed optics reinforce beam strength and provide excellent immunity to false alarms due to rain, snow, mist, etc. •Weatherproof, sunlight-filtering case for indoor and outdoor use •Anti-frost system so that beam functions even in extreme conditions •Automatic input power filtering with special noise rejection circuitry •N.C./N.O. alarm output •N.C. tamper circuit included •Non-polarized power inputs •Quick, easy installation with built-in laser beam alignment system •Interruption time adjustable for nearly all situations

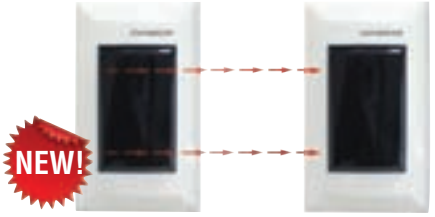
Order #	Range Indoor/Outdoor	ONLY
82-12755	90'/190'	$114.00
82-12756	190'/390'	144.00
82-12757	290'/590'	185.00



Retro-Reflective Photoelectric Beam Sensor

The ideal sensor for garage doors, outdoor gates, or overhead doors. The weatherproof sensor can be used indoor or outdoor and has a sensing range of 0.5' to 35'. **Features:** •Adjustable sensing distance •Pre-wired 6ft cord •Dark ON operation (light ON operation also available) •IP66 waterproof rating •Compact size •LEDs: yellow for standby mode and red for active mode •Bracket and mounting hardware included •Power: 12~240VDC or 24~240VAC

Order #	ONLY
82-13785	$60.99



Flush Mount Single-Gang Photo Sensors

Ideal for applications such as entrances, hallways, office rooms, retail shops or homes. Attractive flush-mount design fits unobtrusively into the decor of most offices, retail shops or homes. •Reflective beam •16' range •Fits single-gang box •Adjustable alignment angle from ±15° horizontally/vertically •Response time: 10msec •Alarm output: Contact 1A @ 120V AC/DC •Voltage -12~18VDC •Current: 50mA max

Order #	Description	Range	ONLY
82-12750	Reflective beam sensor	16'	$81.99
82-12751	Twin-beam sensors	33'	104.00



B



A

Entry Alert Photobeam Sensor

Great for entry detection for store front, safety sensor for garage doors, overhead doors security sensor, or other applications like offices, schools, warehouse, vehicle detection, etc. •Selectable "ding-dong" or siren sound when the beam is interrupted •Adjustable speaker volume •3~30 second sounding time in siren mode •9VDC adaptor included •All components plug into each other; no hard wiring required •Counter automatically tracks how often the entry alert sensor is triggered **Includes** •NIR retro-reflective sensor, reflector, speaker and 9VDC 200mA output adapter

Fig.	Order #	Description	ONLY
A	82-12760	Entry alert sensor	$81.99
B	82-12761	Counting tracker	37.99

SECO-LARM

Indoor/Outdoor Mullion-Style Keypad

NEW!



This extremely versatile, programmable keypad is the ultimate solution for your home or business. It's IP65 weatherproof rating and rugged aluminum construction makes this keypad perfect for bad elements. Features: •Up to 1,010 user codes •Backlit keys for easy nighttime use •Two multi-colored status LEDs •All features are programmed directly from the keypad—no need for an external programmer •Power: 12~15VDC operation

Order #	Mfr. #	ONLY
82-13840	SK-2323-SDQ	$141.00
82-13841	SK-2323-SPQ	181.00

SECO-LARM

Electromagnetic Locks for Single/ Double Doors

NEW!



Prevent unauthorized visitors from gaining entry to your home or business. The lock mounts to your point of entry, keeping your door securely closed until you release the powerful magnet manually through your hardwired security system. **Features:** •Anodized aluminum housing •Selectable 12/24 VDC operation •No residual magnetism •Detachable •"L" brackets and "Z" brackets available for easy mounting •MOV surge protection •roHS compliant •Complete mounting hardware included •Indoor use only

Order #	Description	Holding Force	Weight	ONLY
82-13790	Single door	300 lbs.	3.3125 lbs.	$111.00
82-13791	Double doors	600 lbs.	9 lbs.	201.00
82-13792	Double Doors	1200 lbs.	21.5 lbs.	222.00

SECO-LARM

Weatherproof Electromagnetic Gate Locks

NEW!



Prevent unauthorized visitors from gaining entry to your home or business. This electromagnetic lock (Mag-Lock) was designed for outdoor use to keep sliding and swinging electric gates securely closed. **Features:** •Lock is water and vandal resistant •Stainless steel finish •Maintenance-free, factory sealed design •Selectable 12 or 24VDC •No residual magnetism •MOV surge protection •"L" and "Z" brackets available for easy mounting •UL and ULC listed •CE listed •RoHS compliant

Order #	Holding Force	Cable Length	ONLY
82-13800	600-lbs	6½"	$201.00
82-13801	1,300-lbs	6½"	201.00

Electromagnetic Locks

NEW!



Water resistant and vandal resistant stainless steel finish. Ideal for all indoor and outdoor applications, even in severe eather. Maintenance free, factory sealed design. Power: 12VDC, 250mA. Brackets and spacers are available to make installations easier.

Order #	Holding Force	ONLY
82-6565	1200 lbs.	$195.00
82-6570	600 lbs.	186.00
82-8550	"L" bracket for 82-6570	18.99
82-8560	"Z" bracket for 82-6570	75.49
82-8575	Spacer plate for 82-6565	30.49



ALARM CONTROLS CORPORATION

Access Control Systems

Ideal for use in any commercial environment, these access control systems consist of an electromagnetic lock, backlit digital keypad, push to exit button, and a 24V power supply. **Keypad features:** •Supports up to 100 individual user codes •Built-in tamper switch with alarm output •Built-in buzzer •LED status lights •Stainless steel single gang wall plate •Includes back box for surface mounting •Four to eight digit code lengths **Exit button features:** •LED illumination •SPDT momentary action switch •2" square pushbutton **Magnetic lock features:** •600 lbs. minimum holding force (#82-13315), 1200 lbs. minimum holding force (#82-13316) •12VDC or 24VDC switchable

Order #	Description	ONLY
82-13315	Indoor kit	$298.00
82-13316	Outdoor kit	360.00

Electric Door Strikes



Converts cylindrical lock sets to electronic access controlled locking systems. 5" x 1¼" x 1¼". Symmetrical-sized, reversible for right or left hand doors. Shallow design allows for use in most metal doors. Solenoid activated not a buzzer coil. Jaw strength is 2000 lbs. 12VDC.

Order #	Door Type	Application	Power	ONLY
82-6550	Metal	Fail safe/secure	250mA	$87.49
82-6555	Wood	Fail secure	800mA	34.99
82-6560	Wood	Fail safe	165mA	30.99

SECO-LARM

Universal Door Strike



NEW!

The ENFORCER Universal Door Strike can be used with virtually any cylindrical-locking system and can be configured for use in wood, aluminum, or metal doors. Included are three different-sized faceplates that can be easily installed on the strike to match the specific type of door frame. **Features:** •UL 1034 Burglary •Field-programmable in just seconds for fail-secure or fail-safe applications •ANSI-sized faceplates: 4⅞" x 1¼" x 1¼" •Symmetrical-sized-reversible for right-hand or left-hand doors •Jaw strength: 1,000 lbs. •Stainless steel lip (keeper) for strength and long life •Non-polarized connection-wires can be reversed •Current draw 280m at 12VDC, 140mA at 24VDC •Tested to 1 million cycles •CE approved and UL listed

Order #	ONLY
82-13815	$90.99

Digital Keypad



Digital keypad with built-in 5A relay for door strikes and other security and access control systems. Includes over 100 million codes, four levels of user coding, duress output, egress input, three LEDs, built-in buzzer and EEPROM memory.

Order #	Keypad	Outputs	Codes	Active Keypad	ONLY
82-2565	Standard	1	100	No	$54.99
82-12710	Back-lit	3	120	Yes	72.49

SECO-LARM

Seco-Larm Weatherproof Digital Keypad

NEW!



The ENFORCER SK-1123-SQ is weatherproof, rugged, and vandal-resistant, suitable for outdoor applications. The keypad can be programmed to operate a fail-safe or fail-secure locking device. **Features:** •Illuminated keys for easy nighttime use •Tamper switch and security screws for vandal resistance •Heavy-duty design for outdoor applications •Signals a silent alarm if an unauthorized user is forced to open the door under duress •No external programmer needed •Codes can be four to eight digits long •Egress input for exiting the protected premises •Lifetime limited warranty •Dual voltage: 12~24 VDC/VAC operation

Order #	ONLY
82-13825	$111.00

SECO-LARM

Sealed Housing Weatherproof Keypads

NEW!



#82-13830 #82-13835

Protect your home or business by upgrading your access control system to this new digital keypad (#82-13835 includes proximity reader). **Stand alone Features:** •Outputs: Output one (1,000 users), Output two (10 users); total of 1,010 users •Two form C relay outputs •Output two can be programmed for use with a doorbell •Backlit keys for easy nighttime use •Two multi-colored status LEDs •EEPROM protects against power loss •Rugged aluminum construction (IP65 rated) Proximity reader (#82-13835 only): •Built-in 125 kHz proximity reader •Three programmable access codes for output one •Output two may have either a card or a code programmed for each individual user

Order #	Description	ONLY
82-13830	Stand alone keypad	$161.00
82-13835	Keypad with built-in proximity reader	201.00

NEW!



SECO-LARM

Heavy-Duty Electric Deadbolt

The Enforcer Fail-Safe Electric Deadbolt (12VDC)can be used with your alarm system or through your intercom system to allow entry access control at the home or at the office. It can also be wired in with a digital keypad near the door to assure high security without the need for a key. **Features:** •Stainless steel bolt, ⅝" diameter, ⅝" throw •Fail-safe operation (unlocks if power is lost) •Door open/close monitor •Adjustable door lock delay timer •Optional keypad for keyless entry •Power: 12VDC, 900mA on activation, 300mA on standby •Additional specifications are available at MCMelectronics.com

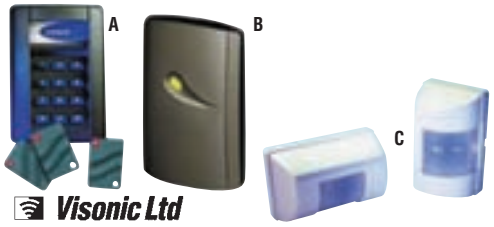
Order #	ONLY
82-13820	$151.00



Wireless Transmitters

Allows user or installer to have remote access to a remote system to arm/disarm, open a door or any other desired function. Available in one or two channel. Optional extended range antennas connect to the receiver and boost reception to 1600' with #82-8510. Power is supplied by the receiver. Extended range antennas include 9' of cable and mounting tape.

Order #	System	ONLY
82-2590	1 channel transmitter	$21.49
82-2595	1 channel receiver	41.99
82-2600	2 channel transmitter	32.49
82-2605	2 channel receiver	53.49
82-8510	Dipole antenna	17.99



Visonic Ltd

Tag-In-A-Bag™ Proximity Card Reader

TAG–IN–A–BAG™ is the ideal stand-alone proximity system for commercial, industrial and residential applications. The system, which is based on advanced RFID technology, contains a built-in, high-power relay. There's no need for an external reader or a computer to complicate wiring or set-up. Up to 250 unique tags and their individual access codes can be added or deleted directly at the keypad. **Features include:** •Tag–only or tag plus PIN code operation •Fast and easy installation •Weatherproof for indoor or outdoor use •Can be integrated with an alarm system •Outputs for door ajar, tamper, auxiliary, panic and forced door entry •Request-to-exit input by a push-button or a PIR motion detector •EEPROM stores data, unaffected by power failure •External reader available for indoor or outdoor use (#82-7740) **Specifications:** Power: 12~16VDC or 9~12VAC, 200mA.

Fig.	Order #	Description	ONLY
A	82-7735	Prox reader control unit	$270.00
B	82-7740	Indoor/outdoor card reader	96.99
C	82-7770	Request–to–exit PIR	85.99
–	82-7750	Prox tags, 10pk.	87.99
–	82-7765	Prox cards, 25pk.	182.00



Stand-Alone Proximity Card Reader

Provides an inexpensive, flexible solution for controlled access. The unit combines simple installation, quick programming, and high reliability. •Sealed and weatherproof •LEDs status bar indicates proximity reader's mode and status •Output relay for either time or toggle mode •Egress input to exit the protected area without using the proximity reader •Buzzer is programmable for audible onfirmation or silent mode •Up to 100 user cards can be programmed •10 Cards included

Order #	Description	ONLY
82-12705	Card reader	$154.00
82-12706	10-pack cards	2.11



DEFENDER SECURITY

Electronic Digital Safes

Great for hotels, businesses or home use, these safes feature heavy gauge steel construction with pre-drilled holes and mounting hardware, dual throw bolt locking systems, easy-to-use digital keypad entry with programmable codes, auto-locking function for incorrect entries (#82-12851 features LCD display), and two emergency over-ride keys. Requires four "AA" batteries (not included).

Order #	Cubic Foot	Dimensions (HxWxD)mm	MSRP	ONLY
82-12850	.40	310 x 200 x 20	$59.95	$45.49
82-12851	.55	350 x 250 x 250	89.95	64.99



Access Control Panel

Specifically designed for access controlling electronic locks and accessories. Includes two supervision relays that can be used to integrate with other systems, such as, an alarm control panel. Robust fault response and indication also includes gradual shutdown on output overload, as well as, immediate shutdown on output short, signaled by flashing red LED and with auto-recovery once output short or overload is removed. **Note**: Batteries not included (#82-4755)

Order #	ONLY
82-12715	$206.00



SECO-LARM

4-Channel RF Receiver

Control your home automation functions i.e. (garage door, alarm panel, house lights, etc.) from up to 500' away! **Features:** •Patented CODEBUMP™ anti-code grabbing technology (requires CODEBUMP™ transmitter) •Optional external extended antenna to increase range to 1000' •Mode switch for easy transmitter learning •Easily codes – learns up to 15 remotes per channel •Stores codes safely in EEPROM for up to one year in case of power loss •All outputs are independently controlled

Order #	ONLY
82-13845	$50.49



ETS

SM1 Microphone

Omnidirectional electret microphone with built-in low noise MOSFET amplifier. Amplifier provides line output with adjustable gain. Flush or surface mount in a standard single gang electrical box. Ivory faceplate.

Order #	ONLY
SM1	$52.49



Security Key Switches and Station Plates

Key switches are rated for 2.8A at 24VDC and 15A at 48VAC. Brass contacts provide longer life. Station plates are brushes satin aluminum with 6~12VDC operating voltage. Designed for single gang box installations.

Fig.	Order #	Description	ONLY
A	82-130	Single red LED station plate	$13.49
B	82-135	Red/green LED station plate	17.99
C	26-070	Screw terminal switch SPST	4.84
D	26-500	Momentary contact key switch	5.34
D	26-502	Momentary contact key switch with common key	5.34



Swann

Black and White Video Intercom System

The Swann high resolution, black and white video intercom lets you see, hear and speak to visitors at your front door from the safety and comfort of your office, or home; even at night. **Features:** •Ringing doorbell activates live black and white image on base-station monitor •Remote camera/speaker incorporates night-vision camera •Easy installation using existing doorbell wiring •Mfr. #SW244-BVD

Order #	ONLY
82-11846	$162.00



SECO-LARM

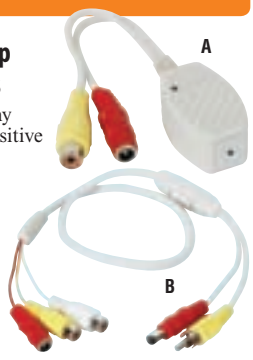
Video Door Phone Intercom System

This video door phone adds an additional layer of protection to your home or business. Know who is at your door and what they want before opening the door! **Features:** •Interconnect up to two cameras and two monitors •Easy 4-wire installation •High-quality CCD camera and 4" flat tube monitor •Monitor turns on instantly when call button is pressed •Six bright white LEDs built-in to help identify night-time visitors. •Simple push-button operation •Monitor button: Press anytime to monitor the outdoor area •Door key button: Press to open the door/gate •LED indicators •Includes power supply, cable, and mounting accessories

Order #	ONLY
82-13780	$181.00

Access Control

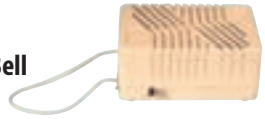
Audio Pick-Up Microphones



Add audio capability to any CCTV camera. Highly sensitive microphone and DC12V regulator built right into device. The #82-12145 mic facilitates remote audio only, and the #82-12146 has an additional connection for video. **Specifications:** •Audio output: maximum 2V p-p •Power consumption: 10mA •Operating temperature: -10°~45°C •Power supply: 12VDC (#82-3950) •See MCMelectronics.com for additional information **Note:** Not for use in covert surveillance applications. Consult your state laws restricting audio monitoring.

Fig.	Order #	Description	ONLY
A	82-12145	Audio pick-up mic	$10.49
B	82-12146	Audio pick-up mic w/video	10.49

Auxiliary Extension Bell



Ideal for use in areas where typical phone ringer cannot be heard. Single bell type.

Order #	(1-2)	(3-up)
36-750	$10.99	$9.27

ALARM CONTROLS CORPORATION

Alarm Control Panel



•Four wire remote stations •Bell cut-off auto restore •24 hour latching panic circuit •Built-in charger for sealed lead acid battery •Regulated voltage output •N/O and N/C loops •Remote LED status of all loops •Dry contacts rated 5A •Protected against static and lightning **Specifications:** •Power input 12VAC, 20VA class 2, plug-in transformer (not supplied) •Standby: Rechargeable type, 12V sealed lead acid, gel type up to 4Ah capacity, battery not supplied (#29-1335) •Outputs: Bell, 12VDC, 1.6A •Dry contacts: SPST, N/O, (1 form a), contacts rated 5A, at 28VDC or 115VAC •Regulated voltage: 13.8VDC, 300mA filtered •Remote LED: Control will accept up to three LED remote stations •Green loop LED, red arming LED •Dimensions: 9" (W) x 11" (H) x 3" (D) •Weight: 6 lbs. •Mfr. #6126

Order #	ONLY
82-090	$115.00

Wired Alarm

Voice Dialer



Automatically dials up to four telephone numbers and delivers up to two different messages when triggered by an alarm system. Easily connects to an alarm panel and automatically dials when activated two NO/NC trigger inputs. Two independent voice messages and up to four telephone numbers, cellular numbers or pager numbers. Delivers a message up to 16 seconds to each number stored. Can be used world wide due to universal dial tone. Can be used with standard or PBX telephone systems.

Order #	ONLY
82-967	$114.00

Visonic Ltd

Powermax+® Wireless Security System



PowerMax+® is the most advanced home security and automation platform available today. More than just an intruder alarm, PowerMax+® is designed to integrate into your home automation system. Using X-10 carrier technology, it can control lights, appliances, entertainment centers, HVAC systems, and even irrigation and energy usage. You can also add a web communicator module and wireless camera(s) to view your premises remotely over a standard web browser. **Features:** •30 zones; 28 fully supervised wireless zones plus two 12V powered hardwired zones •Integral backlit keypad and LCD display •Full visual and natural voice prompts and notification •Built-in siren plus two 12V siren outputs •Two-way voice; half and full duplex •15 home automation outputs (X-10) for lights, appliances, HVAC •Message center •Phone dialer capable of notifying up to four private phone numbers •"Inactivity" feature for elderly or special needs situations •Latchkey modes to supervise children •Wide range of transmitters, detectors, sirens, home automation devices available •Remote keypad option. **System includes:** One control panel with integrated siren and keypad, one four-button keyfob, two wireless window/door contacts, one wireless 40 lb. pet tolerant PIR, and one power transformer. Dimensions: 13.0" x 9.0" x 6.0". 5 lbs. See MCMelectronics.com for more details.

Order #	Mfr. #	ONLY
82-11565	POWERMAX+	$343.00



ALARM CONTROLS CORPORATION

Alarm Control Panel with Entry/Exit Delay

•Adjustable entry/exit delay •Fail safe arming •Bell cut-off auto restore •24 hour latching panic circuit •Four wire remotes •Built-in battery charger •Built-in pulse stretcher •Delay loop back-up circuit •Regulated voltage output •Dry contacts rated 5A •Remote instant/delay switch •Full static and lightning protection **Specifications:** •Power input: 12VAC, class 2, plug-in transformer (not supplied) •Mfr. #6131

Order #	ONLY
82-095	$127.00

DEFENDER SECURITY

In-Line DSL Alarm Filter



In-line DSL filter commonly used for residential and small business alarm panels. Allows telephone service (POTS) interface on alarm board to dial out to the alarm company in the event of an emergency.

Order #	MSRP	ONLY
82-12450	$29.00	$20.99



PIR Detectors

UL 5 YEAR WARRANTY

OPTEX PIR Detector



EX-35Ts unique "Flip-Lens" design offers either a 35' x 35' wide angle detection pattern or a 55' x 5' long range pattern. With high quality spherical lens design and 64 zones of coverage (wide angle), EX-35T has the highest performance of any detector in its class. EX-35T also features a built-in pet alley adjustment, selectable pulse count, and optional mounting brackets. EX-35T has twice the features of other PIRs, at half the cost. UL listed. **Specifications:** Voltage: 9.5~14VDC, 18mA. Mfr. #EX-35T.

Order #	ONLY
82-7690	$27.99

OPTEX 5 YEAR WARRANTY UL

PIR Detector with Pet Immunity



Features "Quad Zone Logic" for accurate detection of humans. Designed to give extremely high false alarm protection with tolerance to spot temperature changes from curtains or small to medium size animals. Detects IR energy changes in both areas and then couples them for extremely accurate detections. Range: 40' x 40'. UL listed. **Features:** RFI protection and temperature compensation logic. **Specifications:** Voltage: 9.5~16VDC, 17mA. Mfr. #RX-40PI.

Order #	ONLY
82-7640	$27.49

5 YEAR WARRANTY

OPTEX PIR Detector



The FX-40 exceeds the requirements of virtually any application. With 72 zones of perfectly engineered detection, the FX-40 combines multi-focus optics, spherical lens design, and look down zones to create a 40' x 40' wide angle detection pattern. UL listed **Features include:** Temperature compensation circuitry, sealed optics, "ECO" technology for unsurpassed stability, and an adjustable pulse count. **Specifications:** Voltage: 9.5~16VDC, 17mA. Mfr. #FX-40.

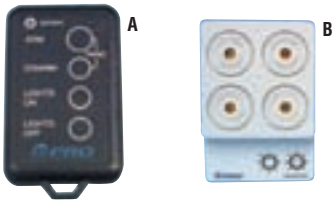
Order #	ONLY
82-7645	$28.99



Wireless Remote Control System

The Wireless Remote Control System operates 16 modules via RF and power line transmission. The hand held remote sends an RF signal to the base transceiver, which in turn converts the signal onto the power line.

Order #	ONLY
PHK05	$40.99



Wireless Security Accessories

Customize your wireless security system to suit your personal needs.

Fig.	Order #	Description	ONLY
A	PKR02	Keyfob remote control	$21.99
B	PSH01	Powerhorn remote	36.99



Dual Floodlight Motion Detector

Primarily acts as a dusk or motion sensor. The dual floodlight motion detector can send "on and off" commands to four devices when it senses motion and four separate devices when it senses dusk.

Order #	ONLY
PHS01	$48.49



Personal Assistance Voice Dialer

Main console emits notification alarm, begins dialing up to four pre-programmed numbers and sends instructions to flash all X-10 controlled lights to attract attention. The person answering the call can listen in by pressing "0" on their touch tone phone to help determine the nature of the emergency.

Order #	ONLY
PPC01	$104.00



Universal Module

The Universal Module trips a device connected to the dry contact; rated at 24VDC. Optionally emits a notification beep when activated. Commonly used for drapery controls, sprinkler systems, garage door openers, etc. Can be set for momentary or sustained contact closure.

Order #	ONLY
PUM01	$21.99



Appliance Modules

Appliance modules allow convenient, plug–in control of appliances throughout your house. Automatic gain control compensates for low signal levels in larger homes. Two way modules communicate the status of the unit to the controller.

Order #	Description	ONLY
PAM01	Two prong w/AGC	$15.49
PAM02	Three prong w/AGC	16.99
PAM04	Three Prong 220V, 20A	22.99



In-Line Modules

In-line modules mount inside the light fixture or electrical box. XPDF works with resistive loads and offers intensity control of incandescent lights up to 300W. XPFM works with inductive loads, 120VAC, 15A.

Order #	ONLY
XPDF	$24.99
XPFM	23.49



Wall Switch Modules

The Wall Switch Module is used to control a light which is presently controlled by switches. The modules are rated for incandescent lights only, up to a maximum rating of 500W. It can be turned on and off, and dimmed and brightened remotely from any X-10 controller. The module responds to "all lights on" and "all lights off" from any controller.

Order #	Description	ONLY
PLW01-I	Wall switch, ivory	$13.49
PLW01-W	Wall switch, white	13.49
PLW02-W	3-way switch, white	18.99



Lamp Modules

Lamp modules offer convenient, plug–in control of incandescent lights. Intensity control is built into the module and will work even with basic incandescent lamps. Lamp modules allow you to dim lights and they respond to all lights on command from transmitters.

Order #	Description	ONLY
PLM01	Dimmer with AGC	$15.99
PLM03	Dimmer w/o AGC	13.49



Visonic Ltd
Powermax+® Wireless Security Panel Accessories

Fig.	Order #	Mfr. #	Description	ONLY
A	82-11570	MCM-140	Wireless keypad 1-way	$72.49
A	82-11571	MCM-150	Wireless keypad 2-way	206.00
B	82-11576	K-985MCW	85 lbs. digital pet PIR	101.00
C	82-11577	MCT-302	Magnetic contact set	43.49
D	82-11578	MCT-234	Four-button keyfob	51.99
E	82-11579	MCT-425	Smoke detector	87.99
F	82-11581	MCT-501	Glassbreak detector	124.00
G	82-11582	MCT-550	Flood detector	64.49





#82-12765



#82-2585

Emergency and Hold-Up Buttons

Various push-to-close buttons for both emergency and hold-up applications.

Order #	Description	ONLY
82-2585	Emergency single-button	$1.30
82-12765	Emergency double-button	10.49



Plunger Switch

The plunger switch incorporates a plunger to activate in the shortest most compact package available. These are ideal for securing vinyl or custom windows.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3381	PB-2020	Press fit	$3.12	$2.78	$2.35
82-3382	PBF-2020	w/Flange	3.22	2.81	2.38



Tamper Switches

White plunger type tamper switches with screw terminals for panel, siren and bell boxes.

Order #	Contact	ONLY
82-2575	N/O	$1.50
82-2580	N/C	1.50



Dome Switch

The dome switch can be used in any application where a plunger switch, ball switch or roller switch is used.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3376	DS-01	Standard	$5.54	$4.88	$4.01
82-3377	DS-01-T	w/Terminals	6.66	5.98	4.99



Ball Plunger Switch

•Rolling ball depresses from any angle, perfect for window mounting or door jamb •Closed circuit operation •12" leads •¾" recess button with screw mount flange •1A contacts •White

Order #	(1-3)	(4-up)
82-295	$3.93	$3.39



Mini Standard Type

•For use on windows and doors as detectors for alarm systems •Normally closed operation •Attaches with two screws (not included) or with attached foam tape •Dimensions: ½" (W) x 1¼" (H) x ¼" (D)

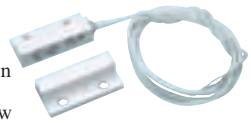
Order #	ONLY
82-015	$1.71



28 Series Surface Mount Switch

The 28 series switch is designed with hidden terminals. The terminals are recessed on the back allowing for tamper resistant installations without the need for covers.

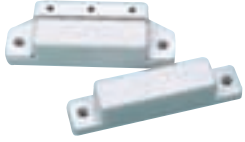
Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3320	28A	Standard	$4.03	$3.58	$2.51
82-3321	28AWG	Wide gap	5.04	4.45	3.52
82-3322	28AXWG	Extra wide gap	5.95	5.06	4.03



50 Series Miniature Switch

50, 50F and 55F series switches are the most chosen switch configurations for residential installations. Low profile and self adhesive 3M tape make installation quick and simple. 50F and 55F come with break aways for applications where screw mounts are needed.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3355	50-12	Standard	$3.32	$2.93	$2.49
82-3356	50-12WG	Wide gap	3.93	3.47	2.81
82-3357	50F-12-BA	Standard	3.32	2.93	2.49
82-3367	55F-12-BA	Standard	3.32	2.93	2.49
82-3368	55F-12WG-BA	Wide gap	3.93	3.37	2.73



29 Series Surface Mount Switch

The 29 series switch is the most versatile switch used today in commercial and residential applications. The 29P series comes with 24" jacketed lead.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3323	29A	Standard	$3.84	$3.42	$2.51
82-3324	29AWG	Wide gap	5.04	4.45	3.52
82-3326	29PA	Standard	6.35	5.65	4.03



Recessed Mount

•8" leads •Operating gaps: ½" pickup, ¾" release •Side flanges snap off to fit narrow places •Normally closed •½" x ⅜" x ¾" flange

Order #	(1-9)	(10-up)
82-050	$3.12	$2.67



#82-3295 #82-3300 #82-3301

2020 Series Press Fit Switches

These switches are some of the most versatile in a variety of applications. They stand up to pressure from swelling wood, shifting framing and extremes in temperature. This is due to the use of hot melt potting filler rather than hard epoxy which does not give or flex. ⅜" diameter switch.

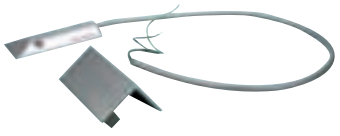
Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3295	2020-12	Standard	$3.02	$2.60	$2.01
82-3300	2020-T	Terminals	3.63	3.14	2.51
82-3301	N2020-T	Neodymium magnet, terminals	4.53	4.01	3.02



Standard Type Magnetic Alarm Switch

•For use on windows and doors as detectors for alarm systems •.5A at 20VAC/DC rating •Contains both N/O and N/C contacts

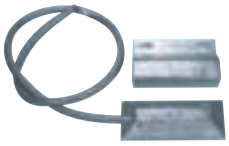
Order #	(1-9)	(10-up)
82-010	$4.23	$3.84



Overhead Garage Door Contacts

•Rugged waterproof aluminum housing with 2' stainless steel protective cable SPST switches rated at 130VAC/DC •Normally open contact for normally closed circuits •Universal mount: 2" pick-up, 3" release

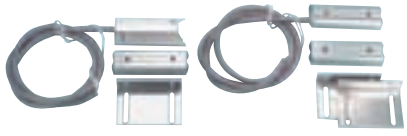
Order #	ONLY
82-030	$21.49



4532 Series Miniature Overhead Door Switch

The 4532 low profile switch is made from cast aluminum for durability in harsh environments. The switch has 2' of armored cable and a versatile universal magnet which can be mounted at various angles for difficult installations.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3338	4532	Standard	$16.49	$14.81	$11.10
82-3339	4532L	Standard w/"L" bracket	17.49	16.06	14.03



200 Series Industrial Overhead Door Switch

The 200 series switch is an industrial grade floor mount switch primarily used where heavy traffic makes it impossible to use a plastic encapsulated switch.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3293	200-36	Aluminum	$24.49	$21.86	$20.19
82-3319	250-36	Aluminum	27.49	24.97	20.69



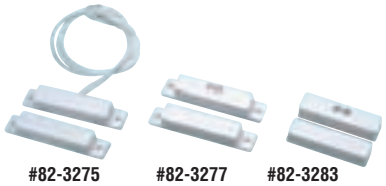
A

B

Armored Door Cords

Designed to conduct power to electric locks or access systems mounted in doors. **Features:** 18" length, Mounting screws included, surface mount.

Fig.	Order #	ONLY
A	82-6535	$21.49
B	82-6540	16.99



#82-3275 #82-3277 #82-3283

100 Series Surface Mount Switches

The 100 style switch is one of the most popular miniature surface mount switches used in installations. Available in both scew-mount (flanged), or adhesive-mount they are perfect for residential and commercial use.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3275	100-12	Up to 1.0" gap with leads	$3.63	$3.14	$2.60
82-3276	100-12WG	Up to 1.25" gap with leads	5.54	4.88	4.12
82-3277	100-T	Up to 1.0" gap with terminals	3.73	3.37	2.81
82-3278	100-TWG	Up to 1.25" gap with terminals	5.54	4.88	4.12
82-3283	110-T	Up to 1.0" gap with terminals	3.73	3.37	2.81



180 Series Steel Door Switch

The 180 series switch is a ¾" diameter recessed switch designed for residential, commercial and industrial steel doors and frames.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3287	180-12	Standard	$4.43	$3.91	$3.24
82-3288	180-12WG	Wide gap	6.05	5.31	4.45



5000 Series Recessed Switch

5065 Series switch is ⅞" length, ⅜" diameter press fit switch with 12" leads (white) with ⅜" diameter magnet. Standard. Mfr. #5065.

Order #	(1-4)	(5-9)	(10-up)
82-3342	$2.72	$2.36	$1.81

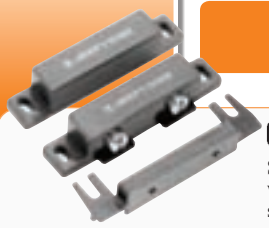


50R Series Switches

50R and 50RF series switches are ¼" diameter switches designed for applications where a small diameter recessed switch is required. These are ideal for residential applications where no sign of an alarm system should be seen.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3360	50R-12WG	Wide gap	$3.93	$3.47	$2.81
82-3362	N50RF-12	w/Neodymium magnet	3.93	3.47	2.81
82-3363	50RF-12WG	Wide gap w/flange	3.93	3.47	2.81

Magnetic Contacts



SECO-LARM Magnetic Contacts

NEW!

Screw terminal for quick installation. **Wide Gap:** •For loose-fitting doors and windows, steel doors and other applications where wide gaps are found •Includes spacers •Go to MCMelectronics.com for additional details

Order #	Description	Color	Gap	ONLY
82-13865	N.O. surface-mounted contact for N.C. circuits	Brown	¾"	$3.02
82-13866	N.O. surface-mounted contact for N.C. circuits	White	¾"	3.02
82-13867	N.O. wide-gap contact for N.C. circuits	Brown	2¾"	6.05
82-13868	N.O. wide-gap contact for N.C. circuits	Gray	2¾"	6.05
82-13869	N.O. wide-gap contact for N.C. circuits	White	2"	5.04
82-13870	N.C. surface-mounted contact for N.O. circuits	White	¾"	5.04



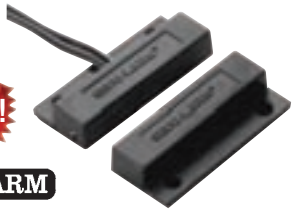
NEW!

SECO-LARM

Overhead Door Magnetic Contacts

Use this heavy-duty magnetic Garage Door Contact Switch on garage doors, roll-up doors and other doors or gates where it may be difficult to mount regular magnetic contacts. Smaller magnetic switches have a small operating gap where the contact and magnet must be within half an inch for reliable operation. While those switches are fine for most doors and windows in a home, they just won't cut it for larger doors. These contacts can be as far as 2¾" apart and still operate. **Features:** •Cable: 24" •Gap: 2¾" •Housing: Aluminum die-cast •Compatibility: Use with closed or open circuits

Order #	Mfr. #	ONLY
82-13885	SM-226LQ	$14.49
82-13985	SM-226L-3Q	20.49
82-13986	SM-226RQ	14.49



NEW!

SECO-LARM

Pre-Wired 15" Magnetic Contacts

Self-stick magnetic contacts with pre-wired 15" leads. Screw flange breaks off for extra miniature size. N.O. contact for N.C. circuits. •Gap: 1" (25mm)

Order #	Description	Color	ONLY
82-13875	Leads extend from contact middle	Brown	$3.02
82-13876	Leads extend from contact middle	White	3.02
82-13877	Leads extend from contact end	Brown	3.02
82-13878	Leads extend from contact end	White	3.02



NEW!

SECO-LARM

Stubby Switch and Magnet

Normally closed magnetic contacts with a short ¾" switch. **Features:** •Press-fit switch/magnet case with ribs for securing in holes •Short ¾" (19mm) switch for tight installations

Order #	Gap	Color	ONLY
82-13880	⅜" (10mm)	Brown	$3.02
82-13881	⅜" (10mm)	White	3.02
82-13882	1" (25mm)	Brown	3.02
82-13883	1" (25mm)	White	3.02

Class Break Detectors



Aluminium Foil Loop

Aluminium conductive foil to detect forced entry via glass doors, windows, skylights or even partitioned walls. The tape easily breaks, creating an open circuit which an alarm system can detect. The self-adhesive foil has a width of 9mm and has a liner for ease of use. 45m reel.

Order #	(1-9)	(10-up)
SR00001	$3.21	$3.04



Foil Block

The double foil block is made from acrylic plastic and has an extended plate. The foil block cover is made from white acrylic plastic. The cover clips on to the foil block to conceal connections and for neater installation.

Order #	(1-9)	(10-up)
SR00158	$1.00	$0.78



Vibration Detector

•Senses vibration in walls, ceilings, safes, etc. •Mounts in any position •Adjustable sensitivity •Silver contacts rated at 100mA, 50VDC, 5W •Tamper-proof cover •Closed circuit operation •Dimensions: ⅜" (W) x 2¼" (H) x ¾" (D)

Order #	(1-3)	(4-up)
82-180	$6.05	$5.54

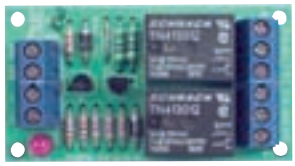
ELK Compact Relay



The ELK-912 is a high quality 12VDC relay. It features SPDT form "C" heavy-duty dry contacts, low current draw, and positive or negative activation. All units are conviently packed in a reusable poly storage box. **Specifications:** Operating voltage: 12VDC nom. Current draw: 30 milliamps. Minimum pull-in voltage: 9VDC. Diode protection across relay coil. Contact ratings: 7A @ 30VDC, 10A @ 125VAC. Size: 1.1" (W) x 1.55" (H) (28mm x 39mm).

Order #	ONLY
82-2175	$12.99

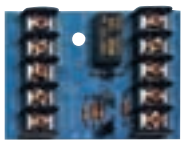
ELK Sensitive Relay



The ELK-924 is a sensitive relay which offers positive (+) or negative (-) trigger activation on as low as 1.2mA of current. It is ideal for access control, home automation, and many other general purpose switching applications. The ELK-924 features switch selectable 12 or 24VDC operation, DPDT form "C" heavy-duty contacts, and an LED status indicator. **Specifications:** Operating voltage: 12~24VDC "switch selectable". Trigger current: 1.2mA @ 12VDC. Trigger voltage: 4~24VDC. Nominal current draw: 60mA. Double form "C" contacts rated for: 7A @ 30VDC, 10A @ 125VAC. Diode protection across relay coils. Size: 1.5" (W) x 2.75" (H).

Order #	ONLY
82-2180	$18.49

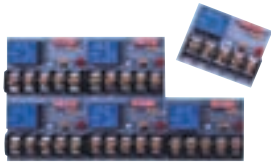
Altronix Relay Modules



12 or 24VDC selectable operation. 3~24VDC, 1mA positive or negative trigger. Double form "C" 2A, 120VAC/28VDC contacts. Mfr. #RBSN-TTL.

Order #	ONLY
82-3210	$19.49

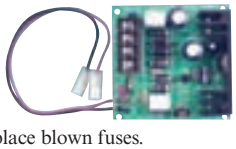
Altronix Relay Modules



Each cluster contains six relay modules which can be separated by simply snapping them apart. 12 or 24VDC selectable operation. Single form "C" 10A/120VAC or 28VDC relay contact. Screw terminals handle up to 12 gauge wire. Mfr. #RB610.

Order #	ONLY
82-3200	$44.49

ELK Power Supply



The ELK-624 features automatic reset "fuseless" overload protection which eliminates service calls to replace blown fuses. **Specifications:** Size: 3" x 3" (76.2mm x 76.2mm). Standby battery capacity: 1.2~10AH. Auto-reset overload protection: 2.5A. **6V setting:** Transformer input: 12VAC, 40VA. Continuous output current: 1.2A*. **12V setting:** Transformer input: 16.5VAC, 40VA. Continuous output current: 1.0A. **24V setting:** Transformer input: 24VAC, 40VA. Continuous output current: 800mA. *Higher output current (up to 2.5A) may be drawn for a short time provided a fully charged battery is connected.

Order #	ONLY
82-2165	$30.99

Power Supplies/ Chargers



#82-12782

•Switch selectable DC voltage output (6, 12, 24VDC) •Regulated and filtered output voltage •Short circuit protection •Thermal protection and compensation •Built-in back-up battery charger •Switches to back-up battery automatically in case of power loss •Fused protection for battery charger •Two LEDs to indicate AC power input and DC power output status •Compatible with lead acid or gel-type rechargeable battery •Reverse polarity protected •Low operating temperature •Battery leads and foam tape included.

Order #	DC Voltage	Continuous Current	Peak Current	ONLY
82-12780	6, 12	1.5A	2.0A	$15.49
82-12781	6, 12, 24	1.5A	2.0A	17.99
82-12782	6, 12, 24	2.5A	3.0A	41.49
82-12783	6, 12, 24	4.0A	5.0A	51.99
82-12784	6, 12, 24	7.0A	7.5A	82.49
82-12785	6, 12, 24	10.0A	10.0A	134.00

Altronix Programmable Timer Modules



12 or 24VDC selectable operation. Quick and accurate time range adjustment from 1 sec. to 60 minutes. LED indicates relay is energized. Form "C" relay contacts are rated 8A at 120VAC/28VDC. Triggered by application of positive voltage, dry contact closure, or release of contact closure. Selectable relay activation at the start or end of the timing cycle. Mfr. #6062.

Order #	ONLY
82-3220	$30.99



Altronix High Current Power Supply/Chargers

These high efficiency, high current power supplies provide the power needed by more demanding security and access control applications, without giving off extra heat. They range in output voltage from 6~24VDC and current from 2.5A~10A.

Order #	Mfr. #	Voltage	Current	ONLY
82-3160	SMP3	6, 12, 18, 24	2.5	$50.99
82-3165	SMP5	6, 12, 18, 24	4.0	73.49

Compact Alarm Control Module



A compact loop alarm for a variety of intruder entry and anti-theft applications including anti-shoplifting alarms, intruder alert, boat, caravan or vehicle alarms, storeroom protection, etc. All connections are via screw terminals for easy installation, and the unit is supplied in an impact resistant enclosure. Supply voltage: 9~15VDC. Switched output: 1A continuous.

Order #	(1-4)	(5-up)
SR00036	$54.99	$49.40

ELK Delay Timer



The ELK-960 Delay Timer can be configured for use on either 12V or 24V systems, with positive or negative trigger logic. Trigger voltage can be as low as 4V, making the ELK-960 compatible with 5V logic outputs. A quick jumper setting converts the time from seconds to minutes. The timer can be configured to activate once for each trigger (one-shot mode), or pulse as soon as power is applied (repeat mode). Relay can be configured to be normally on or normally off. **Specifications:** Time settings: 1 sec~60 min. Relay contact rating: 7A @ 30VDC. Trigger voltage: 4~27VDC. Input trigger current: 1.2mA. Current draw with relay on: 40mA. Size: 3" (W) x 2.2" (H) x 1" (D) (fits std. snap track). **12V setting:** Nominal operating voltage: 9~15VDC. **24V setting:** Nominal operating voltage: 21~27VDC.

Order #	ONLY
82-2190	$40.49

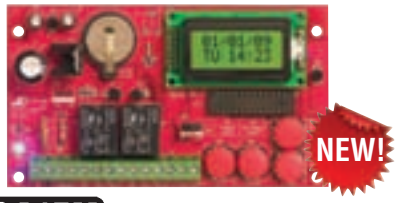
NEW!



SECO-LARM Low Voltage Miniature Delay Time Module

This timer module will extend the activation time of a momentary contact switch for 1~60 seconds via a field-adjustable rotary pot. It is ideal for electrical locks which do not have a built-in time delay function. Its compact size makes it small enough to fit in a single-gang box or inside a door frame cavity. **Features:** •Adjustable timer from 1~60 seconds via a pot on board •NO/NC switch trigger •Compact design: 1 3/16" x 2 9/32" x 5/8" •Operating voltage: 12~24VAC or DC •Current: 1.8mA •Relay output: Form-C (SPDT) via wires •Contact rating: 3A@24VDC •Built-in buzzer output (150mA@24VDC) •Includes double-sided foam tape •Mfr. #SA-026Q

Order #	ONLY
82-13995	$25.49



NEW!

SECO-LARM Annual Timer Module

These relays can be used to control devices in many applications such as Security, Access Control, Lighting and Environmental Control. The form C relays can be programmed to operate in shunt or momentary mode for up to 50 unique events. Each event can be programmed on a weekly or daily schedule. Block Coding can be programmed to repeat the operation of the relays on consecutive days. **Features:** •Two N.O. or N.C. form C relays 10A @ 120VAC/28VDC •Can be programmed for password protection •Tandem mode allows both relays to operate simultaneously •EEPROM memory for data safe storage protection when power failed •Alpha-numeric and back lit LCD display for easy programming •Size: 5 5/16" x 3" x 15/16" •Mfr. #SA-027Q

Order #	ONLY
82-14000	$80.99

Sirens



Indoor/Outdoor Siren with Flasher

Weather resistant siren with flasher for flush or surface mount applications. Operating voltage 12VDC, 250mA. Siren output 110dB (+/-) 5dB. Clear red plastic case. Dimensions 2¾" x 5½" x 1½".

Order #	ONLY
82-955	$15.99



ATW Security Strobe Lights

Catch their attention! You can't miss a strobe flash and now you can select from three colors. Ideal for security systems, projects, or entertainment. 4" high. Flash rate 75/min. Requires 6~12VDC, 220mA.

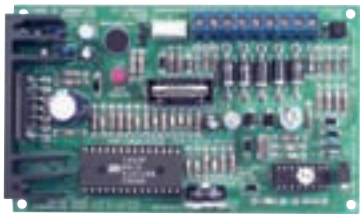
Order #	Color	ONLY
82-730	Red	$21.49
82-740	Blue	21.49
82-745	Amber	21.49



Amber Strobe

Amber Strobe for 3~14VDC applications. "U" type xenon tube over 100,000 candle power. Water tight "O" ring for indoor use. 12VDC 180mA. UL listed.

Order #	ONLY
82-2570	$22.99



ELK Recordable Voice Module and Siren

The versatile ELK-120 is a 2 channel custom recordable voice module and 2 channel siren driver. Recordable channels provide 10 seconds of message each, or one 20 second message when combined. Siren channels offer choice of three sounds: Temporal coded bell, yelp, or industrial buzzer. Adjustable volume and flexible triggers make the ELK-120 suitable for applications ranging from security alarms to talking sales demonstrations. The recordable channels can be configured to play once or to repeat endlessly. Combine the recordings with the built-in electronic siren sounds to make a uniquely customized siren. Optional ELK-129 Computer Sound Card Interface may be used to record sounds from a PC with a stereo sound card. **Specifications:** Operating voltage: 9~14VDC. Adjustable current draw: .25~1.8A. Low current triggers: 9~14VDC @ 30mA. Maximum sound level: 122dB*. Maximum speaker loading: 4ohm. Pulsing input: .5~2PPS, 50% duty cycle. Size: 3" x 5" x 1.25" (76mm x 127mm x 32mm). *13.8VDC @ 1 meter with one 8ohm speaker.

Order #	ONLY
82-2150	$111.00



SECO-LARM Security Strobe Light

This low-cost, powerful strobe light quickly scares away burglars and notifies police of your home or business location. It's an easy addition to any surveillance system **Features:** •Easy 2-wire installation (regardless of voltage) •Lens is made of high-impact resistant acrylic •Life span can go well over 300 continuous hours •Operating voltage: 6~12VDC

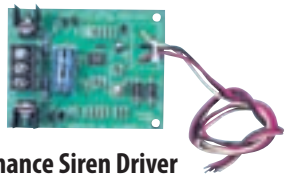
Order #	Color	ONLY
82-13850	Blue	$20.49
82-13851	Clear	20.49
82-13852	Green	20.49
82-13853	Red	20.49



SECO-LARM LED Security Strobe Light

This low-cost, powerful strobe light quickly scares away burglars and notifies police of your home or business location. It's an easy addition to any surveillance system. **Features:** •Six different flash patterns •IP66 weatherproof rating •Visible in all directions •Operating life of over 50,000 hours (5.7 years) •9V backup battery option for continuous operation •Virtually maintenance free

Order #	Color	ONLY
82-13855	Blue	$38.49
82-13856	Clear	38.49
82-13857	Green	38.49
82-13858	Red	38.49



ELK High Performance Siren Driver

The ELK-100 Siren Driver is a great choice for residential and commercial security installations. It is extremely loud and draws less current than most siren drivers. Our exclusive **MilliMiser™** option allows further reduction of current draw for controls that have limited alarm or auxiliary output power. The ELK-100 has two inputs, yelp and steady, and comes pre-wired for ease of installation. The yelp input has our unique **ComboTrigger™** feature, especially designed for controls that have a single alarm output with a pulsing option for fire or burglary. When pulsed, this channel produces a distinctive third sound pattern. **Specifications:** Operating voltage: 6~14VDC. Sound level: 122dB. Sounds: Steady, yelp, and slow sweep steady overrides yelp. Nominal current drain: 1.2A. **MilliMiser™** Current draw: 800mA. Size: 2¾" x 3 39/64" (70mm x 91mm).

Order #	ONLY
82-2140	$27.49



ELK 30 Watt Sirens

The ELK-SS30 is a dual tone indoor/outdoor siren, 6~12VDC, 1.1Ah, 120dB. Dimensions: 6" (W) x 8" (H) x 9.5" (D). Mfr. #ELK-SS30.

Order #	ONLY
82-3780	$18.99



ELK 15 Watt Sirens

The ELK-SP15 is a 15W 8ohm weatherproof indoor/outdoor speaker for sound and security. The ELK-SS15 is a dual tone indoor/outdoor siren, 6~12VDC, 500mAh, 110dB. Dimensions: 5.25" (W) x 5.25" (H) x 6" (D).

Order #	Mfr. #	ONLY
82-3785	ELK-SP15	$8.57
82-3790	ELK-SS15	9.48



5" Weather Resistant Siren

•Heavy-duty construction •Swivel bracket •120dB sound pressure at 12V •Sweep cycle duration 1.5 cycles/second •Frequency sweep 800Hz~2KHz •Display box •12VDC/6VDC •.5A at 12VDC •Weight: 1 lb.

Order #	(1-9)	(10-up)
82-070	$18.99	$15.13



Indoor/Outdoor Siren

Weather resistant siren for flush or surface mount applications. Operating voltage 12VDC, 110mA. Siren output 110dB (±5) 5dB. White plastic case. Dimensions: 2¾" x 5½" x 1½."

Order #	ONLY
82-950	$11.49



ATW Security 15 Watt Siren

•Can be flush mounted or surface mounted •Dual tone: Steady and warble •103dB •Operating voltage: 6~14VDC •Color: White •Dimensions: 4.7" x 4.7" x 1.6"

Order #	ONLY
82-7340	$9.08



MG Flush Mount Two Tone Siren

High quality flush mount alarm siren for ceiling or wall mount. Two tone, steady and yelp modes. Operates on 6~12VDC, 350mA. Output 100dB. Includes mounting hardware. 6¼" (W) x 5" (H) x 1½" (D).

Order #	(1-9)	(10-up)
82-380	$20.49	$17.69

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When Paying in Advance (by cashier's check or money order payable to MCM) **–** please include enough money to cover the price of the merchandise plus all applicable packaging and shipping charges. Any underpayments will be shipped to you COD for the balance owed.
Note: Do not send cash, personal checks or third party checks.

To Open an Account – Ask your MCM account representative for details. For open accounts only, terms of payment are net 30 days. Past due accounts are subject to a late payment charge of 1½% per month.

Shipping Notes:
All orders with in-stock items ship within 24 hours.
All in-stock items on orders with expedited/air shipping methods will ship the same day if using our preferred carrier and received by the following times: Web orders by 2:00 p.m. (ET) and phone or fax orders by 3:00 p.m. (ET), Monday through Friday. Expedited/air shipping is subject to credit approval and carrier selection. Unless otherwise specified, orders will be shipped via ground service through the carrier of our choice.

Note: To ensure that you receive your order in a timely manner, all orders are entered at the time of placement and cannot be added to or changed thereafter.

Packaging and Shipping Charges:
The packaging and shipping charges are based on the total merchandise value and/or weight of the order. See the chart below for packaging and shipping charges on your orders under 50 lbs. If split shipments are required or items are on backorder, no additional fees will apply. Packaging and shipping rates are subject to change.

Our Packaging and Shipping Rates:

Order Value <50 lbs.	Ground	Order Value <50 lbs.	Ground
$0~$19.99	$8.99	$199~$299.99	FREE
$20~$39.99	$9.99	$300~$399.99	FREE
$40~$59.99	$12.99	$400~$499.99	FREE
$60~$99.99	$14.99	$500~$999.99	FREE
$100~$198.99	$15.99	$1,000 and over	FREE

Note: Any ground order over 50 pounds or any air shipment over 25 pounds may be charged carrier chart rate. You will be contacted if your shipment cannot use the chart above. Charges are for the continental United States, Hawaii, Alaska, Guam, Puerto Rico and APO/FPO locations. Fraud prevention, credit approval, order volume, system problems, weather conditions, and other variables can affect processing. Orders placed on weekends and holidays will be shipped the next business day pending payment authorization. Unless otherwise specified, all U.S. and international orders will be shipped via the carrier of MCM's choice.

Notes About Returned Merchandise:
If there is a discrepancy in your order, or if you have any questions about your order, just give our Customer Service Department a TOLL–FREE CALL **1-877-626-3532**. Please have invoice information when calling.

How to return merchandise to MCM:
1. All returns must be reported within 30 days of invoice date.
2. Phone 1-877-626-3532 to obtain a Return Authorization number. The Return Authorization number must accompany your return to receive credit.
3. Parts returned without a Return Authorization number will not be accepted. Any freight charges incurred due to a refused package will be the responsibility of the customer.
4. Place the merchandise in its original packaging. Do not use the original packaging as a shipping carton or mark on or deface the original packaging.
5. Place a copy of the original invoice, along with the Return Authorization number inside a shipping carton along with the returned goods.
6. Clearly print in bold the Return Authorization Number on the shipping label. Do not deface or write on the carton itself. If the Return Authorization Number is not printed on the shipping label, the package will be refused by MCM.
7. Send the package to:
   MCM Electronics
   405 South Pioneer Blvd.
   Springboro, Ohio 45066-3002
8. Certain products classified as "ORM-D" require special packaging and shipping procedures. If you are unsure of how to handle these items, please contact your freight carrier for information.
9. On certain products, MCM reserves the right to direct the customer to return the merchandise directly to the manufacturer for credit.
10. COD returns cannot be accepted. Return freight charges must be prepaid.
11. Parts returned due to customer error will be charged a 15% restocking fee and a 20% restocking fee will be imposed on test equipment.
12. If any of the conditions listed above are not adhered to, the return will not be processed. Parts will be returned to the customer, shipping charges will apply. Shipping charges must be paid prior to the unauthorized return being shipped back to the customer. Unclaimed returns will be disposed of after 30 days.

Expedited Shipping:
2nd day air fee is $18 plus the chart rate at left. Next day air fee is $36 plus chart rate at left. Free shipping offers do not apply to expedited/air shipping. Contact your account representative for additional charges. Continental US only, no PO boxes. Additional charge for larger items.

Note: Some chemicals due to content and items that are considered oversized by the carrier require special handling which will result in a service fee charged by the carrier. Certain chemicals may not be shipped outside the Continental U.S. or by air domestically. Some chemicals are not for sale to customers in California. Some unshielded magnetic product can only be shipped by ground service. All non-rechargeable lithium batteries must be shipped by ground service. Please consult your account representative for current restrictions.

Reshipments:
If a package is returned to MCM that could not be delivered due to customer error and you would like the package reshipped, you will be assessed a $5.00 reshipment charge in addition to packaging and shipping charges. If the return was due to MCM's error, there will be no reshipment charges.

Important Backorder Information:
Note: Backorders will be shipped to you as soon as we receive them from the manufacturer. No additional fees or shipping charges will be incurred. In the event that an item is backordered, it will be indicated on your invoice. No backorders will be cancelled unless requested. Backorders will be sent via ground service, unless requested otherwise.



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MCM
405 South Pioneer Blvd.
Springboro, Ohio 45066-3002

Will Call hours:
Monday~Friday
9:00A.M. ~ 5:30P.M.

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Special Notes:
If MCM is not able to supply an item, a guaranteed substitute may be sent. Please advise your MCM account representative if substitutes are not acceptable.

Special orders – If available through our suppliers we will gladly special order products not in regular inventory. Orders for product not currently stocked by MCM require a non–cancelable, non–refundable purchase order and may require payment in advance. Please ask your MCM account representative for additional details.

To guarantee quality sales and service –
MCM occasionally monitors calls.

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14. GOVERNING LAW: This Agreement and any sales hereunder shall be governed by the laws of the State of Ohio without regard to conflicts of laws rules and venue shall be in the federal and state courts of Montgomery County, State of Ohio, United States of America. The parties expressly exclude the application of the 1980 United Nations Convention of Contracts for the International Sales of Goods, if otherwise applicable.

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16. SEVERABILITY: If any provision or provisions of this Agreement shall be held to be invalid, illegal or unenforceable, such provision(s) shall be enforced to the fullest extent permitted by applicable law, and the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

17. WAIVER: The Company's failure to insist on performance of any term or condition contained in this Agreement, or failure to exercise any of the Company's rights hereunder, shall not constitute a waiver of any of the Company's rights or remedies under this Agreement.

18. NO THIRD PARTY BENEFIT: The provisions set forth in these Terms and Conditions of Sale are for the sole benefit of the parties hereto, and confer no rights, benefits or claims upon any person or entity not a party hereto.

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Bill To:

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Name (First, MI, Last)

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Phone # | Fax #

Purchase Order #

Check Here For: ☐ No Backorders ☐ No Substitutes ☐ Ship Order Complete (may result in delayed shipment)

Payment Method

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NET 30 Terms

☐ Prepayment (No Personal Checks) ☐ Net 30 (Note: Monthly late fee of 1½% on past due balances)

Name (As it appears on credit card)

Card Number

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MCM Part No.	Quantity	Description	Page No.	Unit Price	Total

THANK YOU

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