

AUDIO EQUIPMENT

COMMUNICATIONS MICROPHONES



● Microphone Accessories Available; Go online or call

Mfg. part nos. MX-412 and MX-418 Microflex 12- or 18-in. gooseneck-mounted condenser microphones feature attached XLR pre-amp, shock/flange mount, and snap-fit windscreen. Available in cardioid (listed below), omnidirectional and supercardioid pickup patterns; when ordering simply change suffix C in mfg. part no. to O for omnidirectional or S for supercardioid.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|-------------------------|-----------|------------|
| | | | 1-4 |
| ● MX-418/C | 18" Cardioid microphone | 01F718 | 432.57 |

Mfg. part no. 514B compact. Frequency response: 100-6,000Hz. Leaf switch and neoprene cable. Impedance @ 1kHz: 200-ohms.

| | | | |
|--------|--------------------|---------|--------|
| ● 514B | Compact microphone | 66F4189 | 115.66 |
|--------|--------------------|---------|--------|

Mfg. part no. 450 Series II ideal for dispatch and paging use. Frequency response: 100-10,000Hz. Impedance @ 1kHz: Low 210-ohms; high 15 kilohms, nominal.

| | | | |
|--------------|---------------------|---------|--------|
| 450-SERIES 2 | Desk top microphone | 61FX172 | 193.23 |
|--------------|---------------------|---------|--------|

Mfg. part no. 562 unidirectional noise-cancelling dynamic microphone is suited for high-noise environments. Frequency response: 100-6,000Hz. Gooseneck mount. Impedance @ 1kHz: 180-ohms. #4 Allen wrench supplied.

| | | | |
|-------|--|---------|--------|
| ● 562 | Unidirectional noise-cancelling dynamic microphone | 50F2994 | 166.08 |
|-------|--|---------|--------|

Mfg. part no. 522 cardioid dynamic desktop microphone features noise canceling for loud environments.

| | | | |
|-----|-------------------------------------|---------|--------|
| 522 | Cardioid dynamic desktop microphone | 61FX186 | 221.40 |
|-----|-------------------------------------|---------|--------|

Mfg. part no. 527B omnidirectional dynamic hand-held, low-impedance, push-to-talk microphone. Order mfg. part no. RK6MB hang-up brackets separately, go online or call.

| | | | |
|--------|---|---------|--------|
| ● 527B | Omnidirectional dynamic, hand-held, push-to-talk microphone | 17M8449 | 120.92 |
|--------|---|---------|--------|

Mfg. part no. 561 omnidirectional dynamic microphone for gooseneck mounting.

| | | | |
|-------|--|---------|--------|
| ● 561 | Gooseneck mount omnidirectional dynamic microphone | 33M7772 | 184.08 |
|-------|--|---------|--------|

Mfg. part no. 515SB-G18X unidirectional dynamic gooseneck microphone has momentary push-to-talk switch. Frequency response: 80-13,000Hz. Impedance @ 1kHz: 150-ohms. 18" gooseneck and heavy-duty mounting flange.

| | | | |
|--------------|---|---------|--------|
| ● 515SBG-18X | Unidirectional dynamic gooseneck microphone | 33M7771 | 167.06 |
|--------------|---|---------|--------|

Mfg. part no. 577B cardioid dynamic hand-held, push-to-talk microphone features noise canceling for loud environments. Order type RK6MB hang-up brackets separately below.

| | | | |
|--------|---|---------|--------|
| ● 577B | Cardioid dynamic hand-held, push-to-talk microphone | 17M8452 | 216.49 |
|--------|---|---------|--------|

Mfg. part no. 596LB economical microphone for budget-restricted installations. Silver plated push-to-talk switch for increased reliability. Durable vinyl-jacketed coil cord. Rugged ARMO-DUR® case. Increased output (matches most paging amplified inputs).

| | | | |
|---------|--------------------|---------|-------|
| ● 596LB | Economy microphone | 66F4227 | 85.74 |
|---------|--------------------|---------|-------|

Mfg. part no. SM11 dynamic miniaturized lavalier is shorter than a paper clip. Flat natural frequency response ideal for broadcasting, motion pictures and sound reinforcement. 50-15,000Hz. Tie tack and tie bar mounting accessories included.

| | | | |
|----------|--|---------|--------|
| ● SM11CN | Dynamic miniaturized lavalier microphone | 61FX777 | 239.04 |
|----------|--|---------|--------|

(4778)

MICROPHONES



Mfg. part no. MGN-19 pushbutton omnidirectional. 19.00" flexible gooseneck mounting flange and 7 feet of 4-conductor cable. 2000Hz. **Mfg. part no. DDU250** dynamic desktop microphone. Uni-directional, 16" gooseneck design ideal for any podium or PA system. 10-foot cable. Push-to-talk switch for momentary paging and a push-to-lock switch for continuous audio. **Mfg. part no. HDO100** handheld public address microphone. Perfectly suited to public address applications and instrument sound reproduction.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---|-----------|------------|
| MGN-19 | Omnidirectional gooseneck microphone | 90F1964 | 152.16 |
| DDU250 | Dynamic desktop unidirectional microphone | 31C7919 | 231.58 |
| HDO100 | Handheld PA microphone | 31C7923 | 167.40 |

(4674)

REENTRANT HORN LOUDSPEAKERS



For indoor/outdoor use in plants, warehouses, schools, construction, recreational areas. Textured mocha enamel-finish metal. **Mfg. part nos. SPT-15A, SP15-8A:** 9.00 diameter x 9.25"D (228.60 x 234.95); **mfg. part no. IH-8A:** 6.50 diameter x 6.63"D (165.10 x 168.40); **mfg. part nos. SPT-30A, SP30-8A:** 11.00 diameter x 10.50"D (279.40 x 266.70); **mfg. part no. BDT-30A:** 16.50 diameter x 9.75"D (419.10 x 247.65).

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---------------------------------------|-----------|------------|
| IH8A | 15W, 8 Ohms | 87F4410 | 81.84 |
| SPT-15A | 25/70V, 15W Continuous | 79W433 | 139.48 |
| SP15-8A | 8 Ohms, 15W Continuous, 20W Equalized | 87F4412 | 111.98 |
| SPT-30A | 25/70V, 30W Continuous, 40W Equalized | 87F4411 | 171.16 |
| SP30-8A | 8 Ohms, 30W Continuous | 87F4413 | 139.48 |
| BDT-30A | 25/70V, 30W Continuous | 87F4414 | 246.62 |

(4681)

AMPLIFIED SPEAKERS AND HORNS

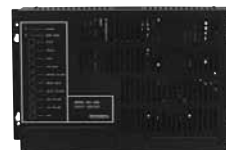


1-watt speakers for telephone-paging interface with standard 600-ohm telephone lines. Built-in volume control. Self-contained amplifier eliminates need for central amplifier. 20mA idle current. 50mA operating current. 24VDC. **Mfg. part nos. AH-5A and AH-15A** amplified horns measure 9.00 diameter x 9.25" deep.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---|-----------|------------|
| AS-1 | Speaker Only, 8.00" Cone, 3.00"D | 87F2702 | 51.70 |
| ASWB-1 | Speaker with Simulated Walnut Finished Baffle | 87F2703 | 77.00 |
| ASWG-1 | Speaker with 12.63" Dia. White Semi-Gloss Enameled Steel Ceiling Grille | 87F2704 | 58.96 |
| AH-5A | 5-Watt Horn, 24VDC, 400mA | 87F2710 | 151.80 |
| AH-15A | 15-Watt Horn, 24VDC, 1A | 87F2711 | 173.80 |

(4683)

TPU SERIES TELEPHONE PAGING AMPLIFIERS



Provide input for 600-ohm balanced telephone line, low Z balanced microphone (no microphone **mfg. part no. TPU-15A**) and background music. Integral automatic level control. Voice-activated circuitry automatically mutes or fades music when paging. Built-in night ringer. Wall mount design. Thermal and electronic overload protection. Frequency response: **mfg. part no. TPU-15A,** 70Hz to 12Hz ±2dB. UL listed, CSA certified.

| Mfg. Part No. | Watts | Power Consumption @ 120VAC | Stock No. | Price Each |
|---------------|-------|----------------------------|-----------|------------|
| TPU-15A | 15 | 0.4A, 48W | 87F2695 | 393.83 |
| TPU-35B | 35 | 0.75A, 90W | 87F2696 | 643.13 |
| TPU100B | 100 | 2A, 240W | 87F2698 | 861.70 |

(4684)



eInvoices

Now you can view, print or email Newark invoices from our website under MY ACCOUNT eSuite. Log in or register today.

(148830)

AM/FM RECEIVERS AND TUNERS

Mfg. part no. **RM-350D** AM/FM receiver (tuner amplifier) has digital display of station frequency. Microphone input for paging with automatic precedence over music. (Requires SPST switch in microphone). 25 & 70 volt output, 4, 8 and 16 ohms. 35 watts. All solid state circuitry. Radio frequency range: AM 535-1605 KHz, FM 88-108MHz. Mfg. part no. **TP-30D** AM/FM digital tuner has 18 FM and 12 AM presets in 5 bands. PPL synthesized tuning. LCD display. Stereo output. 8 watts.



| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|----------------|-----------|------------|
| RM350D | AM/FM receiver | 81F1335 | 761.84 |
| TP30D | AM/FM tuner | 48F3697 | 428.17 |

(4672)

BACKGROUND AND FOREGROUND SPEAKERS

- Smooth, Wide Frequency Response for Music or Voice
- Compact, Rugged Plastic Enclosures
- Individually Sweep-Tone Tested for Reliability
- Mounting Brackets Included
- 1-Year Warranty



FG-Series speakers have rugged molded plastic housings. Individually sweep-tone tested. Mfg. part no. **FG-15B**, which is black, and **FG-15W**, which is eggshell white, have drivers consisting of 3" paper woofer and 3/4" mylar tweeter. Handle 15W @ 8 ohms or 1, 2, 4, 7.5, or 15W @ 70V. Mfg. part no. **FG-20S** is a black splash-proof speaker. Can be used outdoors and exposed to low-pressure water spray. Consists of a 5" poly woofer and 3/4" mylar tweeter. Rated at 20W @ 8 ohms or 5, 10, 15, or 20W @ 70V. Mfg. part no. **FG-30** is a black speaker consisting of a 5" paper woofer and a 3/4" mylar tweeter. Rated at 30W @ 8 ohms or 10, 15, 20, or 30W @ 70V. All **FG-series** speakers include a "U" mounting bracket. A black swivel mount (mfg. part no. **FG-SM**) and white swivel remount (mfg. part no. **FG-SMW**) are also available for mfg. part nos. **FG-20S** and **FG-30**. Go online or call.

| Mfg. Part No. | Power | Frequency Range | H x W x L | Color | Stock No. | Price Each |
|---------------|-------|-----------------|--------------------|-------|-----------|------------|
| FG15B | 15W | 100Hz-20kHz | 7.25 x 4.6 x 4.9" | Black | 16F068 | 114.18 |
| FG15W | 15W | 100Hz-20kHz | 7.25 x 4.6 x 4.9" | White | 16F069 | 114.18 |
| FG20S | 20W | 80Hz-20kHz | 9.15 x 6.25 x 7.0" | Black | 16F071 | 203.72 |
| FG30 | 30W | 80Hz-20kHz | 9.0 x 5.9 x 5.5" | Black | 16F070 | 191.62 |

(4822)

LOUDSPEAKERS



WBS8T725



S86T725PG8W



WBS8T725 assembly has 8" cone speaker, 25/70V transformer, wall mount baffle. **WBS8T725V** same but with volume control. **S86T725PG8W** 8" cone speakers with 6 tap, 4W, 25/70V transformer, round white steel grille. **WBS8T725**, **S86T725PG8WKV** baffle assembly speakers with volume control.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|--|-----------|------------|
| WBS8T725 | 8" cone speaker, wall mount baffle | 46F3848 | 60.94 |
| WBS8T725V | 8" cone speaker, wall mount baffle, volume control | 50F2996 | 74.80 |
| S86T725PG8W | 8" cone speaker, round white steel grille | 90F1968 | 33.44 |
| S86T725PG8WVK | Baffle assembly speaker, volume control | 50F1905 | 52.58 |
| TB8 | Ceiling tile bridge | 94F1452 | 9.90 |

(4673)

C SERIES SOLID-STATE PUBLIC ADDRESS AMPLIFIERS WITH BUILT-IN TELEPHONE INPUT

- Microphone Inputs Accept High or Low Impedance Microphones
- Built-in Microphone Precedence Circuit
- Built-in Telephone Page Input with Vox Muting



Mfg. part nos. **C100**, **C60** and **C35C** mix 3 inputs; switch permits 2 mike/1 auxiliary or 1 mike/2 auxiliary operation. **C10** mixes 2 inputs, either 2 mike or 1 mike/1 auxiliary. All units feature thermal and electrical circuit breakers. UL listed. CSA certified. Order mfg. part no. **RPK-50** rack and panel kit for mfg. part nos. **C100**, **C60** and **C35C** amplifiers separately below.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| C100 | 100W Unit | 97F800 | 779.11 |
| C60 | 60W Unit | 97F801 | 675.23 |
| C35C | 35W Unit | 97F802 | 519.49 |
| C10 | 10W Unit | 90B1354 | 296.89 |
| RPK50 | Rack and Panel Kit | 50F1904 | 49.59 |

(4793)

GA SERIES GENERAL-PURPOSE AMPLIFIERS

Mfg. part no. **GA-6A** economy amplifier offers 1 microphone input (low impedance) and 1 auxiliary input (high impedance). Output: 8 ohms, 25V, 70V line. **GA-2** makes an ideal "music-on-hold" amplifier. 50 millivolts needed for full output. Output impedance: 8 ohms, 600 ohms balanced.



| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|----------------|-----------|------------|
| GA6A | 6W amplifier | 81F1342 | 262.77 |
| GA-2 | 1.5W amplifier | 46F3846 | 168.30 |

(4794)

GS SERIES AMPLIFIERS

GS Series feature dual equalizer for feedback control or graphic equalization, variable loudness control and Aphex Aural Exciter[®] circuitry for increased intelligibility. Frequency response: 20Hz to 20kHz, +0, -1dB (direct output) @ rated power. 3.50H x 16.50W x 12.00"D.



| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|----------------|-----------|------------|
| GS-150 | 150W Amplifier | 95F3272 | 1030.90 |
| GS-60 | 60W Amplifier | 95F3270 | 785.62 |

(4689)

HTA SERIES AMPLIFIERS AND TL SERIES TRANSFORMERS

Feature power MOSFET circuitry and have distortion of <0.5% THD 20-20kHz. 3-wire auxiliary receptacle, 300W maximum. Hum noise 90dB below rated output. Output loads 4 ohms, 8 ohms, 25VCT and 70.7V. Output regulation better than 2dB from no load to full load. Units have high input impedance of 50K ohms unbalanced. 60Hz. Black finish. Mfg. part no. **TL600** transformer provides balanced 600 ohm input for power amplifier. Mfg. part no. **TL100** transformer provides balanced one-on-one input match and isolation for power amplifier.



| Mfg. Part No. | Cont. Power Output | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| HTA-125A | 125 Watts | 87F2692 | 1095.08 |
| HTA250A | 250 Watts | 87F2693 | 1763.35 |

| Mfg. Part No. | Frequency Response | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
| TL600 | 20Hz to 20kHz, ±1dB | 96F543 | 105.03 |
| TL100 | 20Hz to 15kHz, ±2dB | 46F3845 | 79.89 |

| Mfg. Part No. | W x H x D | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| WMT-1A | 2 x 2 1/2 x 1 1/4" | 96F516 | 53.18 |

(4687)

MINIATURE SPEAKER SERIES

- Features:
- Mylar Cone (Water & Fluid Resistant)
 - Plastic & Metal frames available
 - 8 Ohm; 0.25 Watts
 - Compact size; wide frequency response



Just Added

| Mfg. Part No. | Frequency Range (kHz) | Sound Level (1W 1M) | Size Dia x Hgt (mm) | Stock No. | Price Each |
|-------------------|-----------------------|---------------------|---------------------|-----------|------------|
| ● PSR-13N08A-JQ | 1.8 to 7 | 75 | 13 x 5 | 11R2889 | 2.22 |
| ● PSR-18N08A-JQ | 1.8 to 4 | 84 | 18 x 3 | 11R2890 | 2.29 |
| ● PSR-20N08A-JQ | 0.9 to 5 | 80 | 20 x 3 | 11R2892 | 2.29 |
| ● PSR-28N08A-JQ | 0.7 to 8 | 89 | 28 x 4.3 | 11R2896 | 1.77 |
| ● PSR-36N08A-JQ | 0.55 to 7 | 89 | 36 x 4.8 | 11R2898 | 2.24 |
| ● PSR-40N08A-JQ | 0.5 to 6 | 87 | 40 x 4.8 | 11R2900 | 1.99 |
| ● PSR-40N08A05-JQ | 0.5 to 5 | 89 | 40 x 5 | 11R2901 | 1.99 |

▶ CONTINUED ▶

AUDIO EQUIPMENT

MINIATURE SPEAKER SERIES (CONT.)

| Mfg. Part No. | Frequency Range (kHz) | Sound Level (1W 1M) | Size Dia x Hgt (mm) | Stock No. | Price Each |
|-------------------|-----------------------|---------------------|---------------------|-----------|------------|
| ● PSR-45N08A-JQ | 0.4 to 6 | 88 | 45 x 4.8 | 11R2902 | 2.06 |
| ● PSR-57N08A01-JQ | 0.6 to 4 | 92 | 57 x 7 | 11R2905 | 2.29 |

PLASTIC FRAME SPEAKERS

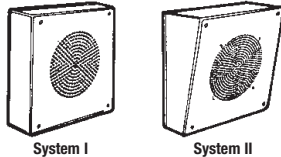
| Mfg. Part No. | Frequency Range (kHz) | Sound Level (1W 1M) | Size Dia x Hgt (mm) | Stock No. | Price Each |
|---------------------|-----------------------|---------------------|---------------------|-----------|------------|
| ● PSR-11N08S-JQ** | 1.6 to 9.0 | 75 | 11 x 4.5 | 11R2888 | 2.01 |
| ● PSR-20F08S-JQ | 1.3 to 6 | 80 | 20 x 5 | 11R2891 | 0.71 |
| ● PSR-23N08S-JQ** | 1 to 5 | 83 | 23 x 3.7 | 11R2894 | 2.39 |
| ● PSR-23F08S-JQ | 0.9 to 6.5 | 81 | 23 x 5 | 11R2893 | 0.63 |
| ● PSR-27N08S01-JQ** | 0.75 to 7 | 84 | 27 x 5 | 11R2895 | 1.87 |
| ● PSR-29F08S02-JQ | 0.8 to 4.5 | 84 | 29 x 9 | 11R2897 | 0.82 |
| ● PSR-40F08S02-JQ | 0.8 to 5 | 86 | 40 x 7.5 | 11R2899 | 1.05 |
| ● PSR-50F08S-JQ | 0.5 to 5 | 91 | 50 x 10.5 | 11R2903 | 1.21 |
| ● PSR-57F08S02-JQ | 0.35 to 5 | 90 | 57 x 12.5 | 11R2904 | 1.29 |

** Magnet inside of plastic frame (148891)

SURFACE MOUNT LOUDSPEAKER SYSTEMS



4-piece assembly systems include: 8.00" diameter pin-cushion shaped loudspeaker with ceramic magnet, 11.50" white square steel baffle in 1-step contour design, 25/70V, 5W transformer and straight or slanted surface-mount backbox.



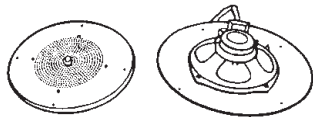
| Mfg. Part No. | Speaker | Baffle | Enclosure | Stock No. | Price Each |
|---------------|-----------|--------|-----------------|-----------|------------|
| ● SYSTEM 1 | System I | BS8W | SE1WVP Straight | 50F3385 | 95.82 |
| ● SYSTEM 2 | System II | BS8W | SE2WVP Slant | 50F3386 | 83.10 |

(4690)

C5 SERIES LOUDSPEAKER ASSEMBLIES



3-piece assemblies include 8.00" dia. pin-cushion shaped speaker, ceiling baffle, transformer. Mfg. part no. C5-SYSTEM also includes mfg. part no. SSB-2 ceiling speaker mounting bridge. Order backbox enclosures separately on this page.

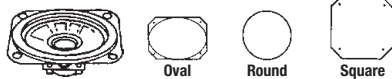


ASSEMBLIES WITH TRANSFORMER AND BAFFLE

| Mfg. Part No. | Baffle Diameter/Material/Design | Stock No. | Price Each |
|---------------|--|-----------|------------|
| ● C5/B70/W | 12.875" White Steel/1 Contour 1 Step | 81F2853 | 26.94 |
| ● C5/BU/W | 12.875" White Steel/1 Contour 1 Step | 33M7441 | 31.86 |
| ● C5/BU/W/K* | 12.875" White Steel/1 Contour 1 Step | 33M7442 | 36.30 |
| ● C5-SYSTEM | Same as C5/BU/W w/SSB-2 Ceiling Bridge | 97F8319 | 28.40 |

* Volume control (4795)

GENERAL REPLACEMENT, INTERCOM AND OUTDOOR TREATED SPEAKERS



Precision centered voice coils with 8-10Ω impedance, except mfg. part no. 4A1 has 3-4Ω. Mfg. part nos. 4C5Z8 and 4C3Z80T have 0.750" dia. voice coils; others have 0.563" dia. Mfg. part no. 4C3Z80T resists wind, moisture and temperature extremes. Miniature speakers have 0.563" dia. voice coil. Mfg. part no. 2A05Z8 has 8-10Ω voice coil impedance; 25A07Z8 has 8Ω; 25A07Z45 has 45Ω.

GENERAL REPLACEMENT

| Mfg. Part No. | Size/Shape | Frequency Response | Power Capacity | Depth | Stock No. | Price Each |
|---------------|-------------------|--------------------|----------------|--------|-----------|------------|
| ● 2A05Z8 | 2.00" Dia./Round | 300-6kHz | 1W | 0.875" | 33M7551 | 10.92 |
| ● 25A07Z8 | 2.50"/Square | 150-12kHz | 1.50W | 1.250" | 33M7639 | 10.92 |
| ● 30A05Z8 | 3.00"/Square | 150-12kHz | 2W | 1.281" | 33M7666 | 11.44 |
| ● 35A05Z8 | 3.00 x 5.00"/Oval | 130-14kHz | 2W | 1.50" | 81F2825 | 11.44 |
| ● 30C25Z8 | 3.00"/Square | 150-14kHz | 5W | 1.188" | 33M7667 | 9.36 |
| ● 4A1Z8 | 4.00"/Square | 200-12kHz | 3W | 1.625" | 81F2827 | 14.15 |
| ● 4C5Z8 | 4.00"/Square | 120-15kHz | 7W | 1.625" | 33M7709 | 13.52 |

INTERCOM

| | | | | | | |
|------------|--------------|-----------|-------|--------|---------|-------|
| ● 25A07Z45 | 2.50"/Square | 150-12kHz | 1.50W | 1.250" | 81F2835 | 11.44 |
|------------|--------------|-----------|-------|--------|---------|-------|

➔ CONTINUED ➔

GENERAL REPLACEMENT, INTERCOM AND OUTDOOR TREATED SPEAKERS (CONT.)

OUTDOOR SPEAKERS

| Mfg. Part No. | Size/Shape | Frequency Response | Power Capacity | Depth | Stock No. | Price Each |
|---------------|--------------|--------------------|----------------|--------|-----------|------------|
| ● 25C25Z80T | 2.50"/Square | 200-8kHz | 4W | 1.063" | 33M7640 | 10.92 |
| ● 4C3Z80T | 4.00"/Square | 130-9kHz | 4W | 1.625" | 33M7708 | 11.44 |

(4891)

BACKGROUND MUSIC AND PAGING SPEAKERS



Speakers feature ceramic magnets with 8-10Ω voice coil impedance. Size: 8.00" dia. 1.00" voice coil dia. Mfg. part nos. 8C5PAX and 8C10FEPAX have dual cone; mfg. part no. 8C10PAX has dual cone with foam surround; mfg. part no. 8C10C0 coaxial has Piezo tweeter.

| Mfg. Part No. | Shape | Depth | Frequency Response | Power Capacity | Stock No. | Price Each |
|---------------|-------------|--------|--------------------|----------------|-----------|------------|
| ● 8C5PAX | Pin Cushion | 2.750" | 65-17kHz | 8W | 81F2838 | 17.84 |
| ● 8C10PAX | Pin Cushion | 3.00" | 60-16kHz | 15W | 81F2840 | 17.84 |
| ● 8C10FEPAX | Round | 3.125" | 30-20kHz | 18W | 33M8050 | 23.99 |
| ● 8C10C0 | Round | 3.250" | 40-30kHz | 20W | 33M8049 | 40.59 |

(4893)

ALNICO V MAGNET INTERCOM SPEAKERS



0.563" dia. voice coil with 45Ω impedance.

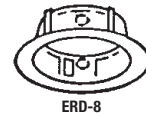
| Mfg. Part No. | Size/Shape | Frequency Response | Power Capacity | Depth | Stock No. | Price Each |
|---------------|--------------|--------------------|----------------|--------|-----------|------------|
| ● 30A05Z45 | 3.00"/Square | 130-14kHz | 2W | 1.18" | 33M7665 | 11.44 |
| ● 4A1Z45 | 4.00"/Square | 180-12kHz | 3W | 1.813" | 33M7707 | 14.76 |

(4892)

BACKBOX ENCLOSURES



Fit 8.00" loudspeakers and baffles. Hardware, knock-outs included. UL listed.



| Mfg. Part No. | Description/Size | Stock No. | Price Each |
|---------------|--|-----------|------------|
| ● ERD-8 | RD: 9.75" Dia./12.313" Flange Dia./4.063" Deep | 81F2859 | 14.56 |
| ● ES-8 | SQ: 10.00"/3.75" Deep | 93F7831 | 23.37 |
| ● SSB-2 | Ceiling Speaker Mounting Device | 90F1660 | 8.84 |

(4837)

25/70 PRIMARY VOLT ATTENUATORS



10-positions plus off.

| Mfg. Part No. | Power Rate | Attenuations | | Stock No. | Price Each |
|---------------|------------|-------------------------|---------|-----------|------------|
| | | Per Step | Total | | |
| ● QC10 | 20W | 1-2: 6dB, 3-10: 3dB | 36dB | 33M7488 | 21.74 |
| ● QC100 | 100W | 1-5: -3dB, 5-10: -1.5dB | -19.5dB | 34M2877 | 28.48 |

(4897)

TRANSFORMERS



Mfg. part nos. TBL25, TBL70 have 2.00" mounting center.

| Mfg. Part No. | Primary | Power | Wattage Taps | Stock No. | Price Each |
|---------------|---------|-------|--------------|-----------|------------|
| TBL25 | 25V | 4W | ¼-½-1-2-4W | 81F2844 | 10.95 |
| TBL70 | 70.7V | 4W | ¼-½-1-2-4W | 81F2846 | 9.26 |

(4896)



eQuotes

Retrieve and process Newark quotes online from our website under MY ACCOUNT eSuite. Log in or register today.

(148833)

8" PUBLIC ADDRESS SPEAKERS



These speakers are perfect for a wide range of applications to suit most commercial paging and background music requirements. Standard 8" size is compatible with commonly used ceiling baffles, which also makes them an ideal replacement or upgrade in existing systems. **Mfg. part no. 555-6381** feature a 10 oz. magnet, moderate power capacity, high efficiency and high reliability making these the contractors choice, especially in systems requiring large numbers of speakers. When wider range frequency is important, **mfg. part no. 555-6386** feature a 10 oz. magnet, two-way design providing highs up to 20KHz. For more demanding foreground music applications, **mfg. part nos. 555-6390 and 555-6391** 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, except **mfg. part no 555-6390**. Each compatible with standard ceiling baffles **mfg. part no. 50-150**, T-bar supports **mfg. part no. 80-1350** and surface mount baffles **mfg. part no. 555-915** sold separately; go online or call. **Sold individually.**

| Mfg. Part No. | Speaker Size (in.) | Power Capacity RMS/Peak | Frequency Response | SPL | Voice Coil Dia. (in.) | Transformer Taps | Stock No. | Price Each |
|---------------|--------------------|-------------------------|--------------------|------|-----------------------|-----------------------|-----------|------------|
| 555-6381 | 8 | 10W/20W | 50Hz-16.5KHz | 86dB | 1 | 0.63W, 1.25W, 5W, 10W | 74C0442 | 15.95 |
| 555-6386 | 8 | 10W/20W | 50Hz-20KHz | 86dB | 1 | 0.63W, 1.25W, 5W, 10W | 88C8880 | 18.95 |
| 555-6390 | 8 | 30W/60W | 40Hz-20KHz | 88dB | 1.25 | ... | 94C1447 | 18.95 |
| 555-6391 | 8 | 30W/60W | 40Hz-20KHz | 88dB | 1.25 | 10W, 15W, 20W, 30W | 96K1183 | 26.95 |

(106415)

INDOOR/OUTDOOR MONITOR SPEAKER



- Polypropylene cone 5 1/4" woofer
- Rubber surround
- Mylar dome tweeter
- High immunity to the outdoor elements
- 70V transformer for use with distributed commercial systems
- Rear mounted rotary switch for 70V tap selection
- 8ohm transformer bypass setting

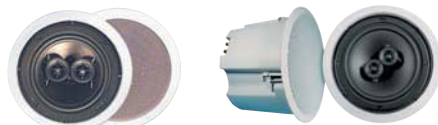


Versatile speaker includes all of the features required to suit virtually any compact speaker application. Wide frequency response makes them suitable in main, satellite or monitor speaker situations, in the home or studio. Although outstanding when used alone, these speakers provide incredible performance when used with a subwoofer. 70V transformer taps : 5W, 10W, 20W and 30W. 8ohm. Optional speaker brackets allow easy mounting on walls, ceilings and under outside overhangs; go online or call. **Sold individually.**

| Mfg. Part No. | Power Capacity RMS/Peak | Frequency Response | SPL | Dimensions Approximate H x W x D (in.) | Color | Stock No. | Price Each |
|---------------|-------------------------|--------------------|------|--|-------|-----------|------------|
| 80-492 | 30W/60W | 80Hz-20KHz | 88dB | 9 x 6 x 5 1/2 | Black | 88C1816 | 79.95 |
| 80-493 | 30W/60W | 80Hz-20KHz | 88dB | 9 x 6 x 5 1/2 | White | 30C5215 | 79.95 |

(106414)

STEREO CEILING SPEAKER



Single Point Ceiling Speaker

Enclosed Single Point Ceiling Speaker

- Dual 1/2" mylar dome tweeters
- Dual crossovers
- Two pairs of color coded push terminals
- White perforated steel grill
- Paintable ABS frame
- Attached mounting tabs easily attach to existing wallboard
- Accepts up to 14AWG cable

SINGLE POINT STEREO CEILING SPEAKER

Mfg. part no. 51-881 single point stereo speaker includes a dual voice coil 6 1/2" woofer, and **mfg. part no. 51-882** includes a dual voice coil 8" woofer. Both include side-by-side tweeters, each with independent crossover circuits. To the audio system, this speaker appears as independent left and right speakers. These speakers may be added to the distributed audio system with no concerns for loss of separation throughout the remainder of the system. **Sold individually.**

| Mfg. Part No. | Speaker Size (in.) | Power Capacity RMS/Peak | Frequency Response | SPL | Overall Frame Dia. (in.) | Cutout Hole (in.) | Mtg. Depth (in.) | Stock No. | Price Each |
|---------------|--------------------|-------------------------|--------------------|------|--------------------------|-------------------|------------------|-----------|------------|
| 51-881 | 6 1/2 | 25W/60W | 70Hz-20KHz | 88dB | 9 | 7 1/2 | 3 1/4 | 38C6268 | 31.95 |
| 51-882 | 8 | 30W/60W | 55Hz-20KHz | 89dB | 10 3/4 | 9 3/8 | 3 1/2 | 96K1112 | 45.95 |

➔ CONTINUED ➔

STEREO CEILING SPEAKER (CONT.)

| Mfg. Part No. | Speaker Size (in.) | Power Capacity RMS/Peak | Frequency Response | SPL | Overall Frame Dia. (in.) | Cutout Hole (in.) | Mtg. Depth (in.) | Stock No. | Price Each |
|---------------|--------------------|-------------------------|--------------------|------|--------------------------|-------------------|------------------|-----------|------------|
| 50-9050 | 6 1/2 | 25W/60W | 74Hz-20KHz | 89dB | 9 1/2 | 8 | 5 1/2 | 63M0625 | 47.95 |

Fully enclosed rear enclosure protects speaker from insulation and other debris when mounted in the attic cavity.

ENCLOSED CEILING SPEAKER PAIR

Designed for good music reproduction, these are also ideal in voice and paging applications.

| | | | | | | | | | |
|---------|-------|---------|------------|------|-------|-------|-------|---------|-------|
| 50-9060 | 6 1/2 | 25W/60W | 74Hz-20KHz | 91dB | 9 1/2 | 8 | 5 1/2 | 63M0626 | 73.95 |
| 50-9061 | 8 | 30W/80W | 74Hz-20KHz | 91dB | 11 | 9 3/8 | 7 | 53M2839 | 84.95 |

ENCLOSED TWO-WAY CEILING SPEAKER PAIR

The two-way design includes a 1" mylar dome pivotal tweeter for clean highs, all the way to 20KHz. Ideal in main, surround sound or remote speaker applications. Also an excellent choice for background music and paging use.

| | | | | | | | | | |
|---------|-------|---------|------------|------|---|-------|-------|---------|-------|
| 50-6245 | 5 1/4 | 25W/60W | 80Hz-20KHz | 89dB | 8 | 6 1/2 | 2 1/2 | 96B4349 | 42.95 |
| 50-6246 | 6 1/2 | 25W/60W | 70Hz-20KHz | 90dB | 9 | 7 1/2 | 3 5/8 | 96B5000 | 47.95 |

(106379)

COMPACT EYEBALL CEILING SPEAKER



- 3 1/2" treated paper cone woofer with rubber surround
- 1/2" Mylar dome tweeter, mounted at the base of the woofer cone for perfect phase alignment
- White textured ABS frame
- Perforated white steel grill
- Color coded red/black push terminals which accept up to 14AWG wire



Compact high performing ceiling speaker provides the unique feature of a pivoting frame, which allows the entire speaker to be aimed at the listening area. The entire coaxial driver assembly may be adjusted from 0-30° in any direction, while still appearing flat in the ceiling. **Sold individually.**

| Mfg. Part No. | Speaker Size (in.) | Power Capacity RMS/Peak | Frequency Response | SPL | Overall Frame Dia. (in.) | Cutout Hole (in.) | Mtg. Depth (in.) | Stock No. | Price Each |
|---------------|--------------------|-------------------------|--------------------|------|--------------------------|-------------------|------------------|-----------|------------|
| 50-8790 | 6 1/2 | 30W/60W | 80Hz-20KHz | 89dB | 6 1/2 | 5 5/8 | 2 3/4 | 63M0623 | 52.00 |

(106384)

6 1/2" CEILING/IN-WALL SPEAKER SYSTEM



- Full-range, dual cone 8ohm speaker
- Included 70V transformer
- White ABS frame
- Perforated steel grill
- Rotating mounting clips



Perfect for background music and paging in office facilities, waiting rooms, restaurants and similar environments, this square frame speaker is suitable for in-wall and ceiling use. Easy direct attachment to existing drywall or ceiling board, without the need for additional hardware. **Sold individually.**

| Mfg. Part No. | Speaker Size (in.) | Power Capacity | Frequency Response | SPL | Overall Frame Dimension (in.) | Cutout Hole (in.) | Mtg. Depth (in.) | Stock No. | Price Each |
|---------------|--------------------|----------------|--------------------|------|-------------------------------|-------------------|------------------|-----------|------------|
| 555-8570 | 6 1/2 | 30W | 90Hz-18KHz | 89dB | 8.67 x 8.67 | 7.25 x 7.25 | 3 1/4 | 12M5509 | 17.95 |

(106380)

MICRO IN-WALL SPEAKER SYSTEM



- Rugged 2" full range driver
- Attractive rectangular faceplate that is the same size as a standard wall switch or AC outlet
- Actually mounts in a single gang electrical box or low voltage bracket (both sold separately)
- Use alone for voice reproduction in public areas, on kiosks or retail displays
- Use in pairs and combine with a subwoofer for high fidelity applications
- Perfect for whole house audio and commercial background music



Exactly the same size as a standard single gang electrical device, this ultra compact in-wall speaker will virtually disappear in any room. It is perfect for most any background music application when used with a subwoofer. **Sold individually.**

| Mfg. Part No. | Power Capacity RMS/Peak | Frequency Response | SPL | Front Panel Dimensions (in.) | Mtg. Depth (in.) | Stock No. | Price Each |
|---------------|-------------------------|--------------------|------|------------------------------|------------------|-----------|------------|
| 50-7907 | 10W/20W | 300Hz-20KHz | 85dB | 4/5/8 H x 3 W | 1 3/4 | 63M0622 | 26.95 |

(106383)

AUDIO EQUIPMENT

IN-WALL 70V VOLUME CONTROLS



Decora/Standard/Stainless Steel

- Detachable terminal strip greatly eases installation
- Accepts up to 14AWG wire
- May be mounted in a single gang box or low voltage bracket

12-position rotary monaural control provides local volume adjustment in multi-speaker applications, where speakers utilize 70V line transformers. Available as single gang steel plate or decora style, all units are shipped as white, with ivory plates and knobs included for easy color conversion. Stainless steel version is natural steel color, labeled 0-10 with black numerals, and includes a black ABS knob, with white pointer. **Sold individually.**

| Mfg. Part No. | Style | Power Capacity (RMS) | Frequency Response | Attenuation | Color | Stock No. | Price Each 1-3 |
|---------------|-----------------|----------------------|--------------------|----------------------|-----------------|-----------|----------------|
| 555-130 | Standard | 35W/100W | 35Hz-20KHz | -34-0dB, in 12 steps | Ivory/White | 12M5501 | 21.95 |
| 555-135 | Stainless Steel | 35W/100W | 35Hz-20KHz | -34-0dB, in 12 steps | Stainless Steel | 12M5502 | 19.95 |

(106419)

WEATHERPROOF OUTDOOR SPEAKER VOLUME CONTROL



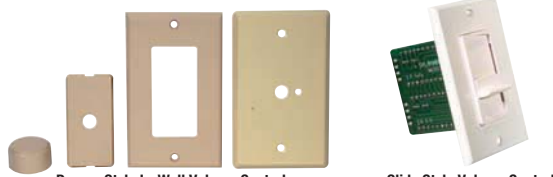
- Detachable screw terminal strips accept up to 14AWG Speaker cable
- 12 step attenuation
- May be anchored by PVC conduit alone or with the four attached wall mount tabs
- Gray PVC enclosure with matching knob

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 3/4" 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. **Sold individually.**

| Mfg. Part No. | Power Capacity (RMS) | Frequency Response | Impedance Matching | Enclosure Dimensions (in.) H x W x D | Color | Stock No. | Price Each 1-3 |
|---------------|----------------------|--------------------|--------------------|--------------------------------------|-------|-----------|----------------|
| 50-7885 | 100W | 35Hz-20KHz | Yes | 4 3/4 x 3 x 3 1/4 | Gray | 63M0621 | 42.95 |

(106482)

STEREO VOLUME CONTROLS



Decora Style In-Wall Volume Control

Slide Style Volume Control

- Decora style matches appearance of commonly available decora devices and wall plates
- Detachable terminal strips accept up to 14AWG wire
- Included matching white and ivory decora cover plates
- May be mounted in a single gang box or low voltage bracket

IN-WALL VOLUME CONTROLS

In-wall volume controls utilize high quality multitap audio transformers and smooth 12 position rotary switches to provide full range level control. They are designed for use in distributed audio systems, primarily those involving in-wall and ceiling speaker systems. **Sold individually.**

| Mfg. Part No. | Style | Power Capacity (RMS) | Frequency Response | Impedance Matching | Attenuation | Color | Stock No. | Price Each 1-3 |
|---------------|--------|----------------------|--------------------|--------------------|----------------------|-------|-----------|----------------|
| 50-7850 | Decora | 25W | 35Hz-20KHz | No | -34-0dB, in 12 steps | White | 96K0895 | 21.95 |
| 50-7860 | Plate | 25W | 35Hz-20KHz | No | -34-0dB, in 12 steps | White | 96K0896 | 21.95 |
| 50-7870 | Plate | 100W | 35Hz-20KHz | Yes | -34-0dB, in 12 steps | White | 96K0897 | 32.95 |
| 50-7880 | Decora | 100W | 35Hz-20KHz | Yes | -34-0dB, in 12 steps | White | 96K0898 | 32.95 |

➔ CONTINUED ➔

STEREO VOLUME CONTROLS (CONT.)

| Mfg. Part No. | Style | Power Capacity (RMS) | Frequency Response | Impedance Matching | Attenuation | Color | Stock No. | Price Each 1-3 |
|---------------|--------|----------------------|--------------------|--------------------|----------------------|-------|-----------|----------------|
| 50-6377A | Decora | 100W | 35Hz-20KHz | x1, x2, x4 and x8 | -34-0dB, in 12 steps | White | 07J4720 | 31.95 |

(106418)

SPEAKER SELECTOR/DISTRIBUTION PANELS



Speaker Distribution Panel



Speaker Selector/Distribution Panel



Speaker Selector Panel

Impedance matching distribution network **mfg. part no. 50-7650** is ideal in situations where numerous pairs of speakers are to be connected to a single stereo amplifier. **Mfg. part nos. 50-7655 and 50-7670** are ideal in situations when individual on/off selection is also required. Additionally, a two position source selector allows global selection from two different source systems. Heavy duty rocker switches are rugged enough for commercial use, while remaining suitable for residential applications. Detachable terminal strips accept up to 14AWG wire. The rugged steel panel is intended for 19" rack mounting, and occupies two rack spaces.

SPEAKER DISTRIBUTION PANEL

This panel utilizes a pair of high powered impedance matching transformers to allow loads at less than 1ohm to appear as an 8ohm load. A ten position jumper terminal strip selects the appropriate multiplier, from x1 through x10, depending upon the impedance of, and the number of speakers connected. By doubling the speaker pairs on each output terminal, and selecting the x10 position, a maximum total of 20 pairs of 8ohm speakers may be connected, and appear as a 4ohm load. The input terminal pair accepts up to 10AWG wire, and ten pairs of detachable output terminals accept up to 14AWG wire. The 2RU panel is intended to be rack mounted, or may be located on a shelf, behind equipment. **Sold individually.**

| Mfg. Part No. | Impedance Matching | Overall Dimensions (in.) H x W x D | Stock No. | Price Each 1-3 |
|---------------|--------------------|------------------------------------|-----------|----------------|
| 50-7650 | Yes | 3 1/2 x 19 x 4 | 96K0884 | 219.00 |

SPEAKER SELECTOR/DISTRIBUTION PANEL

High powered non-inductive resistors ensure that the speaker load never falls below 4ohm, even when all ten pairs of speakers are operating. Power capacity: 200W per channel.

| | | | | |
|---------|-----|----------------|---------|--------|
| 50-7655 | Yes | 3 1/2 x 19 x 2 | 96K0885 | 156.00 |
|---------|-----|----------------|---------|--------|

SPEAKER SELECTOR PANEL

As this unit provides no impedance protection, it is designed for use with commercial distributed sound systems that utilize 25V or 70V transformers.

| | | | | |
|---------|-----|----------------|---------|--------|
| 50-7670 | Yes | 3 1/2 x 19 x 2 | 96K0887 | 139.00 |
|---------|-----|----------------|---------|--------|

(106483)

BALANCED/UNBALANCED LINE LEVEL CONVERTER



Two-way stereo converter provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, and 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. **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. **Sold individually.**

| Mfg. Part No. | Max Output Gain | Max Input Level | Power Requirements | Dimensions (in.) H x W x D | Stock No. | Price Each 1-3 |
|---------------|------------------------------------|----------------------------------|-------------------------------|----------------------------|-----------|----------------|
| 555-8485 | +18dB balanced +12dB unbalanced | +22dB balanced and unbalanced | 12VDC, AC adapter included | 13/4 x 5 5/8 x 3 5/8 | 12M5508 | 42.95 |

(106485)

AUDIO EQUIPMENT • VIDEO – WIRELESS • VIDEO SECURITY EQUIPMENT

48V PHANTOM POWER SUPPLY



- Housed in a heavy-duty ported ABS enclosure
- Soft dome 1" tweeter
- High excursion 8" woofer
- Internal 70V transformer
- 8ohm mode provides full frequency response with conventional amplifiers



Tightly regulated power supply is highly filtered to provide clean, consistent 48V phantom power to condenser microphones. Steel housing utilizes rugged metal frame locking XLR connectors, and is designed for rough stage use. Non-skid rubber feet reliably hold the unit in place. Utilizes standard AC line cord, no space consuming AC adaptors are required. Weight: 1.95 lbs. **Sold individually.**

| Mfg. Part No. | Supply Voltage (V) | Input Connection | Output Connection | Power Requirements | Dimensions H x W x D (in.) | Color | Stock No. | Price Each |
|---------------|--------------------|------------------|-------------------|--------------------|----------------------------|-------|-----------|------------|
| 35-1825 | 48 | Female XLR | Male XLR | 110VAC, 60Hz | 1.9 x 3 x 5.5 | Black | 96K0268 | 34.95 |

(106417)

VGA WIRELESS VIDEO PRESENTATION SYSTEM

Just Added



- Ideal for controlling conference room, PowerPoint and real time video presentations
- Enables any desktop or notebook PC with Wi-Fi to access a projector
- Plug it into an SVGA or WXGA projector for easy control of a presentation
- Easy plug and play installation with auto-sharing to allow other PC users access



| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|--|-----------|------------|
| AC1130A | VGA Wireless Video Presentation System | 11P2877 | 705.38 |

(148490)

VARI-FOCAL CAMERA LENSES



- Choice of iris types: manual, DC auto or video auto

These quality vari-focal camera lenses take the guess work out of CCTV installations. Select from a wide range of options to make the job easier. Features fully-adjustable focal lengths so the need for different lenses is reduced. All vari-focal lenses are CS mount and ideal for 1/3" image format CCDs. The recommended minimum object distance is greater than 8".

MANUAL IRIS

| Mfg. Part No. | Focal Length (mm) | Aperture (F) | Viewing Angle | Stock No. | Price 1-5 |
|---------------|-------------------|--------------|---------------|-----------|-----------|
| 82-10265 | 6 ~ 15 | 1.6 | 52 ~ 23° | 96K1642 | 47.95 |
| 82-10270 | 12 ~ 30 | 1.6 | 28 ~ 12° | 96K1643 | 49.95 |
| 82-10275 | 6 ~ 60 | 1.6 | 52 ~ 6° | 96K1644 | 109.00 |

DC AUTO IRIS

| | | | | | |
|----------|---------|-----|----------|---------|-------|
| 82-10285 | 12 ~ 30 | 1.6 | 28 ~ 12° | 96K1645 | 79.95 |
|----------|---------|-----|----------|---------|-------|

VIDEO AUTO IRIS

| | | | | | |
|----------|----------|-----|-----------|---------|-------|
| 82-10295 | 2.8 ~ 12 | 1.4 | 110 ~ 28° | 96K1646 | 35.99 |
|----------|----------|-----|-----------|---------|-------|

(105943)

COLOR CCD DOME CAMERAS



COLOR PAN/TILT DOME CAMERAS WITH 3x ZOOM LENS

Mfg. part nos. 82-11425 indoor dome camera features 1/3" Sony Super HAD CCD image sensor with 3x digital zoom and 4.0-8mm auto iris vari-focal lens in a vandal-resistant polycarbonate smoked dome. Other features include quiet, motorized 350° pan/90° tilt/zoom function using a DVR with Pelco-D (RS-45) protocol or by using mfg. part no. 82-11426 remote control transmitter/receiver kit; ordered separately below. Plus up to 16-step auto pan settings and 35°/sec. rotation speed. Power: 12VDC. Output: 1V p-p, 75ohm (BNC). Comes complete with ceiling mounting bracket and screws. Dimensions: 4.25"W x 4.5"H. Mfg. part no. 82-11426 remote control transmitter/receiver kit facilitates control of up to nine P/T cameras over parallel-wired connection to the IR receiver at a local station. This remote control kit includes remote, two AAA batteries, remote control transmitter and IR receiver.

| Mfg. Part No. | Resolution | Lux Rating | Stock No. | Price Each |
|---------------|---|------------|-----------|------------|
| 82-11425 | 520TVL | 0.5 | 12M5607 | 314.00 |
| 82-11426 | Remote Control Transmitter/Receiver Kit | | 23M4570 | 39.00 |

COLOR MINI BALL-SOCKET DOME CAMERA

Mfg. part nos. 82-12165 1/3" Sony® Super HAD CCD with "all-angle" ball-socket pivoting 3.6mm lens can be quickly rotated to desired viewing angle. Rugged, aluminum, vandal-resistant, IP66-rated weatherproof housing with white finish. Other features include automatic gain control and automatic white balance. Small 3"W x 2.25"H size easily mounts to ceiling or wall. Output: 1V p-p, 75ohm (BNC). Power: 12VDC. Order mfg. part no. 82-3950 adapter separately; go online or call.

| | | | | |
|----------|--------|-----|---------|--------|
| 82-12165 | 420TVL | 0.2 | 63M0757 | 104.00 |
|----------|--------|-----|---------|--------|

COLOR DOME CAMERAS WITH VARI-FOCAL LENS

Mfg. part no. 82-10775 color dome camera features 1/3" Sony® Super HAD CCD image sensor with 3.5-9mm auto iris vari-focal lens and internal synchronization. Impact-resistant polycarbonate cover protects camera in high-risk areas. Rugged IP65-rated weatherproof aluminum housing with silver-tone finish. Output: 1V p-p, 75ohm (BNC). Power: 12VDC/24VAC switchable. Includes ceiling mount bracket.

| | | | | |
|----------|--------|-----|---------|--------|
| 82-10775 | 420TVL | 0.8 | 23M4565 | 156.00 |
|----------|--------|-----|---------|--------|

Mfg. part no. 82-11360 color dome camera features 1/3" Sony® Super HAD CCD image sensor with 3.5-8mm vari-focal lens. Rugged IP66-rated waterproof aluminum wall-mount housing. Other features include Digital Signal Processing (DSP) circuit for improved image quality, electronic shutter and automatic white balance. Output: 1V p-p, 75ohm (BNC). Power: 12VDC, 300mA. Easily mounts to wall with included anchors and screws.

| | | | | |
|----------|--------|-----|---------|--------|
| 82-11360 | 420TVL | 0.5 | 12M5596 | 109.00 |
|----------|--------|-----|---------|--------|

DAY/NIGHT COLOR DOME CAMERAS

Mfg. part no. 82-12160 high-resolution, Day/Night color dome camera features 1/3" Sony® Super HAD CCD image sensor with 3.8-9.5mm auto iris vari-focal lens. Weatherproof 3Axis built-in vandal-resistant housing. Other features include digital noise reduction (DNR) to improve night-time image, on-screen display (OSD) menu to set-up a wide variety of functions, mirror imaging, white balance, shutter speed, synchronization, and gain control. Power: 12VDC/24VAC switchable. Output: 1V p-p, 75ohm (BNC).

| Mfg. Part No. | Resolution | Lux Rating | Stock No. | Price Each |
|---------------|------------|--|-----------|------------|
| 82-12160 | 540TVL | 0.3 (0.1 B/W) and as low as 0.002 with SENS-UP | 63M0756 | 209.00 |

Mfg. part no. 82-11355 Day/Night color dome camera with 12 infrared LEDs features 1/3" Sony® Super HAD CCD image sensor with night-time IR illumination up to 25-ft. Versatile IP66-rated waterproof wall-mounted aluminum housing. Other features include 3.6mm lens, Digital Signal Processing (DSP) for improved image quality, electronic shutter and automatic white balance. Power: 12VDC, 300mA. Output: 1V p-p, 75ohm (BNC). Order mfg. part no. 82-3950 adapter separately; go online or call.

| | | | | |
|----------|--------|-------------------------|---------|-------|
| 82-11355 | 420TVL | 0.5/0.0 with IR LEDs On | 12M5595 | 99.00 |
|----------|--------|-------------------------|---------|-------|

Mfg. part nos. 82-11430 and 82-11431 indoor color dome cameras feature 1/3" Sony® Super HAD CCD image sensor with 12 infrared LEDs for exceptional Day/Night performance and a maximum illumination distance of 30-ft. The manually-adjustable ball-socket design (Pan 360°/Tilt 70°) can be quickly rotated to desired viewing angle. Other features include a 3.7mm lens, 92° angle-of-view, CDS sensor and a 3x digital zoom (mfg. part no. 82-11431 only). Sturdy aluminum housing includes ceiling stand-off collar, or simply flush-mount into ceiling. Power: 12VDC. Output: 1V p-p, 75ohm (BNC).

| | | | | |
|----------|--------|---------------------|---------|--------|
| 82-11430 | 420TVL | 0.0 with IR LEDs On | 12M5608 | 149.00 |
| 82-11431 | 520TVL | 0.0 with IR LEDs On | 12M5609 | 179.00 |

(74143)

Expert technical support

Chat online to our team of engineers, or connect to them through your representative.

(148838)

VIDEO SECURITY EQUIPMENT

COVERT SMOKE DETECTOR COLOR CAMERA



- 380TVL resolution
- Side-view 3.7mm lens
- 1.0 lux and automatic backlight compensation
- Gain control and electronic shutter
- Power: 12VDC, 80mA
- Output: 1V p-p, 75ohm (BNC)

Mfg. part no. **82-11535** 1/4" color Sony® Super HAD CCD image sensor concealed in an indoor smoke detector enclosure. Order mfg. part no. **82-3950** regulated power adapter to supply power; go online or call.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|-----------------------------|-----------|------------|
| 82-11535 | Color Smoke Detector Camera | 12M5638 | 93.95 |

(105942)

OUTDOOR, WEATHERPROOF CCD BULLET CAMERAS



Mfg. part nos. **82-11455** black-and white and **82-11460** color bullet cameras feature a 92° angle-of-view, 1/3" CCD image sensor and a Digital Signal Processing (DSP) circuit for improved image quality. Other features include automatic gain control, low-light sensitivity, 3.6mm lens with automatic backlight compensation, built-in auto iris, a compact aluminum case and an adjustable swivel base. Power: 12VDC, 100mA. Output: 1V p-p, 75ohm (BNC). Order mfg. part no. **82-3950** adapter separately; go online or call.

BLACK-AND-WHITE CAMERA

| Mfg. Part No. | Resolution | Format (in.) | Lux Rating | Stock No. | Price Each |
|---------------|------------|--------------|------------|-----------|------------|
| 82-11455 | 420TVL | 1/3" | 0.1 | 12M5615 | 63.95 |

COLOR CAMERA

| | | | | | |
|----------|--------|------|-----|---------|-------|
| 82-11460 | 420TVL | 1/4" | 0.5 | 12M5617 | 84.95 |
|----------|--------|------|-----|---------|-------|

COLOR CAMERAS WITH VARI-FOCAL LENS

Mfg. part nos. **82-11470** Sharp® 420TVL and **82-11471** Sony® Super HAD 420TVL all-in-one, color bullet cameras feature a 1/3" CCD image sensor, low-light sensitivity, high-resolution and an externally adjustable 4.0-9.0mm vari-focal lens. Other features include automatic gain control, a rugged, waterproof, aluminum casing with sunshield, and a sturdy swivel base. Output: 1V p-p, 75ohm (BNC). Power: 12VDC, 300mA. Order mfg. part no. **82-3950** adapter separately; go online or call.

| Mfg. Part No. | Resolution | Lux Rating | Stock No. | Price Each |
|---------------|-----------------------|------------|-----------|------------|
| 82-11470 | Sharp® 420TVL | 0.5 | 12M5622 | 156.00 |
| 82-11471 | Sony® SuperHAD 420TVL | 0.5 | 12M5623 | 198.00 |

WIDE-ANGLE COLOR CAMERA

Mfg. part no. **82-11466** wide-angle color bullet camera features an incredible 170° field-of-view, a 1/3" DSP CCD image sensor, automatic gain control, low-light sensitivity and a compact, rugged aluminum case. Other features include a powerful 2.2mm lens and an adjustable swivel base. Output: 1V p-p, 75ohm (BNC). Power: 12VDC, 100mA. Order mfg. part no. **82-3950** adapter separately; go online or call.

| | | | | |
|----------|--------|-----|---------|--------|
| 82-11466 | 420TVL | 0.5 | 12M5620 | 125.00 |
|----------|--------|-----|---------|--------|

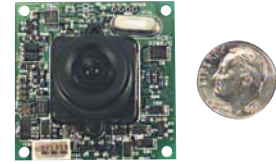
DAY/NIGHT COLOR CAMERA WITH INFRARED LEDS

Mfg. part no. **82-11365** Day/Night color bullet camera features a 1/3" Sony® Super HAD CCD image sensor and Digital Signal Processing (DSP) circuit for improved image quality. IP66-rated waterproof housing with sunshield incorporates standard 1/4" - 20 threads on both top and back for easy mounting. Order mounts separately on page 2415 . Other features include powerful 3.6mm lens, 30-ft. night-time IR range, electronic shutter and automatic white balance. Power: 12VDC, 300mA. Output: 1V p-p, 75ohm (BNC). Order mfg. part no. **82-3950** adapter separately; go online or call.

| | | | | |
|----------|-----------------------|-------------------------|---------|--------|
| 82-11365 | Sony® SuperHAD 420TVL | 0.5/0.0 with 24 IR LEDs | 12M5597 | 114.00 |
|----------|-----------------------|-------------------------|---------|--------|

(105953)

MINIATURE PC BOARD CAMERAS



Mfg. part no. **82-8785** black-and-white miniature PCB camera measures only 1/4" H x 1/4" W x 1" D. Feature a 1/3" super-grade high-resolution CCD producing 420 lines of resolution with light sensitivity to 0.05 lux. Input voltage: 24VDC, 100mA. Output: 1V p-p, 75-ohm.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|----------------------------|-----------|------------|
| 82-8785 | Black-and-White PCB Camera | 01H5846 | 42.95 |

(74139)

CCD BOX CAMERAS



BLACK-AND-WHITE CAMERAS

These medium- and high-resolution black-and-white box cameras feature a 1/3" Sony® Super HAD CCD image sensor and support for video or DC auto iris lenses (not included); order lenses separately on page 2413. Switchable backlight compensation, electronic shutter and gain control allows the camera to be adjusted for a perfect picture. Output: 1V p-p, 75-ohm (BNC). Order mfg. part no. **82-3950** adapter separately; go online or call.

| Mfg. Part No. | Resolution | Lux Rating | Power | Stock No. | Price Each |
|---------------|---------------|------------|-------|-----------|------------|
| 82-11485 | Medium 420TVL | 0.1 | 12VDC | 12M5628 | 69.00 |
| 82-11495 | High 580TVL | 0.2 | 12VDC | 12M5630 | 99.00 |
| 82-11490 | Medium 420TVL | 0.1 | 24VDC | 12M5629 | 72.95 |
| 82-11500 | High 580TVL | 0.2 | 24VDC | 12M5631 | 104.00 |

COLOR CAMERAS

Mfg. part nos. **82-11505** medium- and **82-11515** high-resolution color cameras feature 1/3" Sony® Super HAD color CCD image sensor with Digital Signal Processing (DSP) circuitry, a low minimum sensitivity and support for video or DC auto iris lenses (not included); order lenses separately go online or call. Switchable backlight compensation, electronic shutter and gain control allows the camera to be adjusted for a perfect picture. Output: 1V p-p, 75-ohm (BNC). Order mfg. part no. **82-3950** adapter separately; go online or call.

| | | | | | |
|----------|---------------|------|--------------|---------|--------|
| 82-11505 | Medium 420TVL | 0.05 | 12VDC, 130mA | 12M5632 | 125.00 |
| 82-11515 | High 520TVL | 0.1 | 12VDC, 130mA | 12M5634 | 167.00 |

DAY/NIGHT COLOR CAMERAS

Mfg. part nos. **82-9385** day/night camera feature 1/3" Super HAD color CCD image sensor with a minimum sensitivity of 0.03 lux (built-in IR filter). Provide full-color images in daylight conditions and switches to black-and-white in night-time conditions. In night-mode the camera is sensitive to IR light and virtually sees in the dark. Digital Signal Processing (DSP) circuitry provides higher picture quality. Advanced functions include automatic white balance, automatic gain control and backlight compensation. DC/video iris output and electronic iris control for use with automatic and fixed iris C/CS lenses (not included); order lenses separately go online or call. Video: 1V p-p, 75-ohm.

| Mfg. Part No. | Resolution | Pixels | Power | Stock No. | Price Each |
|---------------|------------|---------|--------------|-----------|------------|
| 82-9385 | 400TVL | 270,000 | 12VDC, 130mA | 83H4263 | 156.00 |

(74136)

COLOR DAY/NIGHT VANDAL-RESISTANT BALL CAMERA WITH INFRARED LEDS



This vandal-resistant, color Day/Night 1/3" Sony® SuperHAD CCD features night-time infrared illumination up to 45-ft with 24 IR LEDs. The waterproof IP66-rated, ball-turret designed, aluminum housing can be ceiling or wall mounted. Digital Signal Processing (DSP) circuit for improved image quality. Other features include powerful 6mm lens, electronic shutter and automatic white balance. Output: 1V p-p, 75-ohm (BNC). Power: 12VDC, 300mA. Order mfg. part no. **82-3950** adapter separately; go online or call.

| Mfg. Part No. | Resolution | Lux Rating | Stock No. | Price Each |
|---------------|------------|-------------------------|-----------|------------|
| 82-11350 | 420TVL | 0.5/0.0 with IR LEDs On | 12M5594 | 69.00 |

(105955)

VIDEO SECURITY EQUIPMENT

INDOOR/OUTDOOR CAMERA HOUSINGS AND BRACKET



Indoor/outdoor bullet camera housing features UV-resistant ABS construction with side-opening hinged lid, adjustable camera mounting cradle, and single knock-out port for cable/wire access through the mounting bracket. Heavy-duty aluminum mounting bracket is specifically-designed for this housing, providing cable management throughout assembly to hide and protect cable. Bracket features a 340° pivot and 160° tilt. Mounting hardware included. Power: 24VAC. Inside dimensions: 11.0"L x 4.0"W x 6.0"H. Color: white.



| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---|-----------|------------|
| 82-11415 | Indoor/Outdoor Camera Housing and Bracket Only | 12M5605 | 54.95 |
| 82-11420 | Indoor/Outdoor Camera Housing and Bracket with Fan and Heater | 12M5606 | 39.99 |

(105949)

OUTDOOR CAMERA HOUSINGS



Outdoor housings protect camera from harsh environments. Constructed of extruded aluminum for durability. Cable penetrations are protected by moisture-resistant chucks. Built-in fan and heater keep camera optics from fogging and keeps air moving throughout the housing during the heat of the day. Power: 24VAC. Dimensions: 5.6" x 4.5" x 13.8".

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|-----------------------------|-----------|------------|
| 82-8165 | Housing with Fan and Heater | 01H5835 | 79.95 |

(74147)

5.6" LCD TEST MONITOR



A genuine time-saver for anyone installing or servicing CCTV and video systems. Set-up and focus CCTV cameras without the need for walkie-talkies and two people. The 5.6" TFT LCD monitor has front panel digital controls and on-screen display for contrast, brightness, color, tint and stores the last setting when powered off. Built-in speaker with amplifier for testing audio signals. Rechargeable 12V battery pack will operate the monitor for over four hours. Resolution: 960 x 234 pixels. Video input: 1.0V p-p, 75-ohm via 3.5mm-to-RCA-type cable. Power: 12VDC, 700mA via rechargeable battery (charger included). Order mfg. part no.82-8190 replacement battery separately below.



| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
| 82-8185 | LCD Test Monitor | 01H5839 | 282.00 |
| 82-8190 | Replacement Battery | 01H5840 | 31.95 |

(74164)

HIGH-RESOLUTION COLOR CRT MONITORS

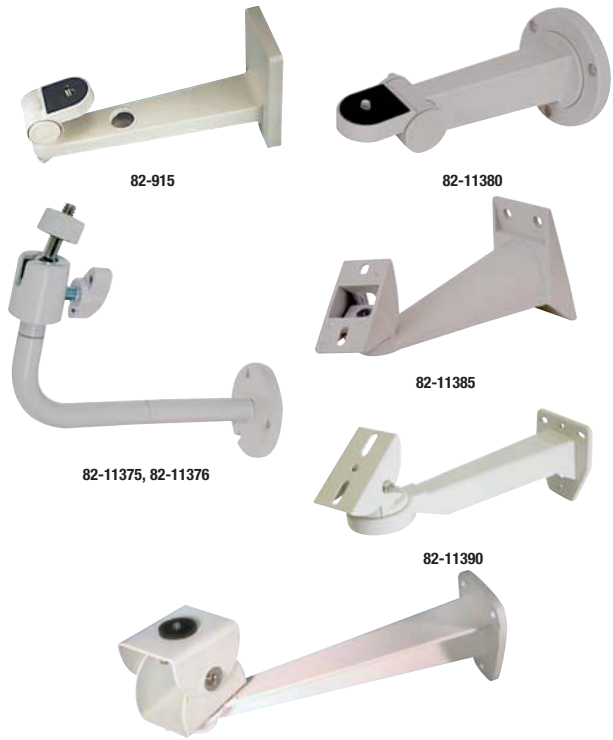


High-resolution CRT color monitors offer greater than 350 lines of horizontal resolution. Available in 9", 14" and 20" models. Video input/output: 1V p-p, 75-ohm. Switchable output allows for 75-ohm termination or loop-through to additional monitors or VCRs. Connectors: BNC. Power: 120VAC, 90W. Resolution: greater than 350 lines. Input signal: 1V p-p, 75-ohm.

| Mfg. Part No. | Monitor Size (In.) | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| 82-3520 | 9 | 96B1470 | 251.00 |
| 82-3525 | 14 | 01H5810 | 261.00 |

(74165)

CCTV CAMERA MOUNTS



Mfg. part no. 82-11380 adjustable camera mount is constructed of high-impact plastic. Mounts on interior wall or ceiling. Maximum load capacity: 7.5 lbs. Swivel angle: 360° rotation. Tilt angle: 180°. Color: putty.

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
| 82-11380 | 12M5600 | 7.99 |

Mfg. part nos. 82-11375 and 82-11376 versatile camera mounting brackets are ideal for most CCTV applications. Coated metal construction. Four-piece bracket facilitates both wall and ceiling mounting in straight or L-shape configuration. Maximum load capacity: 6 lbs. Colors: black (82-11375) or putty (82-11376).

| | | |
|----------|---------|------|
| 82-11375 | 12M5598 | 8.99 |
| 82-11376 | 12M5599 | 8.99 |

Mfg. part no. 82-11385 single-point, adjustable, heavy-duty aluminum camera mount offers easy, one-step adjustment under pivot head, making mounting CCTV camera or housing, fast and simple. Maximum load capacity: 22 lbs. Swivel angle: 360° rotation. Tilt angle: 170°. Single 5mm hex bolt adjustment. Color: putty.

| | | |
|----------|---------|-------|
| 82-11385 | 12M5601 | 13.95 |
|----------|---------|-------|

Mfg. part no. 82-11390 heavy-duty aluminum camera mount is perfect for use with any CCTV camera or housing. Maximum load capacity: 22 lbs. Swivel angle: 360° rotation. Tilt angle: 170°. Length: 12.5". Color: putty.

| | | |
|----------|---------|-------|
| 82-11390 | 12M5602 | 14.69 |
|----------|---------|-------|

(74149)

HIGH-RESOLUTION BLACK-AND-WHITE CRT MONITORS



High-resolution black-and-white CRT monitors for surveillance applications producing 1000 lines at center and 800 lines at corner. Available in 9", 14" and 20" models. Video loop-through connectors and 75-ohm/high-Z selector switch for connecting additional monitors or VCRs. Front panel controls for power, horizontal hold, vertical hold, contrast and brightness. Power: 120VAC. Resolution: 1000 lines. Input signal: 0.5-2.0V p-p, 75-ohm, composite video.

| Mfg. Part No. | Monitor Size (In.) | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| 82-7560 | 9 | 01H5822 | 160.60 |
| 82-7570 | 14 | 01H5824 | 198.00 |
| 82-9460 | 20 | 11J5903 | 261.00 |

(74166)