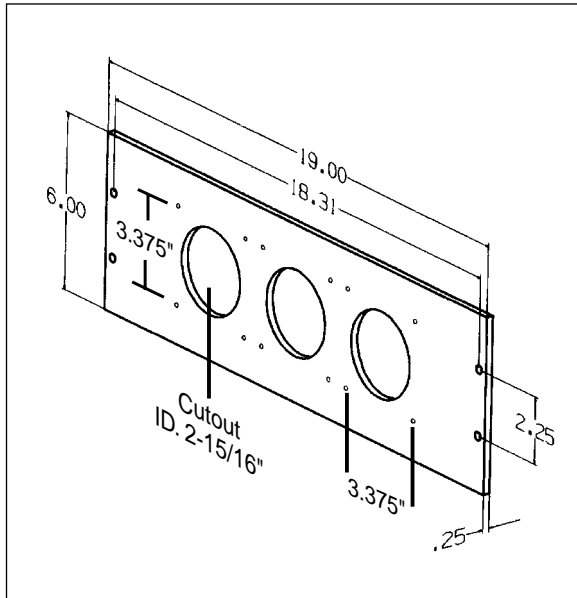
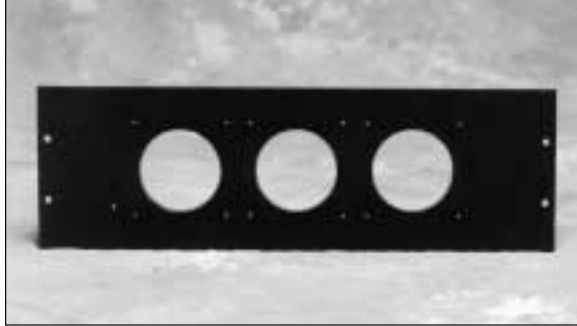




GROUND ISOLATION PANEL ISOPANEL™

ISOPANEL



FEATURES

- Polymer Panel with Large Openings Provides a Non-Conductive Interface Between Rack-Mounted Equipment and a Building's Electrical System
- Standard Panel-Width Size Mounts Easily into Specified Atlas Sound Cabinets
- Low-Cost Investment Reduces the Potential for Equipment Damage or Improper System Operation Caused by Inadequate Isolation

APPLICATION

Install Atlas Sound's ISOPANEL into the bottom or top panel-width opening of specified Atlas Sound cabinets to provide a safe non-conductive surface for interfacing rack-mounted equipment with a building's conduit or other cable tray system.

The polymer panel allows conduit to be brought into the rack without touching the metal frame. It is specified by consultants and contractors to help eliminate electrical noise as well as equipment failure that may result from improper isolation.

GENERAL DESCRIPTION

Atlas Sound's ISOPANEL, which is constructed of a specially formulated and durable polymer material, installs into the 3 RU panel opening in the top or bottom of Atlas Sound Series WA100, WA200, WA202, 500, 502, and 503 cabinets.

The non-conductive panel is equipped with three, pre-cut (2¹⁵/₁₆" dia.) openings to accommodate 2¹/₂" conduit couplings. Twelve holes are provided for mounting standard 4" electrical covers or 4-square boxes over each hole for custom application.

The over-sized panel measures 19" L x 6" W (outside dimension), uses standard E.I.A. mounting holes to secure to cabinet, and is furnished in black.

ARCHITECT AND ENGINEER SPECIFICATIONS

Atlas Sound ISOPANEL™ shall be used to reduce the potential for equipment damage and failure caused by improper ground situations when electronic equipment is rack-mounted in a metal cabinet. Panel shall be of polymer construction and mounted to the cabinet providing a non-conductive, isolated mounting surface. The ISOPANEL™ shall measure 19" L x 6" W x 1/4" H, and mount to Atlas Sound cabinet Series Model _____ WA100, WA200, WA202, 500, 502, or 503. Unit shall cover a 3 RU panel opening and shall be black.

MODEL	MATERIAL	OUTSIDE DIMENSIONS	MOUNTS (top or bottom opening)	WEIGHT
ISOPANEL	Polymer	19" L x 6" W x 1/4" H (483 x 152 x 6mm)	WA100, WA200, WA202, 500, 502, 503 Series	13.6 oz. (.38kgs.)

Specifications subject to change without notice



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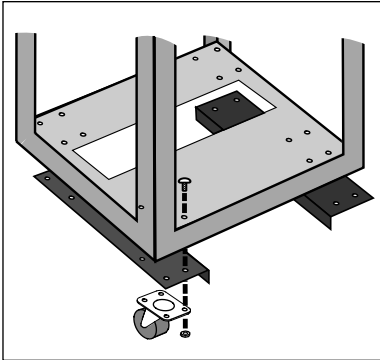
TEN

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CASTER KITS FOR RACKS

CT-500K
CT-5020K
CT-5030K



**CT-5020K / CT-5030K
Single Caster Style**



**CT-500K
Dual Caster Style
(Brackets and Hardware
Also Included)**

FEATURES

- Styles Provide Mobility For Atlas Sound 19" Wide x 18½", 25½", or 30" Deep Cabinets
- Heavy-Duty Casters Enable "Easy-Roll" Movement
- Models with 400 or 850 Lb. Load Capacity Allow Maximum Equipment Installation
- Caster Kits Allow Racks to be Ganged Together

APPLICATION

Caster kits for Atlas Sound Series racks provide for the addition of casters to achieve mobility and easy transportation of rack-mounted equipment. They are perfect for any application where the ability to move equipment is desired. Models are perfect for use in institutional, educational, medical, religious, corporate, and industrial facilities where rack-mounted equipment is commonly shared between classrooms, conference rooms, meeting areas, and work stations.

DESCRIPTION

CT-5020K / CT-5030K caster kits are comprised of four, non-locking, 2½" Dia. casters, and two, easy-to-install, 24.50" and 29" L mounting/support brackets. Models CT-5020K and CT-5030K accommodate the 25.5" deep WA202/502 Series cabinets or the 30" deep 503 Series respectively.

The heavy-duty, 14-gauge CRS mounting/support brackets are 4.2" wide and are designed to be affixed beneath the cabinet's bottom panel for front-to-back reinforcement.* Brackets are .075" thick and feature a ½" downward flange on the inner edge, which provides additional structural support to the cabinet bottom. The zinc-plated swivel casters, which have an overall height of 3.75", feature 2½" hard rubber tread wheels. Models CT-5020 supports a load capacity of up to 850 lbs. Model CT-5030K supports 850 pounds.

Brackets and casters mount directly to cabinets using supplied hardware. When in place, Models CT-5020K or CT-5030K increases the cabinet's overall height by 1.75". Brackets are finished in black.

CT-500K caster kit is comprised of four 2" Dia. twin-wheel casters (two non locking and two rigid), two easy-to-install 17" L mounting/support brackets and mounting hardware to accommodate the 18.5" deep (WA) 100 / 200 / 500 Series cabinets.

The heavy-duty, 14-gauge CRS mounting/support brackets are 4.2" wide and are designed to be affixed beneath the cabinet's bottom panel for front-to-back reinforcement.* Brackets are .075" thick and feature a ½" downward flange on the inner edge, which provides additional structural support to the cabinet bottom. The zinc-plated casters, which have an overall height of 2.88", feature hard rubber tread wheels. Kit supports a load capacity of over 400 lbs.

Brackets and casters mount directly to a cabinet using the supplied hardware. When in place, Model CT-500K increases the cabinet's overall height by .96". Brackets are finished in black.

(*Note: Models CT-500K, CT-5020K, or CT-5030K caster kits may not be used in conjunction with a standard cover panel in the bottom of Atlas Sound racks. Also not for use in UL installations.)

MODEL	CASTER WHEEL DESCRIPTION	DIMENSIONS		LOAD CAPACITY	KIT WEIGHT	MOUNTS
		H (ADD TO RACK)	L x W			
CT-500K	2" Dual Wheel 2 Swivel, 2 Rigid	.96" (24mm)	17" x 4.2" (431 x 107mm)	400+ lbs. (181kg)	8.0 lbs. (3.6kg)	(WA)100, (WA)200, 500 Series
CT-5020K	2½" Single Wheel 4 Swivel	1.75" (43.75mm)	24.50" x 4.2" (622 x 107mm)	850 lbs. (385.5kg)	9.0 lbs. (4.1kg)	WA202, 502 Series
CT-5030K	2½" Single Wheel 4 Swivel	1.75" (43.75mm)	29" x 4.2" (736 x 107mm)	850+ lbs. (181kg)	10.0 lbs. (4.5kg)	503 Series

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TEN

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DESCRIPTION

CASTERS

CS-5PR. Non-locking, 3" diameter swivel casters easily mount cabinets with pre-installed caster plates. Units have a load-bearing capacity of 125 lbs. each and are sold in pairs. Casters are zinc-plated and include black, hard-tread wheels. Each rack requires four casters (2 pairs).

CS-8PR. Locking, 3" diameter swivel casters easily mount cabinets with pre-installed caster plates. Units have a load-bearing capacity of 125 lbs. each and are sold in pairs. Casters are zinc-plated and include black, hard tread wheels. Each rack requires four casters (2 pairs).

CS-HDPR. Heavy-duty, 2 $\frac{5}{8}$ " dia. non-locking swivel casters have a load-bearing capacity of 255 lbs. each. They are recommended for Series VI consoles and will mount cabinets equipped with caster plates. Units are zinc-plated and include black, hard-tread wheels. Sold in pairs.

CT-LDPR. Smooth-riding, 2" twin-wheel casters are ideal for supporting 800 Series open racks and Series VII desks on carpeted areas. Light-duty units provide 75-lb. load-bearing capacity each and install via screw-in, $\frac{3}{8}$ "-16 threads. Units are black and sold in pairs.

CT-7. Four-caster replacement set for Model CT1020 roller truck includes one pair of locking swivel and one pair of rigid casters with 125-lb. load-bearing capacity each.

ROLLER TRUCK & CASTER KIT ACCESSORIES

CT1020. Heavy-duty, welded 16-ga. CRS roller truck provides mobility for 19" W x 18 $\frac{1}{2}$ " D cabinets. Unit is designed for single-bay use and has one pair rigid and one pair locking 3" swivel casters. Finish is black.

MODEL	DIMENSIONS		LOAD CAPACITY	MOUNTS
	H (ADD TO RACK)	L X W		
CS-5PR	3.75"	-	125 LBS Ea.	5000 Series, Series VI (order 2 prs.)
CS-8PR	3.75"	-	125 LBS Ea.	5000 Series, Series VI (order 2 prs.)
CS-HDPR	3.3"	-	225 LBS Ea.	5000 Series, Series VI (order 2 prs.)
CT-LDPR	2.75"	-	75 LBS Ea.	800 Series (order 2 prs.)
CT-500K	.96"	17" x 4.2"	400+LBS	WA100, WA200, 500 Series
CT1020	4"	24.56" x 20.81"	400+LBS	WA100, WA200, 500 Series
CT-5020K	1.75"	25" x 4.2"	850 LBS	WA202, 502 Series
CT-5030K	1.75"	29" x 4.2"	850LBS	503 Series

Specifications subject to change without notice



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MVXA-2008 / MVXA-2016

SPECIFICATIONS

Size	1¾" x 9½" x 19" (34 x 241 x 482mm) One Rack Unit
Weight	7 lbs. (3.2 kg)
Supply Voltage	15 VAC power supply (included)
Channels	MVXA-2008 is 8 channels MVXA-2016 is 16 channels
Total Harmonic Dist.	< 1%
Floor Noise	76dB
Internal Speaker	3 Watts / 8 ohm
Power Consumption	6 Watts
Frequency Response	35 Hz - 20 kHz
Channel Turn-On Delay	1 Second
Inputs Avail. "0dB" Ref:	Line Level (1 Vrms), 25 Vrms, 70 Vrms, 100 Vrms
LED Display	
Accuracy	1.5dB
Sensitivity	-30dB to +3dB
Monitoring Range	0.0316 Vrms (-30dBV) to 141 Vrms
Dynamics	Bottom 10: Green, VU Response (-30dB to -2dB) Top 2: Red, Peak Response (0dB to +3dB)
Audio Outputs	3 Watt Amplifier (5 Watt Peak) into: Internal Speaker, Headphone Jack, External Speaker Output (4Ω or 8Ω), and Line Level Output.

FEATURES

- Sophisticated Electronic Design Achieves 8 or 16 Channel Audible & Visual Monitoring in a Single Rack Space
- Each Meter Can be Individually Referenced to Line Level (1Vrms), 25Vrms, 70Vrms, or 100Vrms Input to Collectively Monitor Multiple Signal Types in any Combination
- An Internal Speaker, Headphone Jack, Line Level Output, and an External Speaker Output are Available for Versatile Aural Monitoring of Each Channel
- A 12 Segment LED Meter for Each Channel Provides Accurate Visual Monitoring of all Channels Simultaneously
- Green LED's Indicate Standard VU Ballistics of -30 to -2dB, Red LED's indicate Peak Response at 0 to +3dB Above Reference Level for Easy Identification of Critical Signal Levels
- Top Panel Diagram Depicts Functional Operation and Jumper Settings for Easy Installation and Service

GENERAL DESCRIPTION

Atlas-Sound's MVXA monitor panels (patent pending) are active devices for aural and visual monitoring of eight or sixteen different speaker and line level circuits in any combination. Superior single-circuit board design offers outstanding performance with easy visual assessment in an ultra-thin single rack unit chassis.

MVXA-2008 and MVXA-2016 are eight and sixteen channel monitor panels respectively. Both are equipped with the finest components including DC coupled capacitors at each input to maintain signal integrity without distortion, noise, or ground-loop occurrence (no transformer required).

The MVXA Series will simultaneously monitor any combination of 25V, 70V, 100V, or line level signals from -30dBV (line level reference) to 200Vrms (100Vrms reference).

Each input signal is individually calibrated using easy to position jumpers (see chart on front). Clear, visual monitoring of each signal is accomplished using individual twelve segment LED bargraphs with a resolution of 33dB each. The bottom ten LEDs are green and have standard VU ballistics of -30dB to -2dB. The top two LEDs are red to identify peak response at 0dB to +3dB above reference level. These easy-to-see red LEDs provide quick identification of critical signal levels.

General Description - continued on reverse side

Specifications subject to change without notice



GENERAL DESCRIPTION - CONTINUED

The MVXA also provides for audio monitoring of each signal utilizing a 3 watt amplifier with front panel volume control to drive an internal speaker, a headphone jack, and/or an external speaker output. For high fidelity purposes, a line level output with 35 Hz - 20 kHz response is also provided on the rear panel. The internal speaker may be bypassed or used in conjunction with the external speaker or line level device by simply moving the speaker/headphone disconnect jumper.

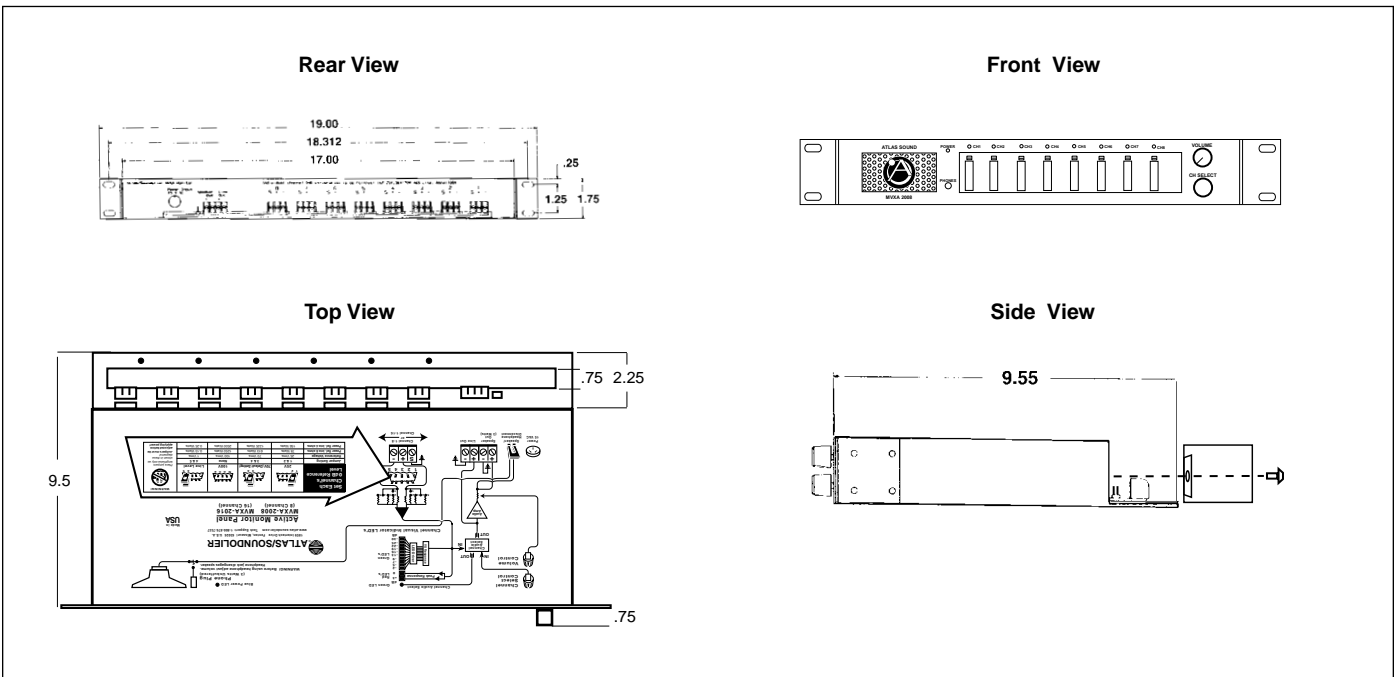
The back panel includes: 15 VAC power input connector (power supply included); speaker out terminals; line level out terminals; speaker/headphone disconnect jumper; and eight or sixteen input terminals that are individually selectable to a 0dB reference for 25V, 70V, 100V, or line level using extended tab jumpers. To facilitate wire management, the bottom panel extends outward to offer a 3/8" full-length opening for wire access and holes for tie wrapping. To protect terminal connections, a back panel cover (equipped with knockouts) secures in position. The top panel features an easy-to-follow circuit diagram of the unit's basic operation. Units are finished in black and include rack mount brackets. Weight is 7 lbs. (3.18 kg).

APPLICATIONS

Rely on Atlas Sound monitor panels for operational supervision of control centers when head-end amplification is remotely located. Models MVXA-2008 and MVXA-2016 are ideal for aural and visual monitoring of multi-channel commercial or industrial sound and communications systems in office buildings, auditoriums, airports, convention halls, sports/recreation areas, theaters, schools, churches, hospitals, factories, and service centers. The compact design of the MVXA is ideally suited for shelf, rack, or wall mounting.

ARCHITECT AND ENGINEER SPECIFICATIONS

Multi-channel, amplified monitor panel shall be Atlas Sound Model _____ (MVXA-2008 or MVXA-2016) or approved equal. Unit shall be capable of visually monitoring 8 or 16 channels simultaneously. Independent aural monitoring of each channel shall be provided by an internal speaker, a headphone jack, a 3-watt speaker level output, and a line level output to drive an external amplifier. It shall be able to monitor any combination of line level, 25V, 70V, and 100V inputs. It shall feature standard E.I.A. spacing for mounting within 1 1/2" of vertical panel space (1 rack unit). It shall include a circuit diagram on the top panel of the unit's basic operation. Unit shall also include a power supply with input voltage of 10-30 VAC, 60 Hz. It shall be finished in black and weigh 7 lbs. (3.18 kg).



Specifications subject to change without notice



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MVX-195

FEATURES

- Effective Sound and VU Meter Monitoring for Control Centers of Commercial and Professional Sound Systems
- Choice of an Integral 3" or 4" Diameter Loudspeaker for Monitoring 70.7 or 25-Volt Lines
- Two Panel Height Sizes Accommodate Console, Rack, or Pedestal Mounting

APPLICATIONS

Atlas Sound monitor panels are recommended for the operational supervision of control centers in multi-channel commercial and professional sound system applications. Models provide accurate aural and visual monitoring of communication systems installed in auditoriums, airports, sports/recreation areas, churches, meeting rooms, convention halls, security and service centers.

GENERAL DESCRIPTION

MVX Series. These monitor panels feature a VU meter and offer a choice of a 3" or 4" diameter loudspeaker equipped for connection to 70.7 or 25-volt lines. To enable monitoring of up to five program channels, all units include a 6-position, double pole switch with a positive "off" position and a volume control for adjusting the level of the monitor loudspeaker. Each monitored circuit connects to two rear-mounted screw terminals. The VU meters are of moving coil design and include a type "A" meter scale with rear-mounted control for setting unit to 0 dB. Meters are covered by a protective thermo-plastic case. Attractive front panel is 16-gauge CRS with a unique stamped grille design. Front-mounted volume control and channel selectors are furnished on a black plate with white nomenclature. Assemblies are factory wired and finished in textured black enamel (other colors available upon request).

MVX-193. Space-efficient sound monitor with 3" dia. loudspeaker, standard line transformer, and VU meter for visual monitoring. Unit is ideal for general purpose signal monitoring and requires 3½" of vertical panel space (2 rack units).

MVX-195. For professional-quality audio and visual monitoring, this unit incorporates 4" high-compliance loudspeaker Model FC104, high-quality line transformer Model HT-82, and a VU meter. It requires 5¼" of vertical panel space (3 rack units).

ARCHITECT AND ENGINEER SPECIFICATIONS

Monitor panel shall be Atlas Sound Model _____ (MVX-193, MVX-195). The panel shall provide for audio monitoring of up to five channels. It shall include a _____ (3" or 4") dia. loudspeaker matching (70.7 or 25) volt line. For visual monitoring, an adjustable "A" type scale moving coil VU meter shall be provided. The monitor panel shall be constructed of 16-gauge CRS with standard E.I.A. spacing for mounting.

MONITOR PANEL SPECIFICATIONS							
MODEL	RACK UNIT	CHANNELS	LOUDSPEAKER DIA.	VU METER	METER ADJUST	DIMENSIONS	WEIGHT
MVX-193	2	5	3" (76 mm)	Yes	Yes	19"W x 3½"H (483 x 89 mm)	5 lbs. (2.38 kg)
MVX-195	3	5	4" (102 mm)	Yes	Yes	19"W x 5¼"H (483 x 133 mm)	7 lbs. (3.2 kg)

Specifications subject to change without notice



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CONVENIENCE ACCESSORIES FOR 19" WIDE CABINETS

Monitor Housings,
Roller Trucks, Casters,
Leg Levelers, Mounting Rails



CT-1020



CS-5PR



CS-HDPR



CS-LDPR



LL-1



LL-2

ROLLER TRUCKS

CT1020. Heavy-duty, welded 16-ga. CRS roller truck provides mobility for 18½" deep cabinets. Model includes 1-pair rigid and 1-pair locking swivel casters. Casters are zinc-plated and include black, hard-tread 3" wheels. Please specify color.

MODEL	DIMENSIONS		LOAD CAPACITY	MOUNTS
	H (ADD TO RACK)	L x W		
CT1020	4" (102mm)	24 ⁹ / ₁₆ " x 20 ¹³ / ₁₆ " (624 x 529mm)	400 lbs. (181 kg)	(WA)100, (WA)200

ROLLER TRUCK & CASTER KIT ACCESSORIES

CT1020. Heavy-duty, welded 16-ga. CRS roller truck provides mobility for 19" W x 18½" D cabinets. Unit is designed for single-bay use and has one pair rigid and one pair locking 3" swivel casters. Finish is black.

CT-500K. Caster kit provides mobility to 19" W x 18.5" D WA100, WA200, and 500 Series cabinets in single or multi-bay installations. Kit includes four swivel 2" dia. twin casters (two non-locking and two rigid), and two 17" L brackets with hardware.

CT-5020K. Caster kit provides for caster installation onto 19" W x 25½" D cabinets in single or multi-bay installations. Kit includes four, non-locking, 2½" dia. casters, and two, easy-to-install, 25" L mounting/supporting brackets. Model accommodates the 25.5" D WA202 and 502 Series cabinets.

CT-5030K. Caster kit for 19" W x 30" D Series 503 is similar to the CT-5020K model with a longer mounting bracket.

CASTERS

CS-5PR* These 3" dia. swivel casters mount easily to cabinets with pre-installed caster plates. Casters are zinc-plated and include black, non-locking hard-tread wheels. The load-bearing capacity is 125 lbs. each. Sold in pairs. Fits 5000 Series and Series VI.

CS-8PR. Locking, 3" diameter swivel casters easily mount cabinets with pre-installed caster plates. Units have a load-bearing capacity of 125 lbs. each and are sold in pairs. Casters are zinc-plated and include black, hard tread wheels. Each rack requires four casters (2 pairs).

CS-HDPR.* Heavy-duty, 2½" dia. non-locking swivel casters have a load-bearing capacity of 255 lbs. ea. and will mount Series VI consoles and Series V cabinets equipped with integral caster plates. Units are zinc-plated and include black, hard-tread wheels. Sold in pairs.

CS-LDPR. Smooth-riding, 2" twin-wheel casters are rug-acceptable and ideal for supporting 800 Series open racks and Series VII desks. Units provide a load-bearing capacity of 75 lbs. each and install into ½"-16 threaded stem. Finish is black. Sold in pairs.

CT-7. Four-caster replacement set for Model CT1020 roller truck includes one pair of locking swivel and one pair of rigid casters with 125 lb. load-bearing capacity each.

LEG LEVELERS

LL-1 / LL-2. Standard and heavy-duty levelers, respectively, screw mount to cabinets equipped with leg leveler sockets to provide stabilization on uneven surfaces. Four-piece set will mount Series 5000 cabinets, Series VI consoles and Series VII desks. Each leveler is easily adjusted with standard wrenches. Model LL-1 has ¾"-16 x 1¼" rolled threads and can be used in combination with non-locking casters or as a four-piece set; LL-2 has ¾"-16 x 3" threads and includes a screw-mounted, heavy-duty hard rubber cushion with chrome cap. Model LL-2 is recommended for use as a four-piece set only.

* 4 casters are recommended for all cabinets. Single or multi-bay.

Specifications subject to change without notice



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TEN

435

230 Series. These 11-ga. CRS mounting rails are tapped 10–32 on E.I.A. universal spacing ($\frac{5}{8}$ "- $\frac{5}{8}$ "- $\frac{1}{2}$ " continuous centers) and finished in black. Rails are sold in pairs and include hardware for installation in Series 200, WA200, WA202, 500, 502, 503, or RX as noted.

MODEL	MOUNTS CABINET SERIES	MODEL	MOUNTS CABINET SERIES
230-24BT	RX1-24	230-61BT	(WA)200-61, WA202-61, 500-61, 502-61
230-36BT	(WA)200-36, WA202-36, 500-36, 502-36,	230-70BT	(WA)200-70, WA202-70, 500-70, 502-70
	RX1-36	230-77BT	(WA)200-77, WA202-77, 500-77, 502-77
230-42BT	(WA)200-42, WA202-42, 500-42, 502-42		

MOUNTING RAIL HARDWARE KITS All screws have 10–32 threads.

MODEL	HARDWARE	MOUNTS
HK-40	40 Qty. 1" Chrome Phillips & 40 Plastic Washers	All Cabinets
HK-40SB	40 Qty. 1" Black Phillips & 40 Plastic Washers	All Cabinets
HK-40CN	40 Qty. Clip-on Cage Nuts	Series 5000, VI, VII, 900P, AWR, & TMC



230-T

ARCHITECT AND ENGINEER SPECIFICATIONS

Television/Video Monitor housing shall be Atlas Sound Model _____ (TMC-10, TMC-15). The housing shall be of welded 16-ga. CRS, and include rails punched .281 on E.I.A. spacing. Housing shall be finished in _____ (specify color). Housing shall come complete with mounting screws and U-clips.

Casters shall be Atlas Sound Model _____ (CS-5PR, CS-8PR, CS-HDPR, CS-LDPR) with a wheel dia. of _____. The casters shall have a load-bearing capacity of _____ lbs. each and shall mount the cabinet via pre-installed caster plates (except CS-LDPR which installs via $\frac{3}{8}$ "-16 threaded stem. Casters shall be zinc plated, and include black, hard-tread wheels except CS-LDPR which is a twin, black urethane wheel.

Leveling devices shall be Atlas Sound Model _____ (LL-1, LL-2), four piece set, specified to provide stability on uneven surfaces. Each leveler shall provide threaded, $\frac{3}{8}$ "-16, extension of _____ (1 $\frac{1}{4}$ " max: LL-1, 3" max: LL-2) using standard wrenches. Model LL-1 is one piece, finished in black, Model LL-2 shall have heavy-duty rubber cushions with a chrome cap.

Roller trucks shall be Atlas Sound Model _____ (CT1020, CT-502), of _____ ga. CRS. Model CT-502 shall be specified for mobility of multi-bay configurations and cabinets with side panels. One pair of the swivel casters shall be lockable. Casters shall be zinc-plated with black, hard-tread wheels.

Mounting rails shall be Atlas Sound Series _____ (230-T.) Rails shall be _____ ga. CRS and shall be _____ (zinc-plated and tapped 10–32 and painted: 230-T.) Rail hardware kit shall be Atlas Sound Series _____ (HK-40 or HK-40SB screws, and washers, and Model HK-40CN cage nuts where applicable.

Specifications subject to change without notice



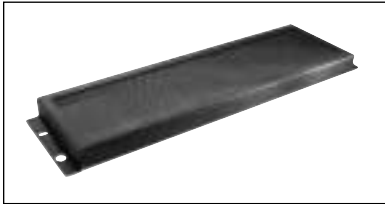
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ACCESSORY PANELS FOR EQUIPMENT CABINETS & CONSOLES

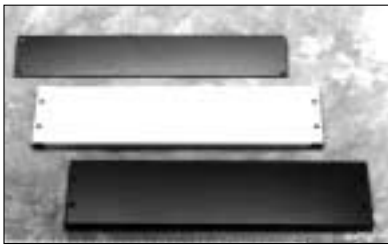
Security Panels, Solid Panels
Cabinet & Console Panels
Louvered Panels
Perforated Panels



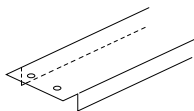
SEC Series



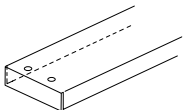
CB Series Panels



A19 Series
S19 Series
S219 Series



S19 Series
(Recessed)



S219 Series
(Flush)

FEATURES

- Atlas Sound Panels Provide Aesthetic Continuity and Security for Unfilled Cabinet Spaces
- Solid, Perforated, Louvered and Security Cover Models Offer Dust Protection and Meet Heat Ventilation Requirements
- Offered in a Variety of Panel Space Heights to Fit Most Cabinet Openings
- All Models Include Oblong Mounting Holes on E.I.A. Universal Spacing for Adjustment Flexibility
- Stocked in Textured Black Epoxy

SEC Series Security Covers. Designed to eliminate unauthorized operator tampering to rack mount equipment such as equalizers and rack mount mixers. 22-gauge construction features fine perforated steel insert for good visibility. Unique radiused corners provide a professional looking installation. Formed edges protect equipment from scratches. Available in 1U to 3U heights.

PANEL SPACE	DEPTH	RACK UNIT	MODELS FOR 19" W CABINETS	WEIGHT
1¾" (44mm)	1.06	1	SEC19-1-052	0.9
3½" (89mm)	1.06	2	SEC19-3-052	1.2
5¼" (133mm)	1.06	3	SEC19-5-052	1.3

BLANK PANELS

CB Series. Economy solid steel panels are constructed of #14 steel finished in attractive -052 flat black electrostatic powdercoat.

PANEL SPACE	DEPTH	RACK UNIT	MODELS FOR 19" W CABINETS	WEIGHT
1¾" (44mm)	.625	1	CB19-1-052	1
3½" (89mm)	.625	2	CB19-3-052	2
5¼" (133mm)	.625	3	CB19-5-052	2.5
7" (178mm)	.625	4	CB19-7-052	3

ALUMINUM BLANK PANELS

A19 Series. Solid aluminum panels for 19" wide electronic equipment cabinets are constructed of ¼" (3mm) thick aluminum.

PANEL SPACE	DEPTH	RACK UNIT	MODELS FOR 19" W CABINETS	WEIGHT
8¾" (222mm)	.625	5	A19-8-052	2.3
10½" (267mm)	.625	6	A19-10-052	2.7
12¼" (311mm)	.625	7	A19-12-052	3.0
14" (356mm)	.625	8	A19-14-052	3.4

STEEL BLANK PANELS

S19/S219 Series. Solid 16-gauge CRS panels (¼" thick) are available in recessed and flush mounting models, respectively. The S19 Series has formed returns on panel top and bottom for recessed installation. The S219 Series models are formed on all four sides for a flush appearance with respect to cabinet surface.

PANEL SPACE	DEPTH	RACK UNIT	MODELS FOR 19" W CABINETS		WEIGHT
			RECESSED	FLUSH	
1¾" (44mm)	.625	1	S19-1-052	S219-1-962	1.0
3½" (89mm)	.625	2	S19-3-052	S219-3-962	1.7
5¼" (133mm)	.625	3	S19-5-052	S219-5-962	2.2
7" (178mm)	.625	4	S19-7-052	S219-7-962	2.7
8¾" (222mm)	.625	5	S19-8-052	S219-8-962	3.2
10½" (267mm)	.625	6	S19-10-052	S219-10-962	3.8
12¼" (311mm)	.625	7	S19-12-052	S219-12-962	4.4
14" (356mm)	.625	8	S19-14-052	S219-14-962	5.0
19¼" (489mm)	.625	11	S219-19-052	-	6.5
21" (533mm)	.625	12	S219-21-052	-	7.6
22¾" (578mm)	.625	13	S219-22-052	-	8.0

* Note: S219, SVP219, and S219-L Series panels do not mount flush on 300/320/340 and 800 Series cabinets (panel protrudes ½"). Please specify A19 or S19 Series.

Specifications subject to change without notice

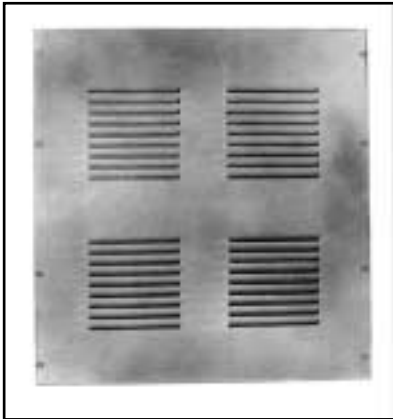


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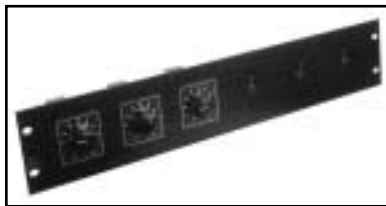
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SVP19 Series
SVP219 Series
S219-8L



S219-21L



AT PLATE

PERFORATED VENT PANELS

SVP19/SVP219 Series. These 22-gauge CRS perforated panels provide for natural air circulation and dissipation of equipment-generated heat in 19" wide equipment cabinets. The SVP19 Series is formed on panel top and bottom for recessed installation. The SVP219 Series is formed on four sides to achieve flush appearance.

PANEL SPACE	DEPTH	RACK UNIT	MODELS FOR 19" W CABINETS		WEIGHT (lbs.)
			RECESSED	FLUSH	
1¾" (44mm)	.625	1	SVP19-1-052	SVP219-1-962	1
3½" (89mm)	.625	2	SVP19-3-052	SVP219-3-962	1
5¼" (133mm)	.625	3	SVP19-5-052	SVP219-5-962	2
7" (178mm)	.625	4	SVP19-7-052	SVP219-7-962	3
8¾" (222mm)	.625	5	SVP19-8-052	SVP219-8-962	4
10½" (267mm)	.625	6	SVP19-10-052	SVP219-10-962	4
12¼" (311mm)	.625	7	SVP19-12-052	SVP219-12-962	5

LOUVERED VENT PANELS

S219-L Series. Attractive CRS panels with internal louvers provide ventilation and heat dissipation for 19" wide electronic equipment installations. All panels are formed on four sides from 16-gauge CRS to form a flush panel installation and incorporate two or four sets of louvers according to panel size.

PANEL SPACE	DEPTH	RACK UNIT	MODELS FOR 19" W CABINETS	WEIGHT (lbs.)
7" (178mm)	.625	4	S219-7L-962	3
8¾" (222mm)	.625	5	S219-8L-962	4
10½" (267mm)	.625	6	S219-10L-962	4
14" (356mm)	.625	8	S219-14L-962	5
19¼" (489mm)	.625	11	S219-19L-962	7
21" (533mm)	.625	12	S219-21L-962	8
22¾" (578mm)	.625	13	S219-22L-962	8

ATPLATE-052. Atlas Sound ATPLATE is perfect for rack mount applications where attenuators are required. The Atlas Sound ATPLATE, a 2RU high #14 gauge plate pre-punched to accommodate up to (6) Atlas Sound RM attenuators. Attractive black filler plugs are provided for applications where the ATPLATE will not be fully loaded. Please note that dial scales are included with Atlas Sound RM series attenuators, however for convenience, (6) additional dial scales are included with the ATPLATE. This allows the contractor to stock only standard single gang plate Atlas Sound attenuators which can be modified for use with the ATPLATE by simply removing the single gang stainless steel plate. The ATPLATE is finished in flat black epoxy to better blend in with other rack mount equipment.

COLOR SUFFIX: -052 – Flat Black -962 – Crinkle Black



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FEATURES

- Portable or Permanent Service Work Light
- High Impact, Wide Light Diffusion Lens
- Magnetic Mount-Easy Installation
- Grounded, Switched convenience outlet for tools and test equipment

GENERAL DESCRIPTION

RWL-1 is a lamp with wide light diffusion which provides convenient illumination of interior rack spaces. The economically priced accessory is supplied with a "non-mar" magnetic mount to allow easy positioning anywhere on a rigid metal surface.

Model RWL-1 may be used as a portable light for equipment servicing or as a permanent work light installation. Unit is equipped with a single grounded A.C. outlet to facilitate use of service and test equipment. An on/off switch is provided to activate both the outlet and the lamp.

SPECIFICATIONS

Size:	4 $\frac{3}{4}$ " H x 3 $\frac{3}{8}$ " W x 2 $\frac{1}{4}$ " D
Housing:	18 gauge CRS, black powdered epoxy finish
Cover:	22 gauge CRS, black powdered epoxy finish
Lamp:	10 watt incandescent. One replacement lamp included (p/n 219753)
Lens:	High impact, wide diffusion, clear polycarbonate
Cord:	6 foot, 3-wire grounded
Outlet:	3-wire grounded
Mount:	Magnetic with non-mar surface
Weight:	1.48 lbs.

Specifications subject to change without notice



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SEQUENTIAL SWITCH SYSTEM

SACR-191
SACS-5 / SACS-5F
SACS-1 / SACS-1F



FEATURES

- Sequential power-up/down of system components
- Protects electronic equipment
- Eliminates tripped circuit breakers
- Minimizes voltage spikes
- 1 to 10 second adjustable delay for all 6 circuits

GENERAL DESCRIPTION

The Atlas Sound Sequential Switch system prevents high, in-rush currents which can damage drivers and sensitive electronic equipment. The Sequential Switch System applies power to the system components in desired time-delay sequence, minimizing the potential for tripped circuit breakers, blown fuses, or voltage spikes caused by simultaneous power application. The system is ideal for large sound reinforcement systems, electrical and electronic systems/controls and other signal chains that require sequential, power up and power down.

SACR-191 SEQUENTIAL SWITCH SYSTEM CONTROLLER

The model SACR-191 is a six-circuit sequencer designed to sequentially activate the associated SACS-1 and SACS-5 117VAC power outlets. It can be employed in sound reinforcement systems or other electronic systems that require a timed sequence for system power-up. The SACR-191, when used with the SACS-1 and/or SACS-5 117VAC

outlets, will power up and down a chain of equipment in the desired order. Added flexibility is incorporated by providing both a 24 VDC output (for use with the SACS-1 and SACS-5) and a SPDT dry contact closure on each circuit which can be used for a variety of other applications. * The built-in clock generator is adjustable and provides a means of setting the turn-on delay of the six circuits. The delay is adjustable from one to ten seconds.

Screw terminals are provided for connecting the SACS-1 or SACS-5 power outlets to the SACR-191. Terminals are also available to connect a remote sequence start/stop switch. The cable necessary to interface the SACR-191 controller with the remote SACS-1 and SACS-5 is two conductor cable 22-gauge min. per circuit (not included). The remote start/stop switch also requires a two-conductor, shielded cable 22-gauge min. (not included).

NOTE: Regarding remote start/stop switch configuration.

Remote start/stop switch MUST BE momentary type, latching switch will not work. Use Atlas Sound model HX11-P or equivalent (sold separately). HX11-P switch may be mounted to single gang stainless steel plate model S301 (also sold separately).

The SACR-191 is powered by an external 18 VAC power supply, which is included with each unit. Controls include a master power on/off switch, a sequence start/stop switch, master power indicator light, sequence status light and circuit status lights.

SACR-191 SYSTEM SEQUENCE CONTROLLER							
OUTLET CHANNELS	CHANNEL TIME DELAY	OUTPUT POWER	SPDT CONTACTS	POWER REQ.	REMOTE START SWITCH	DIMENSIONS (H x W x D)	WEIGHT LBS.*
6	Adjustable 1-10 Sec.	24 VDC (70 mA/ch)	2 Amps @ 28 VDC	Plug-in P/N 219481 (included)	(1)-Switch must be momentary non-latching (Not Included)	1 3/4" x 19" x 4 3/4" (44.5 x 483 x 121mm) (1RU)	5 lbs. (2.3 kg)

* SACR-191 (3 1/2 lbs, 1.6 kg.), External Power Supply #219481 (1 1/2 lbs., .7 kg.)

POWER OUTLET SPECIFICATIONS								
MODEL	DUPLEX OUTLETS	OUTLET RATING	RELAY RATING	RELAY COIL VOLTAGE	CONNECTIONS AC	MANUAL OVERRIDE	DIMENSIONS (L X H X D)	WEIGHT LBS.
SACS-5	5 Switched	20 Amps	30 Amps	24 VDC nom.	14-gauge Pigtails	5 Switches	37" x 2 3/4" x 2 1/2" (940 x 70 x 63.5mm)	7 lbs. (.9 kg)
SACS-5F**	1 Unswitched			18 VDC min.				
SACS-1	2 Switched	20 Amps	30 Amps	24 VDC nom.	14-gauge Pigtails	1 Switch	6 3/8" x 4 1/2" x 2 1/2" (162 x 114 x 63.5mm)	2 lbs. (.9 kg)
SACS-1F**				18 VDC min.				

** Isolated ground version.

* Other Applications include remote lights, AMX & Motorized Curtains

Specifications subject to change without notice



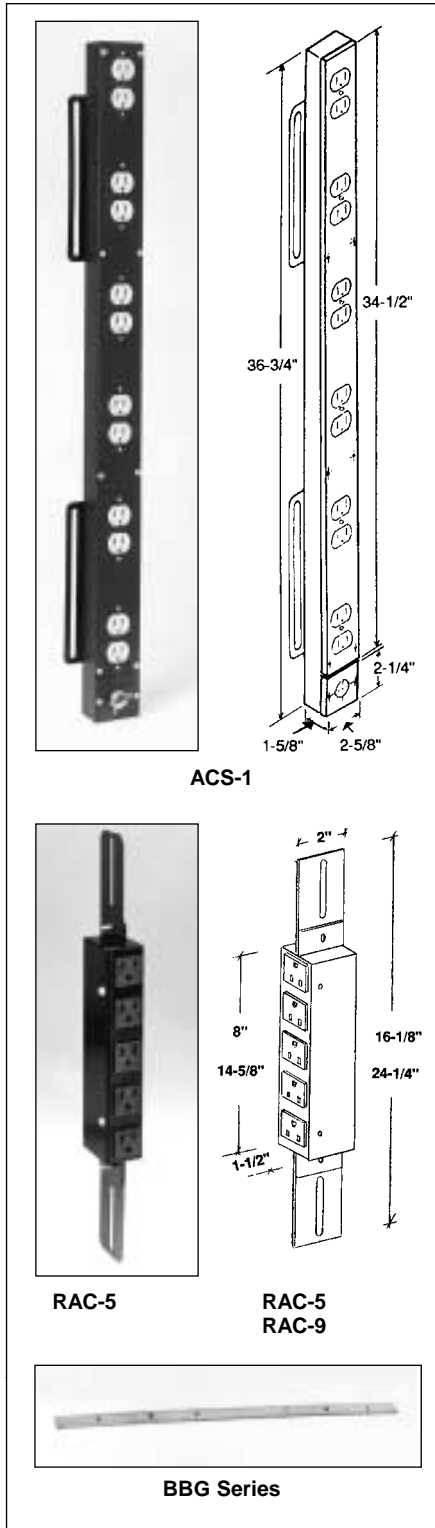
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AC OUTLET STRIPS /COPPER BUS BARS

ACS-1, RAC-5, RAC-9,
BBG Series



AC OUTLET STRIPS

Install Atlas Sound outlet strips in equipment cabinets and consoles for convenient AC electrical connections. Units may be used in conjunction with Atlas Sound fan assemblies and power panels to provide a complete cooling and AC power distribution system.

ACS-1/ACS-1A/ACS-2A. Outlet strip includes six grounded duplex outlets for installation in equipment cabinets with vertical panel space greater than 36". May be used in conjunction with Atlas Sound fan assemblies and power panels to provide a complete cooling and AC power distribution system. Includes hardware. Finished in black epoxy. Dimensions are 36 3/4" L x 2 5/8" W x 1 5/8" H.

RAC-5(B)/RAC-9(B). Slimline outlet strips provide convenient electrical access without utilizing valuable cabinet space. Compact housing installs between cabinet side panel and mounting rails to the horizontal frame. Housings are finished in black epoxy. Dimensions for the RAC-5 models are 16 1/2" L x 1 1/2" W x 2" D. RAC-9 models measure 24 1/4" L x 1 1/2" W x 2" D.

MODEL	OUTLETS	OUTLET RATING	POWER CONNECTION	MOUNTS CABINETS
ACS-1	12 (6 Duplex)	15 Amps	6 ft. power cord	With P.O. greater than 36 3/4"
* ACS-1A	12 (6 Duplex)	15 Amps	6" Pigtails	
* ACS-2A	12 (6 Duplex)	20 Amps	6" Pigtails	
RAC-5	5	15 Amps	6 ft. power cord	5022, 5036, SMB22
* RAC-5B	5	15 Amps	6 ft. flex conduit	
RAC-9	9	15 Amps	6 ft. power cord	5042, 5061, 5070, (WA)200, WA202, 500, (WA)200.
* RAC-9B	9	15 Amps	6 ft. flex conduit	

* Isolated ground version.

COPPER BUS BARS

BBG Series. Depend on Atlas Sound's copper bus bars for convenient grounding of rack mounted equipment. To meet application requirements, bars are available in six lengths and mount to cabinet interiors with provided 1/4-20 x 1/2" hardware.

MODEL	LENGTH	WEIGHT
BBG-5022	22 3/4" (578mm)	1.75 lbs. (.8kg.)
BBG-5036	36 3/4" (933mm)	2.75 lbs. (1.25kg.)
BBG-5042	42" (1067mm)	3.25 lbs. (1.5kg.)
BBG-5061	61 1/4" (1556mm)	4.5 lbs. (2kg.)
BBG-5070	70" (1778mm)	5.25 lbs. (2.4kg.)
BBG-5077	77" (1956mm)	5.75 lbs. (2.6kg.)

ARCHITECT AND ENGINEER SPECIFICATIONS

Each equipment rack shall incorporate an Atlas Sound Model _____ (ACS-1, RAC-5, RAC-9) AC Outlet Strip or approved equal for proper AC power termination. Each strip shall include _____ (6 UL Listed duplex, 5 or 9) 15 amp grounded receptacles, six foot three-wire cord and mounting hardware. Construction shall be heavy gauge steel with black epoxy finish.

Copper bus bar shall be Atlas Sound Model _____ (BBG Series) or approved equal. The strip shall provide grounding of rack mounted equipment. Bus bar shall be 1/4" thick, 3/4" wide and mount in cabinet structures with 1/4-20 x 1/2" provided hardware.

Specifications subject to change without notice



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