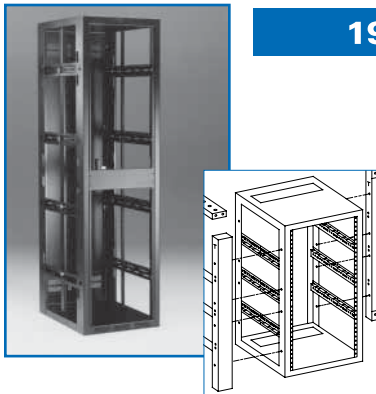


Atlas Sound has been a leading manufacturer in the cabinet market for 30 years. The company's metal forming and solution-oriented design experience has created cabinets that are functional and meet specific spatial and structural guidelines. Models include unique ventilation and wire management features to meet changing configuration requirements, while offering superior aesthetics to

satisfy work group image and facility management concerns. Specify Atlas Sound cabinets racks and consoles for use in commercial, industrial, broadcast, and institutional applications for computer-control equipment, telecommunications, studio electronics, building management, communications and security systems, or wherever rack-mounted devices require enclosure protection.

19" STANDARD FLOOR, WALL, AND DESK MODELS



- 19" Floor Cabinets - Pages 72-79
- 19" Wall and Desk Cabinets - Page 84-89

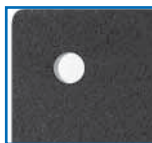


FUNCTIONAL ADD-ONS



- Panels - Page 86
- Shelves and Drawers for 19" Cabinets - Page 87-88
- General Accessories - Pages 90-91
- Electronic Accessories - Page 92-94
- Cooling Accessories - Page 94

CABINET COLORS



#962 – Midnight Black
(Textured Finish, Semi-Matte Sheen)

ATLAS SOUND STANDARD FINISH

Atlas Sound's finishing process for cabinet and rack systems, is now the largest in the industry, due to the technologically advanced painting process and facility. The high-adhesion process combined with specially formulated powder coatings produce a superior overall appearance and finish. Most cabinets finished in -962 midnight black as standard, filler panels and accessories finished in -052 as standard. Other products finished as noted.



COMMON FEATURES

- Available in the most popular heights & depths
- Designed with Contractor input to meet storage and wire management needs for today and into the future
- Increased width for better wire management
- Rear door included
- 14 gauge tops/bottoms/frames
- 16 gauge side panels
- Hat sections are completely redesigned with rail slot and retainer hole for extra strength
- Return added for "stop" when flush mount doors are utilized
- Two pairs of 11 gauge CRS adjustable mounting rails plated, drilled and tapped 10-32 with hash marks to indicate rack unit increments.
- Slots in rack rails for cable pass-through and front door hinge access (SM doors)
- Leg levelers included
- Holes for optional surface doors are pre-drilled & plugged
- Hat sections sized to facilitate standard 19" panels -handy for mounting "stick-on" modules and other hardware
- Slots maintained in hat sections for wire management
- Knock outs on removable standard 2U panels (rear of cabinet top & bottom) Panel includes 3/8" KOs for BNC connectors (perfect for diversity wireless systems)
- Increased vent space on top sections—use Atlas Sound fan panels or 5000 series to panels
- Stocked in scratch resistant textured black (-962)
- Other convenience, cooling and electronic accessories are available
- 2RU panel on bottom for cable pass-through between cabinets
- UL listing & seismic rating pending

G SERIES (GANGING) SPECIFIC FEATURES

- New lift-off, locking side panels—"swing-out" design facilitates easy service access
- Reinforced stiffeners on all side panels
- Holes for ganging hardware pass through (joins racks)



FMA44-25G

Holes for surface mount doors (left or right hinging) are pre-drilled and plugged



FMA44-25SA



Hat sections positioned 19 inches on center to allow mounting of standard blank (CB series) panels for mounting electronic accessories



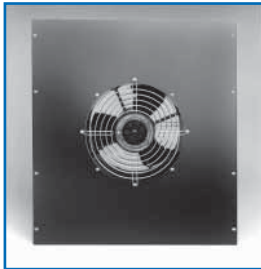
Continuous slot on hat section allows for flexible rail positioning



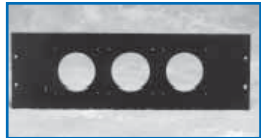
Hash marks on rails indicate rack unit increments

MODEL	OUTSIDE DIMENSION			PANEL SPACE (D)	TOP PANEL OPENING (E)	FLOOR MOUNTING HOLE LOCATION (F)	OPTIONAL 1" DEEP PLEXIGLASS SURFACE MOUNT FRONT DOOR	OPTIONAL 1" DEEP PERFORATED STEEL SURFACE MOUNT FRONT DOOR	OPTIONAL 1" DEEP SOLID STEEL SURFACE MOUNT FRONT DOOR	OPTIONAL 3" DEEP PERFORATED STEEL SURFACE MOUNT FRONT DOOR
	WIDTH (A)	HEIGHT (B)	DEPTH (C)							
FMA44-25SA	24.125 (612.65mm)	85.063" (2160.59mm)	25.5" (648mm)	77.063" (44R/U) (1957.39mm)	21.0625" (12R/U) (535mm)	23.289" (591.55mm)	PFD44	MPFD44	SFD44	MPFD44-3
FMA35-25SA	24.125 (612.65mm)	69.313" (1760.54mm)	25.5" (648mm)	61.313" (35R/U) (1557.34mm)	21.0625" (12R/U) (535mm)	23.289" (591.55mm)	PFD35	MPFD35	SDF35	MPFD35-3
FMA44-36G	24.125 (612.65mm)	85.063" (2160.59mm)	30" (762mm)	77.063" (44R/U) (1957.39mm)	31.625" (18R/U) (803.285mm)	33.789" (858.25mm)	PFD44	MPFD44	SFD44	MPFD44-3
FMA44-25G	24.125 (612.65mm)	85.063" (2160.59mm)	25.5" (648mm)	77.063" (44R/U) (1957.39mm)	21.0625" (12R/U) (535mm)	23.289" (591.55mm)	PFD44	MPFD44	SDF44	MPFD44-3
FMA35-25G	24.125 (612.65mm)	69.313" (1760.54mm)	25.5" (648mm)	61.313" (35R/U) (1557.34mm)	21.0625" (12R/U) (535mm)	23.289" (591.55mm)	PFD35	MPFD35	SDF35	MPFD35-3

TOP OPTIONS



EFT19-25



ISOPANEL



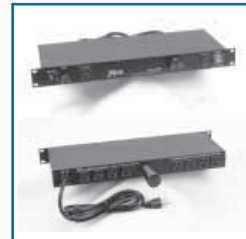
TPP19-30

POWER OPTIONS

Choose from a variety of vertical and horizontal power distribution accessories. See pages 93 for complete specifications.



ACRL-191B



ACRL-291



ACS-1



RAC-9



SACS-5

LACING ACCESSORIES

LR4 (4" off set) and LRS (straight lacing rod) sold in convenient 10 pack bags.



LR4



LRS

BUS BARS



BBG Series
(see page 90 for complete specifications)

MODEL GANGING (G)	OPTIONAL CASTER KIT	OPTIONAL VENTED SIDE PANELS
FMA44-36G	NONE	FMA44-36LRPV
FMA44-25G/SA	FMARTK25	FMA44-25LRPV
FMA35-25G/SA		FMA35-25LRPV

OPTIONAL PERFORATED SURFACE MOUNT FRONT DOOR



MPFD44

OPTIONAL SOLID SURFACE MOUNT FRONT DOOR



SFD44

OPTIONAL PLEXIGLASS SURFACE MOUNT FRONT DOOR



PFD44

TEN



FEATURES

- Choice of 25½" or 30" Depths
- Welded, 16-Gauge CRS Frame With Vented Top Panel, Base and Rear Door
- Removable, Locking Rear Door with Spring Hinges, Flush Lock and Pull, and Right or Left-Hand Hinging Option
- Optional Surface-Mount Front Door in Choice of Solid Steel or Plexiglass (Right or Left-Hand Hinging)
- Easily Adjustable, 11-Gauge, Front-to-Rear Tapped Mounting Rails
- Slotted Mounting Rail Supports Facilitate Vertical Wire Management and are E.I.A.-Spaced for Vertical Mounting of 19" Accessories
- Panel Space Opening in Top and Bottom Provides Ample Wire/Cable Access
- 18 Conduit Knockouts (Standard & Concentric)
- Optional 4" Wide Wiring Channel Consolidates Wiring for (502 and 503 Series)
- UL Listed (Standard 1678)

WELDED RACKS FOR MULTI-BAY CONFIGURATION

502/503 Series. Sturdy welded racks feature 16 ga. CRS welded frames in 25½" or 30" depths (respectively), standard panel space heights and 19" widths. Designed with open sides for easy wiring access in single or multi-bay configurations. Racks offer superior wire management, ventilation, and styling. Series 502 provides for 24¼" usable depth, and Series 503 has 28¾" in usable depth. The Series is UL-listed and shipped with a flush-mounting, removable rear door (right or left-hand hinging) with lock, and adjustable mounting rails. Series 502 includes one pair of 11 ga. CRS adjustable mounting rails tapped 10-32; Series 503 includes two pair of rails.

Wire management and ventilation features include maximum cabling and cooling opportunities via a standard panel width opening in the cabinet top and bottom. The panel opening may be covered with a standard 5¼" (3RU) panel Model S19-5*, the ISOPANEL (a non-conductive polymer panel to facilitate isolation of the rack from the building's electrical system), or exhaust fan Model ES195-122 (121). Optional center wiring channel features an open bottom and 4" width for easy cable access and wiring between cabinets. Unique side panel/center channel combination creates a convenient enclosed 4" wide wire management area. Mounting rail supports have slotted holes to adjust rail depth and provide open cable raceways. Supports are also on 19" panel spacing to accommodate vertical accessory mounting. Punched vents located at the cabinet top and bottom front edge may be covered with standard panels to control air handling.




502-70B-962

Shown with optional wiring channel


503-77B-962 - Shown w/ rear door (included)

500 SERIES 25 1/2" DEEP					
MODEL	RANKING HEIGHT	OD HEIGHT	USABLE DEPTH	OD DEPTH	OD WIDTH
502-61B-962	61" (35 space)	65.5" (1664mm)	23.81" (605mm)	25.5" (648mm)	22.3125" (567mm)
502-70B-962	70.125" (40 spaces)	74.25" (1886mm)	23.81" (605mm)	25.5" (648mm)	22.3125" (567mm)
502-77B-962	77.125" (44 spaces)	81.25" (2064mm)	23.81" (605mm)	25.5" (648mm)	22.3125" (567mm)
500 SERIES 30" DEEP					
MODEL	RANKING HEIGHT	OD HEIGHT	USABLE DEPTH	OD DEPTH	OD WIDTH
503-77B-962	77.125" (44 space)	81.25" (2024mm)	28.31" (719 mm)	30" (762mm)	22.3125" (567mm)


TOP OPTIONS




ES2195-121



ES2195-122




ISOPANEL




Solid/Perforated Panels

LACING ACCESSORIES

LR4 (4" off set) and LRS (straight lacing rod) sold in convenient 10 pack bags.




LR4



LRS

CASTERS



Caster Kit see page 91


BUS BARS



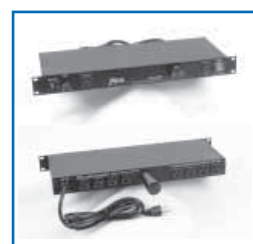
BBG Series
(see page 90 for complete specifications)

POWER OPTIONS


Chose from a variety of vertical and horizontal power distribution accessories. See pages 93 for complete specifications.




ACRL-191B




ACRL-291



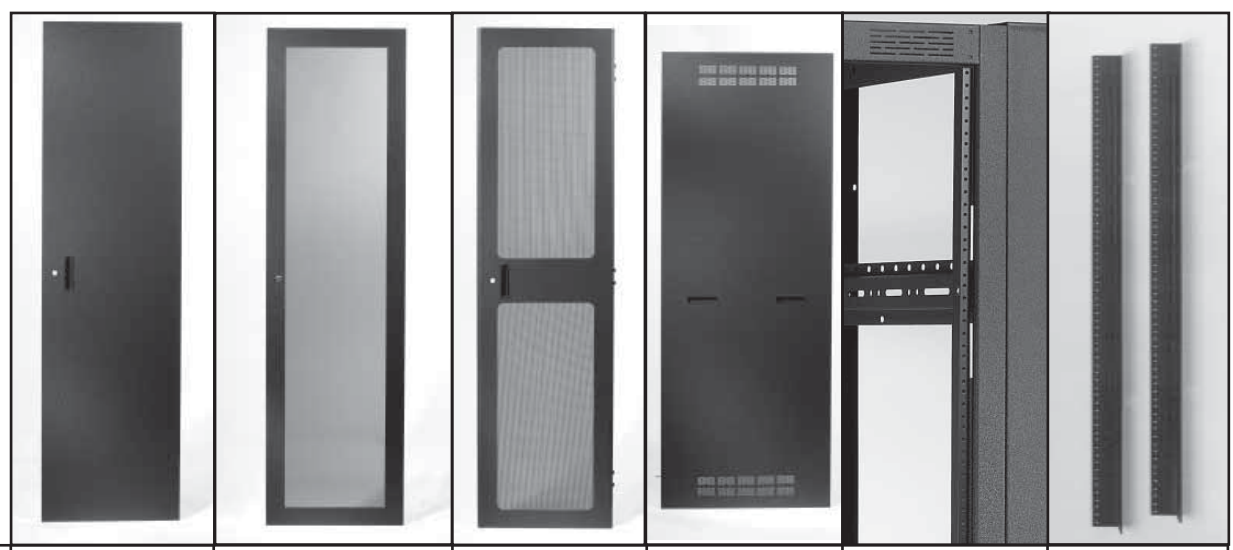
ACS-1



RAC-9



SACS-5



Model	Solid Front Door	Plexi Front Door	Perf. Front Door	Vented Side Panel	Wiring Channel	Opt. Rear Rack Rails
502-61B-962	110-61A-962	5061-19SDP-962	5061-19SDV-962	542-61B-962	522-61BCH-962	230-61BT
502-70B-962	110-70A-962	5070-19SDP-962	5070-19SDV-962	542-70B-962	522-70BCH-962	230-70BT
502-77B-962	110-77A-962	5077-19SDP-962	5077-19SDV-962	542-77B-962	522-77BCH-962	230-77BT
503-77B-962	110-77A-962	5077-19SDP-962	5077-19SDV-962	543-77B-962	523-77BCH-962	Included

TEN



FEATURES

- Extensive Wire Management Capabilities
- Five Model Heights
- Rear Door Offers Right or Left-Hand Hinging Capability
- Standard 5 1/4" Panel Opening in Cabinet Base and Top Offers Wiring Convenience
- Manufactured to E.I.A. Standards
- Includes Perforated Vents
- Ideal for Telecommunications, Broadcasting, Manufacturing, Testing Research, Educational and Institutional Application
- UL Listed

BASIC RACK INCLUDES

- Base, Top Panel, Side Panels, & Rear Door
- 16-Gauge CRS Construction
- Vented Top, Base, Sides and Rear Door
- One Pair of 11 ga., CRS Fixed Mounting Rails
- Removable Rear Door with Lock
- 18 Conduit Knockouts and 2 Wire-Access Panels

WA200/WA202 Series. These industry-standard utility cabinets are engineered for superior ventilation and wire management. They are complete with base, top panel, vented side panels, vented rear door with lock, one pair of fixed rails, mounting screws and hardware. The rear door is removable and may be hung for right or left-hand hinging. Series is welded and UL listed (Standard 1678). Both styles feature vents in the cabinet top and bottom front edge; knock outs at the top and bottom with easy wiring access through a standard panel openings in the cabinet. This installer-friendly design offers technicians ample room for wiring connections. Top and bottom panel opening may be left open for access and ventilation or covered using one of the following: a standard 5 1/4" (3RU) panel Model S19-5***; a non-conductive polymer panel to facilitate isolation of the rack from the building's electrical system Model ISOPANEL; or exhaust fan Models ES195-(121)(122) (top only). Optional solid or acrylic front doors are available.

WA202-77B-962 - Shown with rear & front door (included)

200 SERIES 18 1/2" D WELDED CABINETS (FRONT/REAR DOOR INCLUDED)

MODEL	RANKING HEIGHT	OD HEIGHT	USABLE DEPTH	OD DEPTH	OD WIDTH
WA200-36B-962	36.875" (21 space)	41" (1041mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA200-42B-962	42.125" (24 space)	46.25" (1175mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA200-61B-962	61.375" (35 space)	65.5" (1664mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA200-70B-962	70.125" (40 space)	74.25" (1886mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA200-77B-962	77.125" (44 space)	81.25" (2064mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)


200 SERIES 25 1/2" D WELDED CABINETS (FRONT/DOOR INCLUDED)

MODEL	RANKING HEIGHT	OD HEIGHT	USABLE DEPTH	OD DEPTH	OD WIDTH
WA202-36B-962	36.875" (21 space)	41" (1041mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)
WA202-42B-962	42.125" (24 space)	46.25" (1175mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)
WA202-61B-962	61.375" (35 space)	65.5" (1664mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)
WA202-70B-962	70.125" (40 space)	74.25" (1886mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)
WA202-77B-962	77.125" (44 space)	81.25" (2064mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)


200 SERIES 25 1/2" D WELDED CABINETS (FRONT DOOR NOT INCLUDED)

MODEL	RANKING HEIGHT	OD HEIGHT	USABLE DEPTH	OD DEPTH	OD WIDTH
WA202-61LDB-962	61.375" (35 space)	65.5" (1664mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)
WA202-70LDB-962	70.125" (40 space)	74.25" (1886mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)
WA202-77LDB-962	77.125" (44 space)	81.25" (2064mm)	24" (610mm)	25.5" (648mm)	22.31" (567mm)

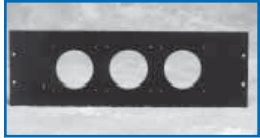
TOP OPTIONS



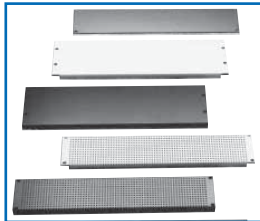
ES2195-121



ES2195-122




ISOPANEL




Solid/Perforated Panels

LACING ACCESSORIES

LR4 (4" off set) and LRS (straight lacing rod) sold in convenient 10 pack bags.




LR4



LRS


CASTERS




Caster Kit see page 91

POWER OPTIONS


Chose from a variety of vertical and horizontal power distribution accessories. See pages 93 for complete specifications.




ACRL-191B




ACRL-291



ACS-1



RAC-9

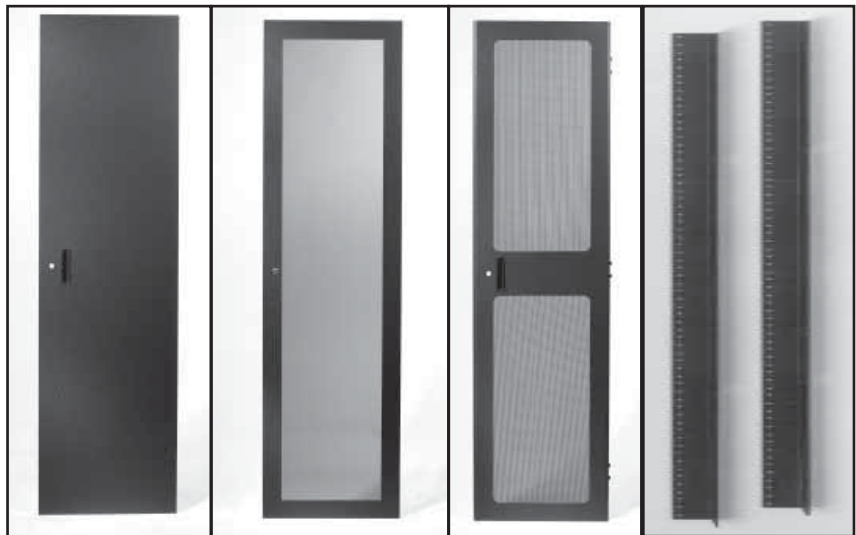


SACS-5

BUS BARS



BBG Series
(see page 90 for complete specifications)



Model	Solid Front Door	Plexi Front Door	Perf. Front Door	Opt. Rear Rack Rails
WA200-36B-962	110-36A-962	5036-19SDP-962	5036-19SDV-962	230-36BT
WA200-42B-962	110-42A-962	5042-19SDP-962	5042-19SDV-962	230-42BT
WA200-61B-962	110-61A-962	5061-19SDP-962	5061-19SDV-962	230-61BT
WA200-70B-962	110-70A-962	5070-19SDP-962	5070-19SDV-962	230-70BT
WA200-77B-962	110-77A-962	5077-19SDP-962	5077-19SDV-962	230-77BT
WA202-36B-962	110-36A-962	5036-19SDP-962	5036-19SDV-962	230-36BT
WA202-42B-962	110-42A-962	5042-19SDP-962	5042-19SDV-962	230-42BT
W202-61B-(LDB)-962	110-61A-962	5061-19SDP-962	5061-19SDV-962	230-61BT
W202-70B-(LDB)-962	110-70A-962	5070-19SDP-962	5070-19SDV-962	230-70BT
W202-77B-(LDB)-962	110-77A-962	5077-19SDP-962	5077-19SDV-962	230-77BT



FEATURES

- Extensive Wire Management Capabilities
- Five Model Heights
- Rear Door Offers Right or Left-Hand Hinging Capability
- Standard 5/8" Panel Opening in Cabinet Base and Top Offers Wiring Convenience
- Manufactured to E.I.A. Standards
- Includes Perforated Vents
- Ideal for Telecommunications, Broadcasting, Manufacturing, Testing, Research, Educational and Institutional Application

BASIC RACK INCLUDES

- Base, Top Panel, Side Panels, & Rear Door
- 16-Gauge CRS Construction
- Vented Top, Base, Sides and Rear Door
- One Pair of 11 ga., CRS Fixed Mounting Rails
- Removable Rear Door with Lock
- 18 Conduit Knockouts and 2 Wire-Access Panels

WA100 Series. These industry-standard utility cabinets are engineered for superior ventilation and wire management. They are complete with base, top panel; vented side panels; vented rear door with lock; one pair of fixed rails; mounting screws and hardware. The rear door is removable and may be hung for right or left-hand hinging. Series WA100 is welded and UL listed (Standard 1678). Both styles feature vents in the cabinet top and bottom front edge; knock outs at the top and bottom with easy wiring access through a standard panel openings in the cabinet. This installer-friendly design offers technicians ample room for wiring connections. Top and bottom panel opening may be left open for access and ventilation or covered using one of the following: a standard 5/8" (3RU) panel Model S19-5***; a non-conductive polymer panel to facilitate isolation of the rack from the building's electrical system Model ISOPANEL; or exhaust fan Models ES195-(121)(122) (top only). Optional solid or acrylic front doors are available. WA100 Series will not accept rear rack rails. Outside dimensions are 22 5/8" W x 18 1/2" D.

WA100-77B-962 - Shown w/ rear door (included)

WA100 SERIES 18 1/2" D WELDED CABINETS (REAR DOOR INCLUDED)					
MODEL	RANKING HEIGHT	OD HEIGHT	USABLE DEPTH	OD DEPTH	OD WIDTH
WA100-36B-962	36.875" (21 space)	41" (1041mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA100-42B-962	42.125" (24 space)	46.25" (1175mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA100-61B-962	61.375" (35 space)	65.5" (1664mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA100-70B-962	70.125" (40 space)	74.25" (1886mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)
WA100-77B-962	77.125" (44 space)	81.25" (2064mm)	17" (432mm)	18.5" (470mm)	22.31" (567mm)



TOP OPTIONS



ES2195-121



ES2195-122



ISOPANEL



Solid/Perforated Panels

CASTERS



Caster Kit see page 91

BUS BARS



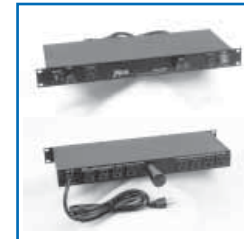
BBG Series
(see page 90 for complete specifications)

POWER OPTIONS

Chose from a variety of vertical and horizontal power distribution accessories. See pages 93 for complete specifications.



ACRL-191B



ACRL-291



ACS-1



RAC-9



SACS-5



Model	Optional Solid Front Door	Optional Plexi Front Door	Optional Perf. Front Door
WA100-36B-962	110-36A-962	5036-19SDP-962	5036-19SDV-962
WA100-42B-962	110-42A-962	5042-19SDP-962	5042-19SDV-962
WA100-61B-962	110-61A-962	5061-19SDP-962	5061-19SDV-962
WA100-70B-962	110-70A-962	5070-19SDP-962	5070-19SDV-962
WA100-77B-962	110-77A-962	5077-19SDP-962	5077-19SDV-962





FEATURES

- New, secure and innovative design greatly simplifies process of mounting center section to rear pan - may be safely installed by one person
- Mirror image back pan allows left or right hinging of center section regardless of orientation
- Exclusive, integral Atlas Sound "Alignment Frame" provides support throughout the complete travel of the center section
- Back pan now boxed separately on same pallet with center section allows contractor to send rear section to job site for installation by other trades
- Top and bottom cutouts for Atlas Sound ES series single or dual fan panels (Ships with 2RU blank panels installed)
- Finished in durable black electrostatic powder coat
- 12.5" x 12.5" cut-out on back pan allows easy cable access through mounting surface
- New, continuous slot "hat section" design allows full front to back adjustment of rack rails. Securing holes top and bottom provide fixed positioning of rails
- Ships with one set of plated rack rails and (100) 10/32 x .75" rack screws with captive washers
- Rails include hash marks to indicate rack unit increments
- New side lock security system provides an easy yet secure method of joining center section to back pan
- Extensive internal bracing also provides cable management/pass through
- Multiple knockouts top and bottom of rear section for conduit & wireless antennas
- Back pan includes raised mounting embosses to mount power and other accessories

The new Atlas Sound WMA (wall mount assembly) series of wall racks provide outstanding versatility, strength and functionality all in an elegantly designed package.

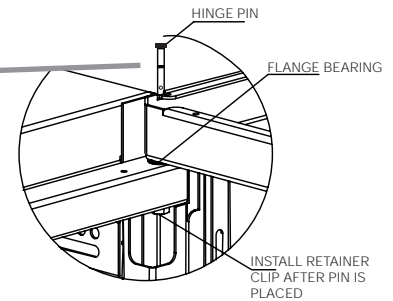
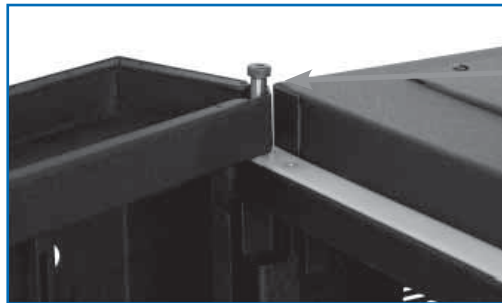
Designed with extensive field research and contractor input, the WMA series is the perfect solution for any installation where a wall mount cabinet is required.



WMA16-23 Shown with optional SFD16 Front Door.



WMA16-23 Rear view open.



Model	RU	Panel Opening	Cabinet O.D.		Section Depth		Overall Depth	Optional 1" Plexi Glass Front Door	Optional 1" Perf Metal Front Door	Optional 3" Depth Micro Perf Door	Optional Solid Front Door	Optional Rear Rack Rails
			W	H	Rear	Center						
WMA10-23	10	17.5	21.875	23.125	5.56	18	23.56	PFD10	MPFD10	MPFD10-3	SFD10	WMA-RR10
WMA12-23	12	21	21.875	26.625	5.56	18	23.56	PFD12	MPFD12	MPFD12-3	SFD12	WMA-RR12
WMA16-23	16	28.125	21.875	33.75	5.56	18	23.56	PFD16	MPFD16	MPFD16-3	SFD16	WMA-RR16
WMA24-23	24	42.125	21.875	47.75	5.56	18	23.56	PFD24	MPFD24	MPFD24-3	SFD24	WMA-RR24
WMA35-23	35	61.375	21.875	67	5.56	18	23.56	PFD35	MPFD35	MPFD35-3	SFD35	WMA-RR35

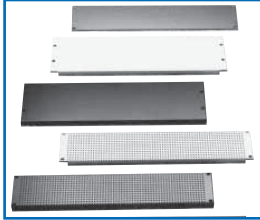
PANEL/FAN OPTIONS



ES2195-121



ES2195-122



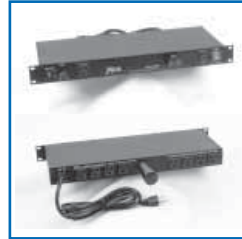
Solid/Perforated Panels

POWER OPTIONS

See pages 92 for complete specifications.



ACRL-191B



ACRL-291

**OPTIONAL
PLEXIGLASS SURFACE
MOUNT FRONT DOOR**



PFD35

**OPTIONAL
PERFORATED
SURFACE
MOUNT FRONT DOOR**



MPFD35

**OPTIONAL 3" DEEP
PERFORATED
SURFACE
MOUNT FRONT
DOOR**



MFD35-3

**OPTIONAL SOLID
SURFACE
MOUNT FRONT DOOR**



SFD35

TEN



300/320 Series 19" Sectional Wall Cabinets



320-28B-962 - Shown w/front door (included)

FEATURES

- Sturdy wall-mount cabinet protects equipment and saves valuable floor space
- Selection includes models with 12" and 15", deep center mounting sections
- Reinforced frame flanges, plus corner-brace structural supports and electric-welded seams & miters provide stability for mounted equipment
- Punched vents assure heat dissipation
- Wire management provisions allow organized wire access
- Adjustable mounting rails provide flexibility
- Choice of standard solid, optional plexiglass, or optional vented door styles meet application needs

SECTIONAL WALL CABINETS FOR 19" EQUIPMENT

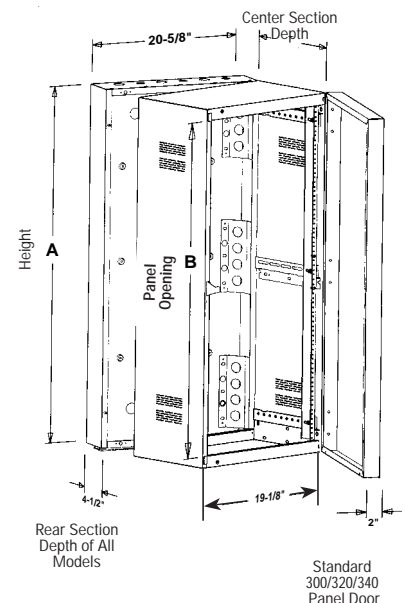
These pre-assembled sectional wall-mount cabinets feature right or left-hand hinging capability and offer full functional and mechanical flexibility for mounting standard 19" W rack equipment. Cabinets have been engineered to offer increased mounting, wiring and structural capabilities. Feature center section depths of 12" and 18", respectively; and rear mounting section depth of 4½". 300 Series models are used to protect electronic switching, monitoring, lighting, sound and communications controls in venues such as; school auditoriums, health care facilities, clubs, factories, warehouses, public areas, and recreation areas.

Structural and mounting features include: 16-ga. CRS construction throughout; one-piece front and rear sections strengthened with frame flanges on bottom, top and sides, center section with corner-brace structural supports, a center section guide plate, electric-welded seams and miters, punched vents for heat dissipation and 11-ga. adjustable front-to-rear mounting rails. The center section mounting rail supports also have slotted cutouts, to easily adjust rail depth and provide open raceways for containing vertically run wire and cable. Corner brace supports, which straddle the back and side panel of the rear section (hinge-side), also feature round wire access holes for harnessing excess wire. All 300B 320B Series models have 20 conduit knockouts, except Model 300-12B which has 16. Provisions have been added to facilitate contractor installation of plywood for mounting accessories to inside of rear section if desired. Rear section also includes removable pin-type hinges allowing it to be installed separately in a surface or recessed manner.

12" CTR. MODELS		Panel Opening★	RU	CAB O.D.		SEC DEPTH	
W/ DOOR	Opt. Rear Rails			W	H	REAR	CNTR
300-12B-962	N/A	12½"	7	20½"	15½"	4½"	12"
300-17B-962	235-17BT	17½"	10		20½"		
300-21B-962	235-21BT	21½"	12		24"		
300-28B-962	235-28BT	28½"	16		31"		
300-42B-962	235-42BT	42½"	24		45"		
300-61B-962	235-61BT	61½"	35		64½"		

15" CTR. MODELS		Panel Opening★	RU	CAB O.D.		SEC DEPTH	
W/ DOOR	Opt. Rear Rails			W	H	REAR	CNTR
320-17B-962	235-17BT	17½"	10	20½"	20½"	4½"	12"
320-21B-962	235-21BT	21½"	12		24"		
320-28B-962	235-28BT	28½"	16		31"		
320-42B-962	235-42BT	42½"	24		45"		
320-61B-962	235-61BT	61½"	35		64½"		

★ Includes 2" solid door..





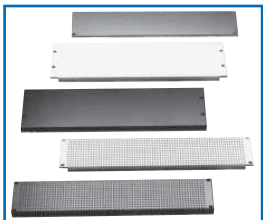
PANEL/FAN OPTIONS



ES2195-121



ES2195-122



Solid/Perforated Panels

POWER OPTIONS

See pages 92 for complete specifications.



ACRL-191B



ACRL-291



CT31A. Optional heavy-duty casters, support and reduces the load bearing requirements of the wall, by supporting the center section weight when opened and closed (typically used on 61" H models). Cabinet must be mounted 6" from the ground. Support is constructed of formed, 14-ga. steel and includes heavy-duty, zinc-plated caster with a black, hard-tread wheel. Adjusts in height from 5½" - 7½" and is supplied with drilling template for easy installation. Finished in black.



RX1-36B-962



400-24-962



RKW12-18



RKW16-18

CABINETS WITH CASTERS & SIDE HANDLES FOR MOBILE USE

RX Series. Sturdy mobile equipment cabinets have been re-designed to offer increased mounting depth and improved wire-management capabilities in an easily transportable protective cabinet. Construction is similar to the recently re-designed WA202B Series with the addition of four, pre-installed 4" casters (2 locking) and a pair of recessed and hinged, rubber-padded steel grips on each side. RX Series Models feature three wire access/isolation holes in the bottom of the rear panel and a solid base. Dimensions are 22³/₁₆" W x 25¹/₂" D; offering vertical panel space heights of 24³/₁₆" and 36⁷/₁₆". Cabinet features a 16-ga. CRS welded frame, adjustable, front-to-rear mounting rail supports with slotted cut-outs for vertical wire management, perforated vents on side panels and rear door, a 600 lbs load capacity, a locking rear door and a locking and removable front door.

MODEL	RACK UNIT	PANEL OPENING*	HEIGHT		WEIGHT	OPTIONAL REAR RAILS
			CABINET	WITH CASTERS		
RX1-24B-962	14	24 ³ / ₁₆ "	28 ¹ / ₁₆ "	33 ³ / ₁₆ "	98 lbs.	—
RX1-36B-962	21	30 ⁷ / ₁₆ "	41 ¹ / ₁₆ "	45 ¹³ / ₁₆ "	121 lbs.	230-36BT-052

* Listed panel opening allows ¹/₈" clearance at top and bottom (¹/₈" total).

WELDED & ASSEMBLED DESK TOP CABINETS

400 Series. Welded assemblies provide desk-top access to (19") control and monitor equipment. Models are 16-gauge CRS and include one pair of mounting rails, tapped 10-32, hardware and wiring access below rear door or panel. Model 400-7 is a low-height model with protective rubber feet and removable rear panel attached with "U" clips and bolts. Models 400-12 through 400-31 include locking rear door with spring-loaded hinge, side vents and optional front door with self-tapping screws. Inside (usable) dimensions are 17³/₄" W x 14¹/₂" D.

MODEL	RACK UNIT	PANEL OPENING*	CABINET				OPTIONAL FRONT DOOR	OPTIONAL FRONT DOOR WEIGHT
			WIDTH	HEIGHT	DEPTH	WEIGHT		
400-17-962	4	7 ¹ / ₈ "	22 ¹ / ₈ "	10 ¹ / ₈ "***	15 ¹ / ₂ "	33 lbs.	N/A	—
400-12-962	7	12 ¹ / ₈ "		15 ¹ / ₂ "		36 lbs.	400-12FD-962	7 lbs.
400-17-962	10	17 ¹ / ₈ "		20 ¹ / ₈ "		43 lbs.	400-14FD-962	10 lbs.
400-21-962	12	21 ¹ / ₈ "		24 ¹ / ₈ "		48 lbs.	400-21FD-962	12 lbs.
400-24-962	14	24 ¹ / ₈ "		27 ¹ / ₈ "		54 lbs.	400-24FD-962	14 lbs.
400-31-962	16	31 ¹ / ₈ "		27 ¹ / ₈ "		63 lbs.	400-31FD-962	18 lbs.

* Listed panel opening allows ¹/₈" clearance at top and bottom (1/8" total).

** Protective rubber feet on 400-7 add ¹/₈" to overall height.

RKW SERIES

RKW-12/RKW-18.

- ⁵/₈" high grade MDF veneer construction
- Low gloss finish
- 18" depth to conceal longer amplifiers and other rack mount equipment
- 12 and 16RU heights perfect for "under desk or under counter" applications
- Cam lock style assembly method (all required hardware included)
- Furniture quality fit and finish
- One pair of 11 gauge rack rails included

The new RKW Series of racks from Atlas Sound provide a great way to secure rack mount AV components in boardrooms, classrooms, and other applications.

The simple knock down design allows for easy storage and transportation to the job site. Assembly is a snap with a furniture style cam lock system.

One pair of 11 gauge rack rails provides support for up to 250 lbs of rack mount equipment.

Model	Overall Height	Racking Height	Overall Depth	Overall Width
RKW12-18	22.5" (572mm)	21" (12RU) (533mm)	18" (457mm)	20.46" (520mm)
RKW16-18	29.5" (749mm)	28" (16RU) (711mm)	18" (457mm)	20.46" (520mm)



EASY-TO-ASSEMBLE, STACKABLE UTILITY FRAMES

900 Series. Versatile frames are engineered for easy-to-assemble, strength, and shipping/storage economies. Innovative units assemble and stack easily for mounting electronics in custom cabinet enclosures or free-standing situations. They are ideal for theater, residential, broadcast, and retail applications where easy access to equipment mounted "behind the scenes" is desired. This frame-only design allows full use of all vertical panel space for equipment mounting and is intended for permanent installation where doors, side panels, and casters are not required. (Custom side panels may be added).

The 900 Series frames are offered in 17½" and 26¼" panel space heights. Model 900-19 is 21¼" tall and offers 10 rack units of vertical panel space. All (4) rails are tapped. Model 900-28(P) is 300 tall and offers 15 rack units of vertical panel space. (Usable panel space becomes 11 and 16 rack units, respectively, with removal of the optional top horizontal member.) All models can be stacked and ganged in the combinations outlined below. The vertical stacking process is easily accomplished—simply stack the rail members and join them using the front-to-rear members as splice plates. (All necessary hardware is furnished.) Units can also be joined "side-by-side" using the predrilled holes in the front-to-rear frame members and owner-supplied hardware. (These pre-drilled holes can also be used to mount custom side panels.)

The corner post rails of Models 900-19 and 900-28 are manufactured of 11-ga. CRS, drilled and tapped for EIA mounting. Three left-to-right frame members are supplied. To complete the frame structure, one blank recessed 16-ga. CRS panel measuring 3½" (2RU) is included. This panel may be placed anywhere along the front or back side of the frame. The left-to-right frame members are 14-ga. CRS and offer cutouts for easy wire access and ¼" holes for bolting to floors (optional). They can also be used as handles to carry and/or re-position the frames (install the members in the desired direction). The front-to-rear frame members are 16-ga. CRS, to provide structural rigidity and to serve as splice plates when joining 900 Series units. They also are equipped with wire tie holes for wire bundle management.

Units are finished in black. Assemblies are shipped knocked-down in a compact carton suitable for UPS shipment. Hardware bag containing black screws and washers is furnished.

BASIC FRAME	AS OFFERED		WITH MEMBER REMOVED		HEIGHT	DEPTH	WIDTH
	RU	PANEL SPACE	RU	PANEL SPACE			
900-19-052	10	17½"	11	19¼"	21¼"	18"	19¼"
900-28-052	15	26¼"	16	28"	30"	18"	19¼"

STACKED FRAME COMBINATIONS	TOTAL RU*	TOTAL PANEL SPACE	OVERALL HEIGHT	DEPTH	WIDTH
(2) 900-19-052	22	38½"	42¼"	18"	19¼"
(1) 900-19-052, (1) 900-28-052	27	47¼"	51"		
(2) 900-28-052	32	56"	59¼"		
(3) 900-19-052	34	59½"	63¼"		
(2) 900-19-052, (1) 900-28-052	39	68¼"	72"		
(1) 900-19-052, (2) 900-28-052	44	77"	80¼"		

* Total RU has been calculated with horizontal members between units removed.

TILT-OUT WALL CABINETS FOR 19" EQUIPMENT

AWR Series. Convenient access and lock-in security highlights, Atlas-Sound's tilt-out wall cabinets for 19" equipment. The re-designed welded models can be surface or recessed mounted (trim ring included) and are available in choice of 3½" (AWR-3A) and 5¼" (AWR-5A) panel space sizes for mounting remote amplifiers and control equipment. Series features a 16-ga. CRS formed door frame with a 16-ga. CRS locking tilt-out door which closes against door stops. The flush mounting door is attached to the frame internally with a piano hinge to prevent tampering. Doors can be opened to two positions—tilt-out for operation and use by releasing side catches, the door will open to approximately 90°, for equipment installation and maintenance. Units are furnished with two steel safety-catch cables which suspend and hold doors at 90°. Models offer 1½" wide, blank mounting space located on right side of chassis to accommodate custom mounting of accessories such as switches, jacks and lights. Front panels have 45° mitered edges to present a clean flush appearance. Backbox is 16-ga. CRS equipped with six concentric knockouts of ½" and ¾". AWR Series is shipped complete and ready for installation. Panel mounting holes accept 10-32 hardware.

MODEL	RACK UNIT	PANEL SPACE	CABINET			WEIGHT	STYLE
			WIDTH	HEIGHT	DEPTH		
AWR-3A-592	2	19" x 3½" x 19½"	24¼"	23¼"	4"	35.6 lbs.	Surfaced or Recessed
AWR-5A-591	3	19" x 5¼" x 19½"	24¼"	23¼"	7¼"	42.6 lbs.	

WALL-MOUNT ENCLOSURE FOR 19" EQUIPMENT

600-12. Compact 16-ga. CRS assembly with 12¾" vertical panel space is ideal for housing and protecting small 19" equipment installations from public view. It includes above listed features with locking front door and inside (usable) dimensions: 17¼" W x 14¼" D

MODEL	RACK UNIT	PANEL OPENING*	CABINET			WEIGHT
			WIDTH	HEIGHT	DEPTH	
600-12-962	7	12¾"	22⅞"	15½"	15¼"	45 lbs.



900 Series Stackable Utility Frames



900-19-052

900-28-052



(2) 900-19-052 Stacked

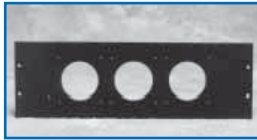


AWR-3A-592 (fully extended)

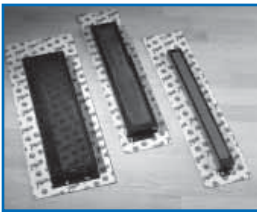
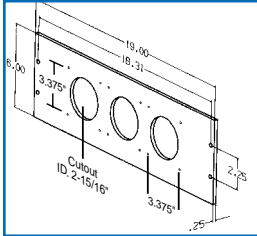


600-12-962

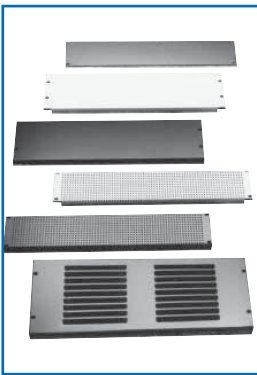
TEN



ISOPANEL



SEC Series



Variety of features for panels:
Solid, Perforated, Louvered

ISOLATION PANEL

ISOPANEL™. The ISOPANEL mounts into the bottom or top panel-width opening of Atlas Sound's Series WA100, WA200, WA202, 500, and 502 cabinets. ISOPANEL™ provides a non-conductive mounting surface for interfacing with a building's conduit or other cable tray system. The specially formulated polymer panel reduces the potential for ground situations.

The ISOPANEL™ has three pre-cut openings to accommodate standard 2½" conduit couplings. This allows conduit to be brought into the rack without touching the metal frame. Additional screw holes, which facilitate #8 sheet metal screws are provided for mounting standard 40 electrical covers over each 2½" hole for custom application. Textured polymer material can be worked with common hand tools facilitating field modification. The ISOPANEL™ covers the 3RU panel opening of specified cabinets, yet uses standard E.I.A. mounting holes to secure to cabinet. Over-sized panel measures 19" L x 6" W (outside dimension).

MODEL	MATERIAL	DIMENSIONS	MOUNTS (top or bottom opening)
ISOPANEL	Polymer	19" L x 6" W	WA100, WA200, WA202, 500, 502 & 503 Series

SOLID, PERFORATED & LOUVERED PANELS

General Description. Choose from a variety of panels to enclose unfilled space and to provide aesthetic continuity and security in 19" electronic equipment cabinets. Solid, perforated, and louvered

models offer dust protection and heat ventilation. All models include oblong mounting holes on E.I.A. universal spacing for adjustment flexibility. Units are finished in black as standard.

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 1RU to 3RU heights.



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

S19/S219 Series (UL 1678).* Solid 16-ga. CRS blank panels are available in a selection of recessed and flush mounting models. S19 Series has formed returns on panel top and bottom for recessed installation. S219 Series are formed on all four sides to exhibit a flush-to-frame appearance.

SVP19/SVP219 Series (UL 1678).* Perforated 22-ga. CRS vent panels provide for natural air circulation and dissipation of equipment generated heat. SVP19 Series is formed on panel top and bottom for recessed installation. SVP219 Series is formed on four sides to achieve a flush-to-frame appearance.

* Note: S219, SVP219, and S219-L Series panels do not mount flush on 300/320/340 and 800 Series cabinets (panel protrudes 1/2"). Please specify A19 or S19 Series.

PANEL SPACE	RACK UNIT	SECURITY PANELS	SOLID ECONOMY	SOLID		PERFORATED		LOUVERED FLUSH
				RECESSED	FLUSH	RECESSED	FLUSH	
1¼"	1	SEC19-1-052	CB19-1-052	S19-1-052	S219-1-962	SVP19-1-052	SVP219-1-962	—
3½"	2	SEC19-3-052	CB19-3-052	S19-3-052	S219-3-962	SVP19-3-052	SVP219-3-962	—
5¼"	3	SEC19-5-052	CB19-5-052	S19-5-052	S219-5-962	SVP19-5-052	SVP219-5-962-	—
7"	4	—	CB19-7-052	S19-7-052	S219-7-962	SVP19-7-052	SVP219-7-962	—
8¾"	5	—	—	S19-8-052	S219-8-962	SVP19-8-052	SVP219-8-962	—
10½"	6	—	—	S19-10-052	S219-10-962	SVP19-10-052	SVP219-10-962	S219-10L-962
12¼"	7	—	—	S19-12-052	S219-12-962	SVP19-12-052	SVP219-12-962	—
14"	8	—	—	S19-14-052	S219-14-962	—	—	S219-14L-962
19¼"	11	—	—	—	S219-19-962	—	—	S219-19L-962
21"	12	—	—	—	S219-21-962	—	—	S219-21L-962
22¾"	13	—	—	—	S219-22-962	—	—	—



RECESSED & FLUSH STORAGE DRAWERS

SD/SD-FP Series. Recessed and flush mounting drawers are offered in multiple panel space sizes and a choice of full or partial extension lengths to accommodate tapes, discs, microphones, tools, and accessory items. The 16-gauge CRS drawers mount into 19" cabinets come complete with slides, having hold-in detents and 100 lbs rated steel ball bearing rollers. Textured smooth finish. (Recessed drawers are ideal for use with 300/320 Series wall cabinets.) Width of all models is 16 1/8" (inside).

19" WIDE RECESSED STORAGE DRAWERS					
MODEL	RACK UNIT	PANEL SPACE	INSTALLATION DEPTH	DRAWER EXTENSION	MOUNTS
SD5-145-052	3	5 1/4"	14 1/2"	14"	19" W (panel space) Cabinets Note: 14 1/2" D models are required for 320, 340, 400, & 600 Series
SD7-145-052	4	7"	14 1/2"	14"	
★ SD7-165-052	4	7"	16 1/2"	16"	
SD10-145-052	6	10 1/2"	14 1/2"	14"	
SD10-165-052	6	10 1/2"	16 1/2"	16"	

19" WIDE FLUSH STORAGE DRAWERS					
MODEL	RACK UNIT	PANEL SPACE	INSTALLATION DEPTH	DRAWER EXTENSION	MOUNTS
SD3-165FP	2	3 1/2"	16 1/2"	16"	199 W (panel space) Cabinets Except 320, 340, 400, & 600 Series
SD5-165FP-052	3	5 1/4"	16 1/2"	16"	
SD7-165FP-052	4	7"	16 1/2"	16"	
SD10-165FP-052	6	10 1/2"	16 1/2"	16"	

RECESSED & FLUSH SLIDING SHELVES WITH FRONT PANEL

PD Series. Open-side sliding drawer designed for easy access to equipment with top or side-mounted controls. Chassis is 16-gauge CRS mounted on slides having hold-in detents steel ball bearing rollers. Chassis includes 1/4" (6mm) thick walnut grain masonite base hardware. Cabinet rails may need to be adjusted (back) when using flush doors.

MODEL	RACK UNIT	PANEL SPACE	INSTALLATION DEPTH	DRAWER EXTENSION	MOUNTS
PD10-165-052	6	10 1/2"	16 1/2"	16"	19" W (panel space) Cabinets Except 300, 400, & 600 Series

VENTED ONE-PIECE ALL-PURPOSE SHELVES

SH19-1-052. Versatile formed shelving is 16-gauge CRS and includes mounting holes on E.I.A. standard spacing. Finished in black textured finish. Unit is secured using a single pair of front mounting rails. No assembly is required.

MODEL	RACK UNIT	PANEL SPACE	WIDTH	DEPTH	MOUNTS
SH19-1-052	1	1 1/4"	17 1/2"	10"	19" W (panel space) Cabinets

* Inside width.

★  UL 1678 Listed.



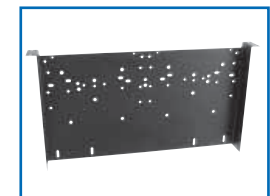
SD7-165FP



SD10-145



PD10-165-052



SH19-1-052

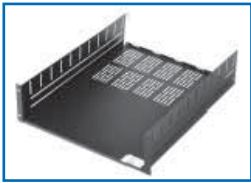


CD40-052

CD40-052. Convenient CD media storage shelf features slot dividers for increased strength. Construction is of 16GA cold rolled steel finished in black textured electrostatic powder coat (-052). Unit holds 40 standard CD jewel cases.

MODEL	RACK UNIT	PANEL SPACE	WIDTH	DEPTH	MOUNTS
CD40-052	3	5 1/4"	17 1/2"	5 1/8"	19" W (panel space) Cabinets

SH Series Clamping Shelves



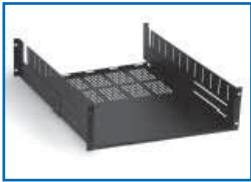
SH22-3

ATLAS SH SERIES SHELVES

The new Atlas Sound SH Series clamping rack shelf systems are designed specifically to secure equipment that is not easily rack mounted, such as VCRs and "prosumer" A/V surround sound receivers into any Atlas Sound wall mount cabinet or vertical rack. SH Series shelves offer a sturdy, side, rear, and top support to ensure that once the equipment is placed on the shelf, it's locked in for the duration.

Three Shelves In One

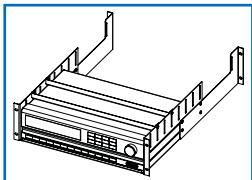
Modular design allows you to choose the right shelf system for each job.



SH22-3
(Shown With Optional Rear Rack Rail Support Kit)

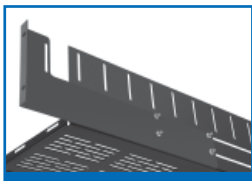
The formed construction 16 gauge shelves are offered in three EIA compliant heights (2, 3, and 4 RU), 15" or 22" depths, and come equipped with slots on the sides and bottom for optimum ventilation.

For applications where "clamping" brackets are required, specify model SH-CLMK. The rubber-lined clamps securely hold components from the top. Adjustable "L" brackets are included to provide a secure fit and a component "stop" from the rear.



SH Shelf Shown With Optional Clamping Kit

For applications where rear rack rail support is necessary (with or without clamping requirements), add model SHRSB bracket kit.



Optional SHRSB Rear Rack Rail Support Kit

MODEL	DESCRIPTION
SH15-2	2 SP 15" Deep Rack Shelf
SH15-3	3 SP 15" Deep Rack Shelf
SH15-4	4 SP 15" Deep Rack Shelf
SH22-2	2 SP 22" Deep Rack Shelf
SH22-3	3 SP 22" Deep Rack Shelf
SH22-4	4 SP 22" Deep Rack Shelf
SHRSB2	Optional 2 SP Rear Support Bracket For SH15-2 & SH22-2
SHRSB3	Optional 3 SP Rear Support Bracket For SH15-3 & SH22-3
SHRSB4	Optional 4 SP Rear Support Bracket For SH15-4 & SH22-4
SH-CLMK	Optional Clamping Kit For All Models



ECONOMICAL EXTERIOR SHELF/Writing SURFACE

DK19-3. Cost-effective shelf attaches to front mounting rails of 19" cabinets for application as an exterior component mounting shelf or writing surface. Shelf is wood grain formica-covered particle board supported by 16-gauge CRS spot-welded brackets. Brackets are a -052 Flat Black finish. Use standard panel mounting hardware (not supplied).

MODEL	RACK UNIT	PANEL SPACE	DIMENSIONS	MOUNTS
DK19-3-052	2	3½"	17½" W x 12" D x 3¾" H	19" W (panel space) Cabinets

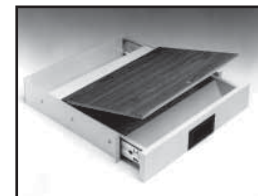


DK19-3-052

PENCIL DRAWER

PCD3-16. Dual-function sliding pencil drawer features a handy storage area covered by a lift-up writing surface. Unit is constructed of 18-ga. CRS and mounts in any 19" rack or cabinet. Hinged writing surface is 16½" wide particle board covered with wood grain laminate. Drawer slides include hold-in detents and 100 lbs rated steel ball bearings for smooth extension and easy content accessibility.

MODEL	RACK UNIT	PANEL SPACE	WIDTH	DEPTH	DRAWER EXTENSION	MOUNTS
PCD3-16-052	2	3½"	16½"	16½"	16"	19" W (panel space) Cabinets Except 300, 400, & 600 Series



PCD3-16

Please note: Series 5000, VI & VII can also mount the "Shelves & Drawers for 19" Cabinets."

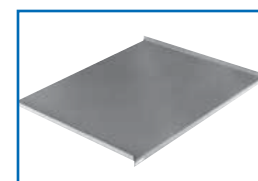
Functional Add-Ons: Shelves & Drawers for FMA Series



HEAVY-DUTY SHELVES

SH2000 Series. Sturdy shelves attach to cabinets that are equipped with front and rear mounting rails to provide dependable support for heavy equipment installations including large power supplies, amplifiers, video tape recorders, computers and control systems. One-piece units are 16-gauge CRS and include oblong mounting holes. Shelves mount behind "Z" rails.

MODEL	WIDTH	HEIGHT	DEPTH	MOUNTS
SH2000-25-052	17½"	¾"	21½"	19" W (panel space), 25½" D Cabinets



SH2000-25-052

SLIDING SHELF/TRAY FOR CABINETS WITH FRONT & REAR RAILS

VTD16. Versatile shelf provides easy access to keyboards, video tape recorders and control equipment. Solid bearing slides extend to a full 17" outside of cabinet rails with lock-out protection. Dual-purpose design may be used right-side up as a shelf or upside-down as a tray with a protective lip according to desired application. Model mounts 19" cabinets (18½" to 25½" deep) equipped with front and rear mounting rails. Load bearing capacity is 85 lbs. Constructed of 16-gauge CRS and finished in standard black.

MODEL	RACK UNIT	PANEL SPACE	WIDTH	DEPTH	MOUNTS
★ VTD16	1	1¾"	16½", tray, 16½", shelf	16"	19" W (panel space) Cabinets (18½" to 25½" D)



VTD16

SUPPORT ANGLE BRACKETS

SA-25/SA-30. Use these versatile "L" brackets to support electronic equipment when a solid shelf is not required or when obstructed air circulation is a concern. Brackets span the vertical rails front-to-back to provide additional or initial support for heavy equipment. Model SA-25 mounts 25½" deep cabinets; Model SA-30 mounts 30" deep cabinets. Both models are constructed of 11-gauge CRS with slotted cutouts. Finish is standard black.

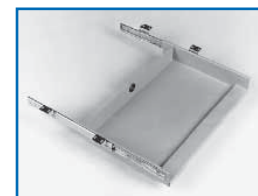


SA-25

COMPUTER KEYBOARD DRAWER FOR SERIES VII DESKS

DW-KB. Convenient keyboard drawer is offered for use with Series VII desks. Unit mounts under desk writing surface and will accommodate keyboards up to 19¾" wide and features an open front with a 2" D arm rest. The keyboard area is recessed ¾". Drawer will extend 10" from the closed position with lock-out protection. Manufactured of 18-gauge CRS. Drawer includes slides with hold-in detents and 100 lbs.-rated steel ball bearing rollers.

MODEL	DIMENSIONS	MOUNTS
DW-KB-962	21" W x 15" D x 3"H	Series VII Desks



DW-KB

★ LISTED UL 1678 Listed.

TEN



Wall Mount Shelves



WME150 (without door)



WME150 (with locking door)



AS-120



AS-140

WALL-MOUNT SHELF/ENCLOSURE SYSTEM

WME150. The new, extremely versatile six-piece Wall-Mount Shelf/Enclosure System unit is easy to assemble in a variety of configurations (in utility closets and anywhere space is at a premium). The six piece set is shipped flat and can be assembled with common tools. In the two shelf configuration with the supporting side panels, the wall-mount shelf can be used for a wide variety of equipment with a locking door or top. It can be configured as a locking enclosure with two shelves or as a two-shelves-open enclosure, with the two remaining panels used with additional side panels (sold separately) to making a second open shelf unit. Construction is 16-ga. CRS and finished in neutral white.

MODEL	SHELVES	WIDTH	DEPTH	WEIGHT
WME150-592	2	21"	16.45"	35.5 lbs.

WALL-MOUNT SHELVES FOR 19" EQUIPMENT

AS-120/AS-140. Sturdy shelves with wire access provide for convenient wall-mounting of amplifiers or electronic equipment. AS-120 includes keyhole mounting slots. Versatile AS-140 may be mounted so equipment is installed between side supports or inverted "bookshelf-style" for open equipment placement. Construction is 16-ga. CRS.

MODEL	DIMENSIONS	MOUNTS
AS-120-592	20" W X 12½" D X 10" H (508 x 318 x 254mm)	Wall Surface
AS-140-592	20" W x 17" D x 12½" H (508 x 432 x 314mm)	Wall Surface

230/235 Series. Mounting rails are comprised of 11-ga. CRS and are tapped 10-32 on E.I.A. spacing $\frac{5}{8}$ "- $\frac{1}{2}$ " continuous centers) and finished in black. Rails are sold in pairs and include hardware. All cabinets come with front rails. Order extra rails to provide additional equipment support.

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

MODEL	MOUNTS CABINET SERIES
230-61BT	(WA)200-61, WA202-61,500-61, 502-61
230-70BT	(WA)200-70, W202-70, 500-70, 502-70
230-77BT	(WA)200-77, WA202-77, 500-77, 502-77

RACK SCREWS/ACCESSORIES



Rack Screws & Bus Bars



Mount Hardware Kits



BBG-5022

MODEL	DESCRIPTION	MOUNTS
RSCW100	100 Piece Black Rack Screw Bag 10-32 x ¾" w/Captive Plastic Washer	All Cabinets
RSCW500	500 Piece Black Rack Screw "Bag In A Box" 10-32 x ¾" w/Captive Plastic Washer	All Cabinets
HK-40	40 Chrome Rack Screw Bag 10-32 x 1" w/Captive Washer	All Cabinets
HK-40SB	40 Piece Black Rack Screw Bag 10-32 x 1" w/Captive Washer	All Cabinets
HK-40CN	40 Piece Clip-On Cage Nuts	FMA Series Top Sections Only

COPPER BUS BARS

BBG Series. Functional copper strips are available in six lengths to provide a convenient method of grounding for rack mounting equipment. Bars mount easily to cabinet structure with ¼"-20 hardware (provided). Each bar is ¼" x ¾" wide.

MODEL	LENGTH	MODEL	LENGTH
BBG-5022	22¼"	BBG-5061	61¼"
BBG-5036	36¼"	BBG-5070	70"
BBG-5042	42"	BBG-5077	77"



TOUCH-UP PAINT (4.5OZ SPRAY)

MODEL	COLOR
SP962	Midnight Black
SP052	Ebony Black



Touch-up Paint

FUNCTIONAL ADD-ONS: GENERAL



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 mount easily to 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 3/8" 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 3/8"-16 threaded stem. Finish is black. Sold in pairs.



CS-5PR



CS-8PR



CS-HDPR



CS-LDPR

ROLLER TRUCK & CASTER KIT ACCESSORIES

CT1020-962. Heavy-duty, welded 16-ga. CRS roller truck provides mobility for 19" W x 18 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.

CT-500K. Caster kit provides mobility to 19" W x 18 1/2" 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 25 1/2" D cabinets in single or multi-bay installations. Kit includes four, non-locking, 2 3/8" dia. casters and two, easy-to-install, 25" L mounting/supporting brackets. Model accommodates the 25 1/2" 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.



CT1020



CT-5020K

MODEL	DIMENSIONS		LOAD CAPACITY	MOUNTS
	H (ADD TO RACK)	L x W		
CS-5PR*	3 3/4"	—	125 lbs. ea.	5000 Series, Series VI (order 2 prs)
CS-8PR	3 3/4"	—	125 lbs. ea.	5000 Series, Series VI (order 2 prs)
CS-HDPR*	3.3"	—	255 lbs. ea.	5000 Series, Series VI (order 2 prs)
CT-LDPR	2 3/4"	—	75 lbs. ea.	800 Series (order 2 prs)
CT-500K	.96"	17 x 4.2"	400+ lbs.	WA100, WA200, 500 Series
CT1020-962	4"	24 3/16" x 20 13/16"	400+ lbs.	WA100, WA200
CT-5020K	1 3/4"	25" x 4.2"	850 lbs.	WA202, 502 Series
CT-5030K	1 3/4"	29" x 4.2"	850 lbs.	503 Series

* 4 casters are recommended for all cabinets. Single or multi-bay. SlimLine AC Power Panel for 19" Cabinets

LEG LEVELERS

Standard and heavy-duty leg levelers, respectively, provide stabilization on uneven surfaces for Series 5000 cabinets, Series VI consoles, and Series VII desks. 4-piece sets are steel construction with full extension and adjust with standard wrenches.

LL-1. 3/8"-16 x 1 1/4" L rolled threads. Can be used in combination with non-locking casters or as a 4-piece set.

LL-2. 3/8"-16 x 3" L threads. Includes screw-mounted heavy duty rubber cushion with chrome cap. Recommended for use as a 4-piece set only.

MODEL	Thread Type	Thread Length	Mounts
LL-1	3/8"-16	1 1/4"	5000 Series, Series VI, Series VII
LL-2	3/8"-16	3"	5000 Series, Series VI, Series VII



LL-1



LL-2

TEN



ACRL-191B



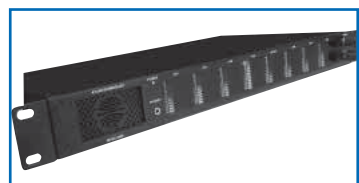
ACRL-291 Front Panel Light Extended



ACRL-291 Rear Panel Light Extended



RWL-2



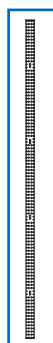
MVXA-2008



LRS



LR4



VLS77-052

SLIMLINE AC POWER PANELS FOR 19" CABINETS

ACRL-191B. The ACRL-191B is equipped with a lighted, front panel rocker switch. It includes a re-settable 15-amp circuit breaker on the front panel with (6) switched and (2) unswitched outlets located on the back chassis and one unswitched outlet on the front of the unit. It includes a 6' factory installed power cord that may be removed via a rear access panel allowing the unit to be hard wired for permanent installations. UL Listing pending.

ACRL-291. The ACRL-291 includes eight switched rear panel outlets plus one front panel unswitched outlet. A pull-out light bar is included on both the front and rear panels of the unit to provide illumination to both the front and rear of the rack. A 15 amp re-settable circuit breaker is located on the front panel for easy access. A 6' power cord is factory installed however a removable access panel and instructions are provided in the event the unit is to be hard-wired with conduit for permanent installations. UL Listing Pending.

MODEL	PULLOUT LIGHTS	PANEL & SWITCH RATING	OUTLETS SWITCHED	OUTLETS UNSWITCHED	DIMENSIONS
ACRL-191B	None	15 amps ea.	6	3	19"W x 1 1/2" H (1 RU)
ACRL-291	1 Frt/1 Rear	15 amps ea.	8	1	19"W x 1 1/2" H (1 RU)

RACK WORK LIGHT

RWL-2. Portable lamp with wide light diffusion provides illumination of interior rack spaces. Supplied with a "non-mar" magnetic mount, 3-wire grounded AC outlet, on-off switch, high impact clear polycarbonate lens, two 10 Watt incandescent lamps (one for replacement) and six-foot power cord. Assembly is 18 and 22-gauge CRS. Standard finish is flat black epoxy.

MODEL	SIZE	WEIGHT
RWL-2	4 3/4"H x 3 3/8"W x 2 3/4"D (121 x 81 x 70mm)	15 amps ea.

19" MONITOR PANELS

MVXA-2008/MVXA-2016. Atlas Sound's MVXA monitor panels (patent pending) are active devices for aural and visual monitoring, from eight or sixteen different speaker and line level circuits in any combination. Each input is individually selectable using an easy-to-position jumper. Units offer superior performance with easy visual assessment in an ultra-thin single rack space chassis. Twelve segment LED bar-graphs provide 33dB of resolution and monitor any combination of line level (1V reference) —25Vrms, 70Vrms, and 100Vrms simultaneously. The bottom ten LEDs are green and have a VU ballistics response. The two red LEDs at the top of the bar graph are peak to provide instantaneous level indication. LED meter sensitivity is -30dB to +30dB. Units offer the capability to aurally monitor individual channels via an internal speaker, headphone jack, line level output to external amplifier or 3 Watt high-fidelity output to an external speaker. Panel functions include a channel selection knob, channel audible monitoring level control and headphone jacks. External power supply is UL Listed. Unit weight is 7 lbs (3.2kg).

MODEL	RACK UNIT	CHANNELS	INPUT TYPES	METER SENSITIVITY	POWER REQ.	DIMENSIONS (H x W x D)
MVXA-2008	1	8	Line Level (1 Vrms), 25 Vrms, 70 Vrms, 100 Vrms	-30dB to +3dB	6 Watt 15 VAC Power Supply Included	1 3/4" x 19" x 9 1/2"
MVXA-2016	1	16				

LRS/LR4. LRS straight steel lacing bars are a handy 19" EIA horizontal straight lace bar accessory perfect for assisting rack fabricators in executing clean wiring runs inside Atlas Sound racks & cabinets. 10PC bag.

LR4 trapezoidal steel lacing bars with 4" offset provide clean lacing in close proximity to rack mount equipment I/O. EIA. 10 pc. bag

VLS77-052. The VLS77-052 77" vertical lace bar provides a vertical lace path inside the rack to assure clean wire management. 77" (44RU) unit may be cut for use in shorter Atlas Sound racks. Mounting points are provided for attachment to internal rack hat sections.



19" MONITOR PANELS – (CONT'D)

MVX Series. Designed for economical multi-channel system applications that require quality aural and visual monitoring. Models are available with choice of loudspeaker and VU meter for 25 or 70.7V systems. 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. Front panels are 16-ga. CRS, finished in black. Potentiometers and channel selectors are rear mounted with white nomenclature. VU meters are of moving coil design and include type "A" meter scale and protective thermoplastic cover.

MODEL	RACK UNIT	CHANNELS	SPEAKER SIZE	V.U. METER	METER ADJUST	DIMENSIONS
MVX-193	2	5	3"	YES	YES	19"W x 3½"H
MVX-195	3	5	4" (FC104)	YES	YES	19"W x 5¼"H



MVX-195

SEQUENTIAL SWITCH SYSTEM

SACR/SACS Series. Prevents high, "in-rush" currents which can damage drivers and sensitive electronic equipment. System applies power to system components in desired time-delay sequence to minimize the potential for tripped circuit breakers, blown fuses and voltage spikes. Ideal for large sound reinforcement systems, electrical and electronic systems/controls and any signal chain that requires sequential power up and power down. System is comprised of a six-circuit sequencer controller with remote start switch (use momentary switch only) terminals, external power supply (included) and choice of outlet strips with six or one circuit in regular and isolated ground versions (order separately). Models SACR-191 and SACS-5(F) are finished in black epoxy. Model SACS-1(F) is finished in neutral gray.



SACR-191

SYSTEM SEQUENCE CONTROLLER SPECIFICATIONS					
MODEL	OUTPUT CHANNELS	CHANNEL TIME DELAY	OUTPUT POWER	SPDT CONTACT	DIMENSIONS (H x W x D)
SACR-191	6	adjustable 1-10 sec.	24VDC (70 mA/ch)	2 amps @ 28VDC 0.5 amp @ 120VAC	1½" x 19" x 4¾" (1 RU)



SACS-1

POWER OUTLET SPECIFICATIONS (order separately)						
MODEL	DUPLEX OUTLETS	OUTLET RANKING	RELAY RATING	RELAY COIL VOLTAGE	MANUAL OVERRIDE	DIMENSIONS
SACS-5	5 switched, 1 unswitched	20 amps	30 amps	24VDC nom. 18VDC min.	5 switches	37" x 2¾" x 2½"
SACS-5F*						
SACS-1	2 switched	20 amps	30 amps	24VDC nom. 18VDC min.	1 switch	6¾" x 4½" x 2½"
SACS-1F*						

* Isolated ground version.

AC OUTLET STRIPS

ACS-1/ACS-1A/ACS-2A. Outlet strip includes six grounded duplex outlets for installation in equipment cabinets with vertical panel space greater than 36¾". 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 36¾" L x 2½" W x 1½" H.



ACS-1



RAC-5



RAC-9



SACS-5

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 16½" L x 1½" W x 2" D. RAC-9 models measure 24¼" L x 1½" 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 36¾"
* 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. power Cord	5042, 5061, 5070, (WA)200, WA202, 500. (WA)200
RAC-9	9	15 Amps	6 ft. power Cord	
RAC-9B	9	15 Amps	6 ft. power Cord	

* UL LISTED UL 5 Listed.

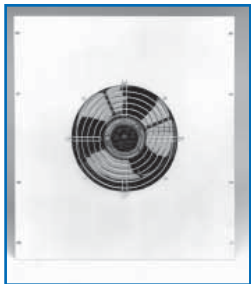
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ES195-121



ES195-122



EFT19-25



BP195-320



CFT-125

FAN PANELS FOR EXHAUST COOLING IN 19" CABINETS

ES Series. Recessed fan panel assemblies dissipate equipment-generated heat quickly from 19" cabinets. Front/rear and top loading assemblies are available in single and dual fan models with 115 CFM fan speed for flush and recessed mounting. Models are complete with fan(s) protected by nickel chrome plated wire grille backed with a steel wire mesh screen assembled to a 16-gauge CRS panel. Panels mount easily to all E.I.A. standard mounting rails and are stocked in standard black finish. Fans are factory-mounted for exhaust cooling and may be rotated easily, in the field, for intake cooling. A 6' line cord is included.

MODEL	RU	PANEL SPACE	PANEL STYLE	NUMBER OF FANS	CFM	SPL dBA @ 3'	VOLTS	Hz	POWER	
									AMPS	WATTS
ES195-121-052	3	5 1/4"	Recessed	1	115 Each Fan	56.2	115VAC	60	.18	15
ES195-122-052			Recessed	2						
FKT-1	Snap-On Re-usable Fan Filter Kit									

TOP-MOUNTING TUBE AXIAL FAN

EFT Series. Powerful cooling assemblies are top-mounting fan panels which provide quiet and effective dissipation of heat, for equipment mounted in 25 1/2" and 30" D FMA cabinets. Space-efficient units require no vertical panel space and deliver 550 cfm with a 100 diameter tube axial propeller fan. Series operates at 115VAC, 60Hz and includes a continuous-duty, shaded-pole type motor, sealed ball bearings, and chrome plated finger guards. Assemblies include an automatic reset thermal protector and 6' line cord with molded plug mounted to a 16-gauge CRS panel finished in standard black.

MODEL	PANEL SPACE	PANEL STYLE	DIMENSIONS (W x D x Proj)	CFM	SPL dBA @ 3'	VOLTS	Hz	POWER	
								AMPS	WATTS
EFT19-25-962	0 RU	Top Mounting	19" x 21" x 3 1/2"	550	50.8	115	60	.88	.61

FILTERED INTAKE BLOWER FOR 19" CABINETS

BP195--320. Updated intake blower panel is equipped with stronger fans delivering 320 CFM and provides exceptional ventilation and cooling for equipment mounted in 19" cabinets. The air flow is directed to the rear of the cabinet for improved circulation. Model BP195-320 incorporates a washable and easily removable filter. Model operates at 115 VAC, 60Hz and contains two 7" tube axial fans, each with its own ball bearing motor. A 44" power cord is furnished. Unit is mounted within a 17" W x 13.7" D enclosure with a 19" W x 5 1/4" H grille. Mounting is secured to stud via two captive nuts. Aluminum mesh filter slides into formed channels for easy removal and cleaning. Enclosure is finished in black. Face plate grille is polished chrome. Note: replacement filter Model FLT195-320 is offered. Order separately.

MODEL	RU	PANEL SPACE	PANEL STYLE	NUMBER OF FANS	CFM TOTAL	SPL dBA @ 3'	VOLTS	Hz	POWER	
									AMPS	WATTS
BP195-320	3	5 1/4"	Flush	2	320	59.5	115 AC	60	.40	44
FLT195-320	Replacement Filter									

FAN THERMOSTAT

CFT-125. Unit provides ventilation control of fans and other cooling equipment. Thermostat includes an automatic shut-off feature and a special 3-wire extension cord with series plug for automatic operation. Use the thermostat knob to make temperature adjustments at dial settings from 50° to 100° F. The CFT-125 is UL- and CSA-listed.

★ LISTED UL 813 Listed.