

Innovative Storage Solutions



DAMAC

Celebrating 30 Years of Manufacturing Excellence

This year marks our 30th year in operation. A lot has changed in that time. What has not is our continued dedication to our customers to build the highest quality products that exceed their demands and that of the equipment they house.



Data Center Products

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New



Aisle Containment, pg 36-37



Co-Location Products

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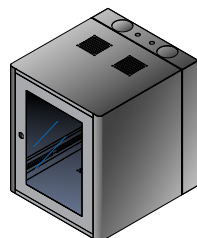
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New



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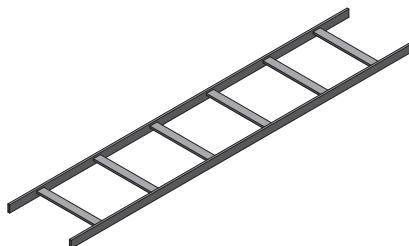
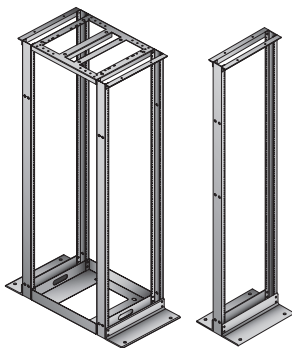
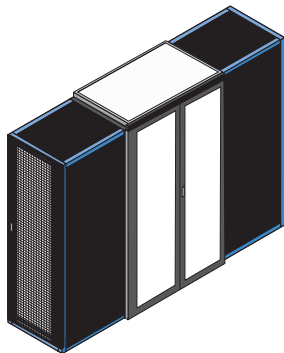
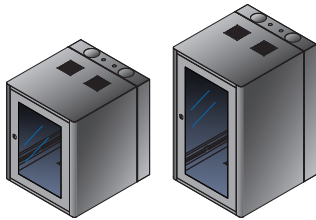


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Axis™ Series Cabinet System

The Axis Cabinet System is our most popular and versatile single compartment data cabinet. The patented modular design makes it an ideal solution for 19" rack-mounted equipment. Constructed of tubular steel, this robust design provides more interior room for equipment and cooling compared to a traditional sheet metal design. Available in several configurations, the Axis Series embraces superior strength and reliability in a high value equipment-ready design.

Application: Replaces: APC, Dell, HP
General Purpose
Server/Networking
Co-Location
Retail/Schools

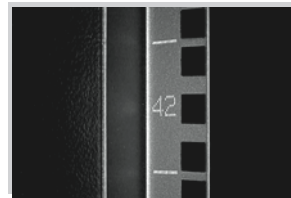
Model Sizes: Height: 48", 78", 84"
Width: 24", 28"
Depth: 30", 36", 40", 42"
Rails: 10-32, Cage Nut

Specifications:

- Fully Welded Construction: 2000 lb. static wt. / 1000 lb. rackable
- Two sets of mounting rails w/ EIA spacing: 5/8 x 5/8 x 1/2
- 19" or 23" rack-mount equipment, 24U - 45U
- Meets Seismic Zone 4 requirements
- Reinforced doors, removable w/ locks and security hinges
- Doors exceed active equipment req. for air-flow, hot/cold aisle ready
- Locking/removable flush side panels
- Flush top panels w/ cable knock-outs, removable
- Open bottom for raised floor access and ventilation
- Seismic floor mounting plates w/ levelers, casters optional
- Zero clearance coupling, 24"W model, width of standard floor tile
- Integrated unistrut for rail free mounting of accessories and power
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- Custom configurations are available
- Fits multiple vendor environments
- UL Listed



Cabinet Features:



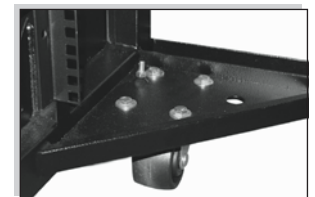
(2) sets, 19" EIA-310-D compliant mounting rails w/ RMU markings. Rails are fully adjustable. No air gap around the front rails, no air mixing.



82% open door perforation pattern. Exceeds equipment requirements for air flow. Door is reinforced and includes a keyed or combination lock.



Optional universal cable management bracket w/ PDU button mounting provisions. Install up to two PDU's or three columns of d-rings or Velcro™ loops. *sold separately, #APCBU



Fully welded seismic floor mounting gussets included. Accepts optional caster kits or a grounding lug. Caster Kit, #AFCHD

Use the part matrix below to build a Axis Cabinet to your specific requirements. Choose the Height, Width/Rail Style, Depth, Front Door, Door Hinge Location, Lock, Rear Door, Side Panel, Top and Color.

Pre-Configured Cabinet options shown with ordering codes. Sample Part #: CCO84EDBISBSV3

FRAME				DOORS				SIDES	TOP	COLOR
TYPE	HEIGHT/U#	WIDTH/RAILS	DEPTH	FRONT DOOR	DOOR HINGE	KEY/LATCH	REAR DOOR			
CCO Axis	48 48" / 24U	B 24" Wide 19" Rackable	B 30"	B Mesh	1 Front: right Rear: right	A Unalike	B Mesh	S Solid, pair	E Vertical Air Duct	1 Putty
	78 78" / 42U	D 10-32 Rail	D 36"	A Split-Mesh 2pc Door	2* Front: right Rear: left	C Key and Combo	A Split-Mesh 2pc Door	C Solid, 1 only	F 2 Fan	2 Blue
	84 84" / 45U	E 24" Wide 19" Rackable Cage Nut Rail	P 40"	H Mesh w/ Fans	3* Front: left Rear: right	S Alike	H Mesh w/ Fans	0 None	R 4 Fan	3 Black
		T 28" Wide 19"-23" Rackable Cage Nut Rail	Q 42"	V Vent Plex	4* Front: left Rear: left		V Vent Plex	S Solid	S Solid	4 Gray
				0 None			0 None	V Vented	5 White	5 White
								0 None	6 Dark Gray	6 Dark Gray

* special order

84"/45U Popular Pre-Configured Models

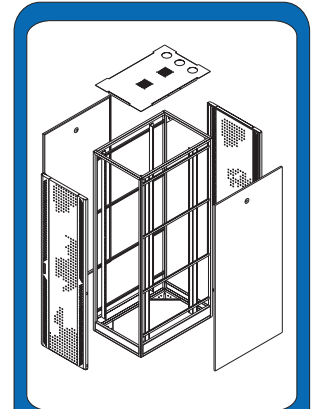
Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CC084EBBISBSV3	84 x 24 x 30	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	230
CC084EBVISBSV3	84 x 24 x 30	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	230
CC084EDBISBSV3	84 x 24 x 36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	260
CC084EDVISBSV3	84 x 24 x 36	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	260
CC084EPBISBSV3	84 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	280
CC084EPVISBSV3	84 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	280
CC084EQBISBSV3	84 x 24 x 42	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	285
CC084EQVISBSV3	84 x 24 x 42	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	285

78"/42U Popular Pre-Configured Models

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CC078EBBISBSV3	78 x 24 x 30	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	215
CC078EBVISBSV3	78 x 24 x 30	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	215
CC078EDBISBSV3	78 x 24 x 36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	230
CC078EDVISBSV3	78 x 24 x 36	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	230
CC078EPBISBSV3	78 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	250
CC078EPVISBSV3	78 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	250
CC078EQBISBSV3	78 x 24 x 42	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	255
CC078EQVISBSV3	78 x 24 x 42	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	255

48"/24U Popular Pre-Configured Models

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CC048EBBISBSV3	48 x 24 x 30	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	125
CC048EBVISBSV3	48 x 24 x 30	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	125
CC048EDBISBSV3	48 x 24 x 36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	140
CC048EDVISBSV3	48 x 24 x 36	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	140
CC048EPBISBSV3	48 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	150
CC048EPVISBSV3	48 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	(2) Solid	Vent	Black	150



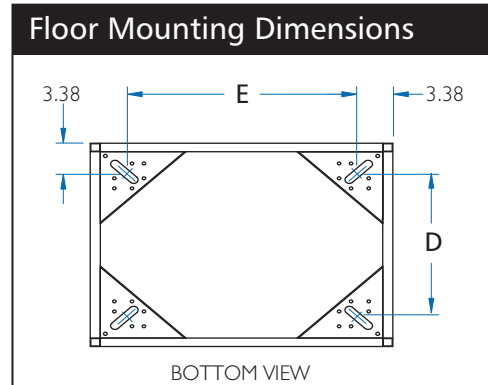
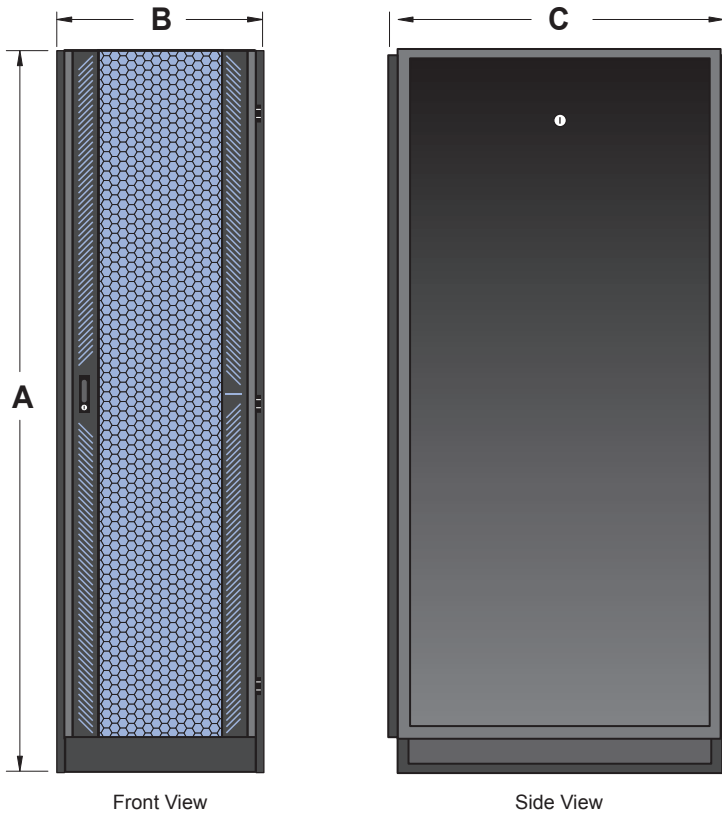
Cabinet Includes:

- (1) fully welded four-post frame
- (4) mounting rails, tapped or cage-nut
- (2) locking solid side panel (optional)
- (1) locking mesh front door (optional)
- (1) locking mesh rear door (optional)
- (1) vented top panel (optional)
- (4) leveling feet
- (4) seismic floor mounting gussets
- (1) bag of 30pc mounting hardware

Color Option:

Replace (3) in part# with alternative color choice: (1) Putty, (2) Blue, (4) Gray, (5) White, (6) Dark Gray

Axis™ Series Technical Specifications



Mounting Dims - CENTER TO CENTER		
Cabinet Dim.	D	E
24.0"W x 30.0"D	17.25"	23.25"
24.0"W x 36.0"D	17.25"	29.25"
24.0"W x 40.0"D	17.25"	33.25"
24.0"W x 42.0"D	17.25"	35.25"
28.0"W x 30.0"D	21.25"	23.25"
28.0"W x 36.0"D	21.25"	29.25"
28.0"W x 40.0"D	21.25"	33.25"
28.0"W x 42.0"D	21.25"	35.25"

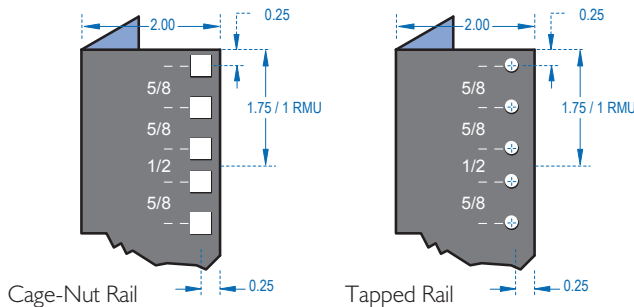
Cabinet Dimensions: see drawing for A, B, and C

Cabinet dimensions include doors, sides & top. Usable dimensions are maximum usable interior dimensions.

A - Height				
Cabinet		Frame		RMU
in	mm	in	mm	
48.0	1219	48.0	1219	24u
78.0	1981	78.0	1981	42u
84.0	2133	84.0	2133	45u

B - Width			
Cabinet		Frame	
in	mm	in	mm
24.0	610	24.0	610
28.0	711	28.0	711

C - Depth					
Cabinet		Frame		Usable	
in	mm	in	mm	in	mm
33.0	838	30.0	762	28.0	711
39.0	990	36.0	914	34.0	864
43.0	1092	40.0	1016	38.0	965
45.0	1143	42.0	1066	40.0	1016



Mounting Rail Detail

Mounting rails support 19" rack mount equipment. Meet EIA-310-D industry standard hole spacing. Feature M6 cage-nut (square) or 10-32 tapped (round) mounting holes. Finished in black powder-coat. Rails are fully adjustable to meet any equipment requirement. Multiple rail sets can be added to all Damac cabinets for multiple applications.

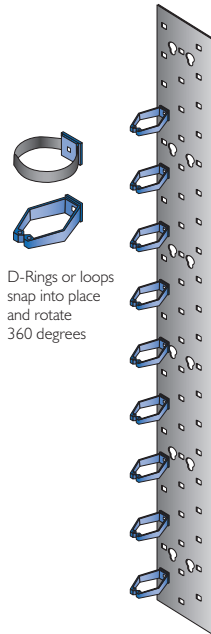
Axis™ Series Accessories

Universal Cable/PDU Bracket

Creates a vertical pathway for cable routing or PDU mounting. Installs to the cabinets horizontal unistrute. Requires 6.75" of usable depth. PDU mounting requires button style mounting provisions. Three vertical rows of squares receptacle holes included for installation of cable D-Rings or Velcro™ loops.

- Dims: 71.75"H x 6.75"W
- PDU button mounting spaces @ 12.25" centers
- Add D-Rings or Velcro™ loops

Part#	Description	Weight
APCUBU	Cable/PDU Bracket	3 lb
ABCBUR10	D-Rings, 10pc	1 lb
ABCBUV10	Velcro™ Loops, 10pc	1 lb

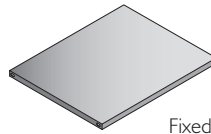
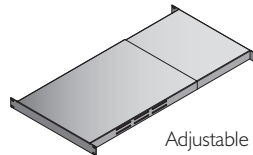


Equipment Shelves

For equipment that does not support rack-mounted brackets, equipment shelves are an ideal solution. Available in fixed or adjustable depth.

- Available in fixed or adjustable depth.
- Includes mounting hardware
- Epoxy powder-coat finish, black

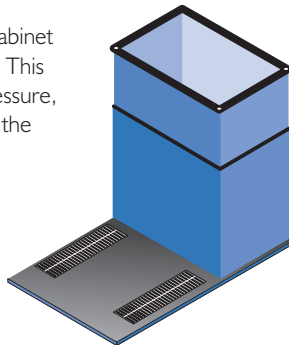
Part#	Description	Weight
SHA1924S-3	Solid, adjustable 24"-36"	12 lb
SH1924S-3	Solid, fixed 24"	12 lb
SH1929S-3	Solid, fixed 29"	14 lb



Vertical Air Duct

Adding a Vertical Air Duct directs the internal equipments exhaust air vertically out of the cabinet and directly into the rooms return air supply. This eliminates air mixing and creates negative pressure, accelerating the dispersion of hot air without the assistance of fans.

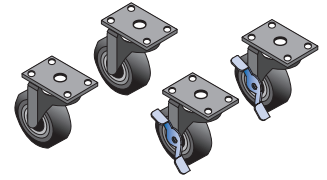
- 42"D cabinets only
- Adjustable height: 26" - 48" or 48"-60"
- Bolt-On design, easy to retrofit
- (2) brush sealed cable openings



Part#	Description	Weight
TA2442E48-3	Air Duct, 26"-48"H	25 lb
TA2442E60-3	Air Duct, 48"-60"H	29 lb

Caster Kits

Caster kits bolt directly to the cabinets weld-in seismic floor mounting gussets.

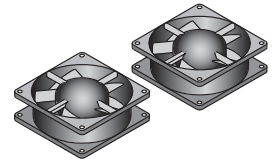


Part#	Description	Height	Weight
AFCHD	2000 lb cap. (2) w/ brake	4.5 in	8 lb
AFCYO	1600 lb cap. no brake	4.5 in	8 lb
AFCHL	2000 lb cap, low-profile	2.8 in	6 lb

* add caster height to cabinet for total unit height

Fan Kits

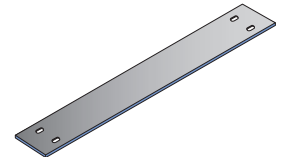
Fan kits can be added to any size vented cabinet top. Kits include mounting hardware.



Part#	Description	Weight
ATFK2	(2) Fans, 120 VAC	8 lb
ATFK2L	(2) Low Noise Fans, 120 VAC	10 lb
ATFK2-220	(2) Fans, 220 VAC	6 lb

Cabinet Coupling Kit

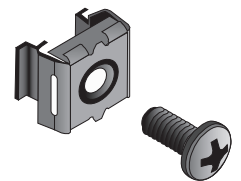
Joins two cabinets side by side. Cabinets must be the same height. Mounts to the two coupling holes found in the top of the cabinet frame. Mounting hardware included.



Part#	Description	Weight
ATMCK2-3	Cabinet Coupling Kit, black	5 lb

Mounting Hardware

Additional mounting hardware packs for rackmounting equipment to the cabinet mounting rails.



Part#	Description	Weight
AHPF1032-30	30pc, 10-32 screw	1 lb
AHPF1032CN-30	30pc, 10-32 cage-nut	1 lb
AHPFM6-30	30pc, M6 screw	1 lb
AHPFM6CN-30	30pc, M6 cage-nut	1 lb
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb

Additional Accessories

See the cabinet accessories section for additional items.



Seismic Series Cabinet System

The Seismic Series of cabinets have been designed to withstand the forces produced by seismic events while ensuring the rack-mounted equipment within remains unharmed and operational.

The enhanced structural design of the Seismic Series exceeds the performance standard for Seismic Zone 4 set forth by Network Equipment Building Systems (NEBS), Bellcore and the Uniform Building Code (UBC).

Application: Government
Military
Seismic Prone Locations
Mission Critical Services
Off-Site Systems Integration

CS Model Sizes: Height: 72", 84"
Width: 24", 30"
Depth: 30", 36", 40", 42", 48"
Rails: 10-32, Cage Nut

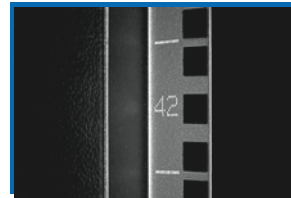
CZ Model Sizes: Height: 78", 84", 88", 102"
Width: 24"
Depth: 30", 36", 40", 42", 48"
Rails: 10-32, Cage Nut

Specifications:

- CS Series tested/certified to NEBS™ -Telcordia GR-63-CORE standard
- CZ Series meets Uniform Building Code (UBC) Seismic Zone 4 req.
- Weight capacity: CS Series - 3500 lb. static / CZ Series - 2800 lb. static
- Fully welded tubular steel construction
- 19" EIA width
- (2) sets of adjustable mounting rails per compartment
- EIA-310-D Standard Universal 5/8 x 5/8 x 1/2 hole spacing
- M6 Cage-Nut (square) or 10-32 tapped mounting holes
- Tubular steel reinforced doors, removable w/ locks and security hinges
- Mesh doors exceed active equipment req. for air-flow
- Locking/removable flush side panels
- Flush top panels w/ cable knock-outs, removable
- Open bottom for raised floor access and ventilation
- HD Seismic floor mounting plates w/ levelers, casters optional
- Zero clearance coupling, 24"W model, width of standard floor tile
- Integrated unistrut for rail free mounting of accessories and power
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- Custom configurations are available
- Fits multiple vendor environments
- UL Listed



Cabinet Features:



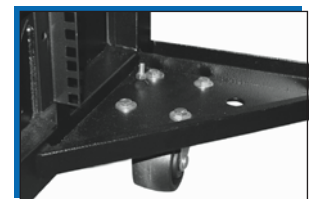
(2) sets, 19" EIA-310-D compliant mounting rails w/ RMU markings. Rails are fully adjustable. No air gap around the front rails, no air mixing.



82% open door perforation pattern. Exceeds equipment requirements for air flow. Door's are reinforced and include a keyed or combination lock.



Optional universal cable management bracket w/ PDU button mounting provisions. Install up to two PDU's or three columns of D-Rings or Velcro™ loops. *sold separately, #APCBU



Fully welded seismic floor mounting gussets included. Accepts optional caster kits or a grounding lug. Supports up to 2500 lbs on casters.

Use the part matrix below to build a Seismic Cabinet to your specific requirements. Choose the Height, Width/Rail Style, Depth, Front Door, Door Hinge Location, Lock, Rear Door, Side Panel, Top and Color.

Pre-Configured Cabinet options shown with ordering codes. Sample Part #: CZ84EPBIBSV3

FRAME				DOORS			SIDES	TOP	COLOR
TYPE	HEIGHT/U#	WIDTH/RAILS	DEPTH	FRONT DOOR	DOOR HINGE	REAR DOOR			
CZ Seismic UBC Zone 4	72 72" / 38U	B 24" Wide 19" Rackable 10-32 Rail	B 30"	B Mesh	1 Front: right Rear: right	B Mesh	S Solid, pair	E Vertical Air Duct	1 Putty
CS Seismic GR-63-CORE Certified	78 78" / 42U	D 36"	D 36"	H Mesh w/ Fans	2* Front: right Rear: left	H Mesh w/ Fans	C Solid, 1 only	F 2 Fan	2 Blue
	84 84" / 45U	E 24" Wide 19" Rackable Cage Nut Rail	P 40"	V Vent Plex	3* Front: left Rear: right	V Vent Plex	0 None	R 4 Fan	3 Black
	88* 88" / 48U	J* 30" Wide	Q 42"	0 None	4* Front: left Rear: left	0 None	S Solid	S Solid	4 Gray
	102* 102" / 54U	S 23" Rackable 10-32 Rail	S 48"				V Vented	V Vented	5 White
		P* 30" Wide 23" Rackable Cage Nut Rail					0 None	0 None	6 Dark Gray

* Special Order Item

102"/54U Popular Pre-Configured Models

Part #	Rating	HxWxD	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt
CZ102EDBIBSV3	UBC	102x24x36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	310
CZ102EQBIBSV3	UBC	102x24x42	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	340

84"/45U Popular Pre-Configured Models

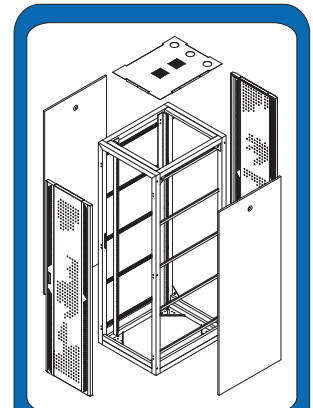
Part #	Rating	HxWxD	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt
CZ84EBBIBSV3	UBC	84x24x30	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	260
CZ84EDBIBSV3	UBC	84x24x36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	275
CZ84EPBIBSV3	UBC	84x24x40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	280
CZ84ESBIBSV3	UBC	84x24x48	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	300
CS84EBBIBSV3	NEBS	84x24x30	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	260
CS84EDBIBSV3	NEBS	84x24x36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	275
CS84EPBIBSV3	NEBS	84x24x40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	280
CS84ESBIBSV3	NEBS	84x24x48	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	300

78"/42U Popular Pre-Configured Models

Part #	Rating	HxWxD	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt
CZ78EPBIBSV3	UBC	78x24x40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	265
CZ78ESBIBSV3	UBC	78x24x48	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	285

72"/38U Popular Pre-Configured Models

Part #	Rating	HxWxD	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt
CS72EDBIBSV3	NEBS	72x24x36	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	235
CS72EPBIBSV3	NEBS	72x24x40	19"/Cage-Nut	Mesh	Mesh	(2) Solid	Vent	Black	240



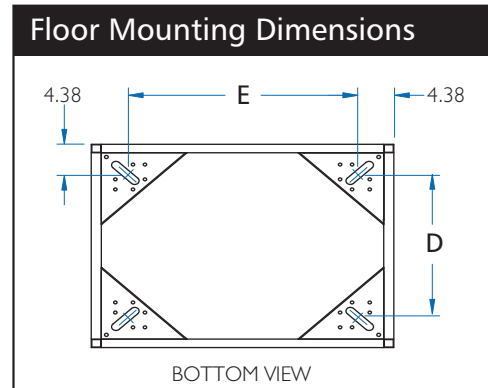
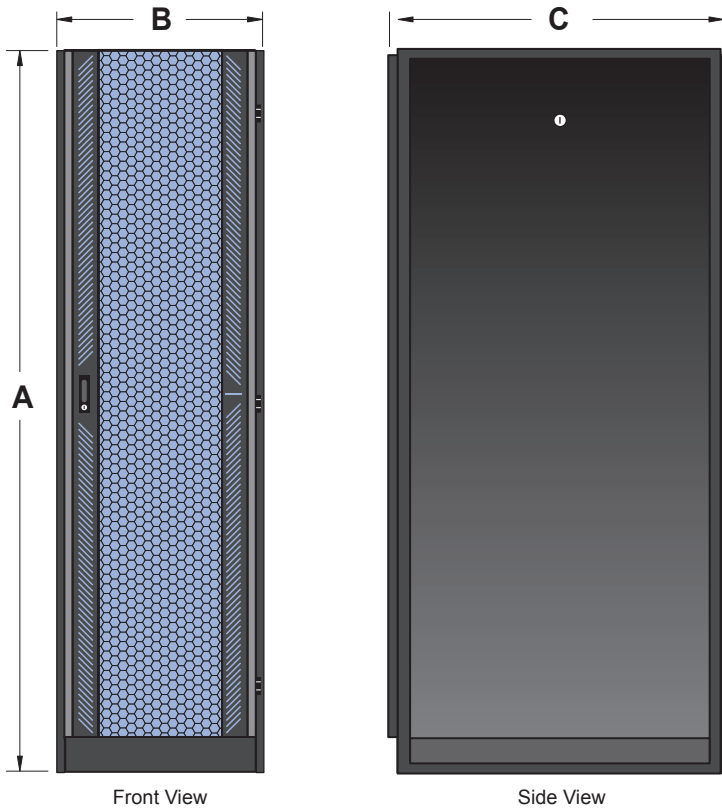
Cabinet Includes:

- (1) fully welded four-post frame
- (4) mounting rails, tapped or cage-nut
- (2) locking solid side panel (optional)
- (1) locking mesh front door (optional)
- (1) locking mesh rear door (optional)
- (1) vented top panel (optional)
- (4) leveling feet
- (4) seismic floor mounting gussets
- (1) bag of 30pc mounting hardware

Color Option:

Replace (3) in part# with alternative color choice: (1) Putty, (2) Blue, (4) Gray, (5) White, (6) Dark Gray

Seismic Series Technical Specifications



Mounting Dims - CENTER TO CENTER

Cabinet Dim.	D	E
24.0"W x 30.0"D	15.25"	21.25"
24.0"W x 36.0"D	15.25"	27.25"
24.0"W x 40.0"D	15.25"	31.25"
24.0"W x 42.0"D	15.25"	33.25"
24.0"W x 48.0"D	15.25"	39.25"
30.0"W x 30.0"D	21.25"	21.25"
30.0"W x 36.0"D	21.25"	27.25"
30.0"W x 40.0"D	21.25"	31.25"
30.0"W x 42.0"D	21.25"	33.25"
30.0"W x 48.0"D	21.25"	39.25"

Cabinet Dimensions: see drawing for A, B, and C

Cabinet dimensions include doors, sides & top. Usable dimensions are maximum usable interior dimensions.

A - Height

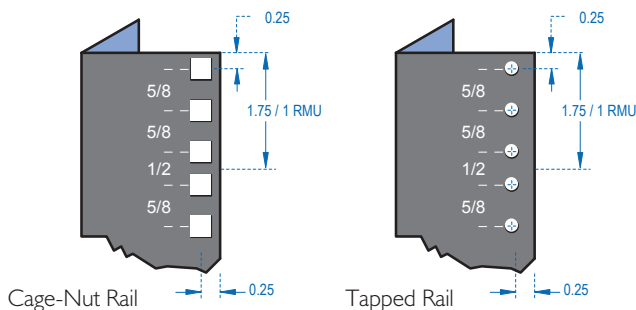
Cabinet		Frame		RMU
in	mm	in	mm	
72.0	1828	72.0	1828	38u
78.0	1981	78.0	1981	42u
84.0	2133	84.0	2133	45u
88.0	2235	88.0	2235	48u
102.0	2590	102.0	2590	54u

B - Width

Cabinet		Frame	
in	mm	in	mm
24.0	610	24.0	610
30.0	762	30.0	762

C - Depth

Cabinet		Frame		Usable	
in	mm	in	mm	in	mm
33.0	838	30.0	762	26.0	660
39.0	990	36.0	914	32.0	813
43.0	1092	40.0	1016	36.0	914
45.0	1143	42.0	1066	38.0	965
51.0	1295	48.0	1219	44.0	1117



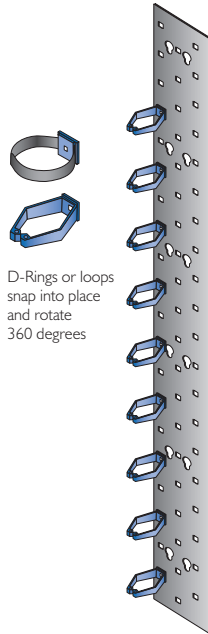
Mounting Rail Detail

Mounting rails support 19" rack mount equipment. Meet EIA-310-D industry standard hole spacing. Feature M6 cage-nut (square) or 10-32 tapped (round) mounting holes. Finished in black powder-coat. Rails are fully adjustable to meet any equipment requirement. Multiple rail sets can be added to all Damac cabinets for multiple applications.

Seismic Series Accessories

Universal Cable/PDU Bracket

Creates a vertical pathway for cable routing or PDU mounting. Installs to the cabinets horizontal unistrut. Requires 6.75" of usable depth. PDU mounting requires button style mounting provisions. Three vertical rows of squares receptacle holes included for installation of cable D-Rings or Velcro™ loops.



D-Rings or loops snap into place and rotate 360 degrees

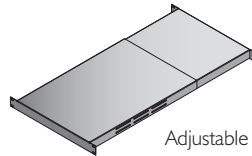
- Dims: 71.75"H x 6.75"W
- PDU button mounting spaces @ 12.25" centers
- Add D-Rings or Velcro™ loops

Part#	Description	Weight
APCUBU	Cable/PDU Bracket	3 lb
ABCBUR10	D-Rings, 10pc	1 lb
ABCBUV10	Velcro™ Loops, 10pc	1 lb

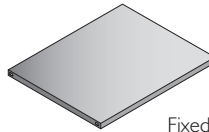
Equipment Shelves

For equipment that does not support rack-mounted brackets, equipment shelves are an ideal solution. Available in fixed or adjustable depth.

- Available in fixed or adjustable depth.
- Includes mounting hardware
- Epoxy powder-coat finish, black



Adjustable



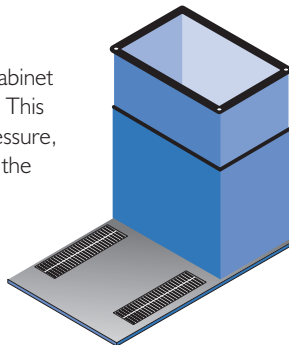
Fixed

Part#	Description	Weight
SHA1924S-3	Solid, adjustable 24"-30"	12 lb
SH1924S-3	Solid, fixed 24"	12 lb
SH1929S-3	Solid, fixed 29"	14 lb

Vertical Air Duct

Adding a Vertical Air Duct directs the internal equipments exhaust air vertically out of the cabinet and directly into the rooms return air supply. This eliminates air mixing and creates negative pressure, accelerating the dispersion of hot air without the assistance of fans.

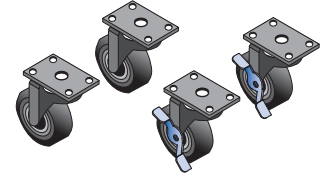
- 42"D and 48"D cabinets only
- Adjustable height: 26" - 48" or 48"-60"
- Bolt-On design, easy to retrofit
- (2) brush sealed cable openings



Part#	Description	Weight
TS2442E48-3	Air Duct, 26"-48"H, 42"D cabinet	25 lb
TS2442E60-3	Air Duct, 48"-60"H, 42"D cabinet	29 lb
TS2448E48-3	Air Duct, 26"-48"H, 48"D cabinet	27 lb
TS2448E60-3	Air Duct, 48"-60"H, 48"D cabinet	31 lb

Caster Kits

Caster kits bolt directly to the cabinets weld-in seismic floor mounting gussets.

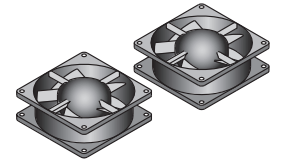


Part#	Description	Height	Weight
AFCHD	2000 lb cap. (2) w/ brake	4.5 in	8 lb
AFCYO	1600 lb cap. no brake	4.5 in	8 lb
AFCHL	2500 lb cap, low-profile	2.8 in	6 lb

* add caster height to cabinet for total unit height

Fan Kits

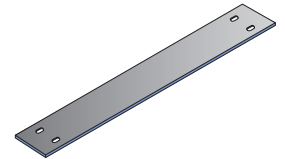
Fan kits can be added to any size vented cabinet top. Kits include mounting hardware.



Part#	Description	Weight
ATFK2	(2) Fans, 120 VAC	8 lb
ATFK2L	(2) Low Noise Fans, 120 VAC	10 lb
ATFK2-220	(2) Fans, 220 VAC	6 lb

Cabinet Coupling Kit

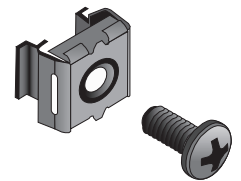
Joins two cabinets side by side. Cabinets must be the same height. Mounts to the two coupling holes found in the top of the cabinet frame. Mounting hardware included.



Part#	Description	Weight
ATMCK2-3	Cabinet Coupling Kit, black	5 lb

Mounting Hardware

Additional mounting hardware packs for rack mounting equipment to the cabinet mounting rails.



Part#	Description	Weight
AHPF1032-30	30pc, 10-32 screw	1 lb
AHPF1032CN-30	30pc, 10-32 cage-nut	1 lb
AHPFM6-30	30pc, M6 screw	1 lb
AHPFM6CN-30	30pc, M6 cage-nut	1 lb
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb

Additional Accessories

See the cabinet accessories section for additional items.



Co-Location Series Cabinet System

The Co-Location Cabinet is available in a 2, 3 and 4 secure compartment configuration. The cabinet doors feature a combination lock with a master key over-ride.

Each compartment includes two independent sets 19" rackable mounting rails. The mounting rails are adjustable allowing for compartment specific mounting depths.

A secure cable channel separates compartment specific cable runs. This unique channel ensures no tampering with neighboring compartment data and power cables. Supports over-head or raised floor cable entry.

Application: Co-Location
Web Hosting
ISP, Internet Service Provider
Secure/Multi-Compartment

Model Sizes: Height: 84", 102"
Width: 24"
Depth: 40"
Rails: Cage Nut (square hole)

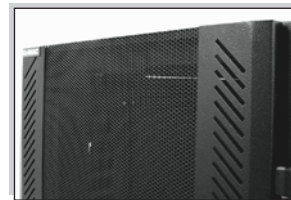
Specifications:

- Fully Welded Construction: 2000 lb. static wt.
- 19" EIA width
- (2) sets of adjustable mounting rails per compartment
- EIA-310-D Standard Universal 5/8 x 5/8 x 1/2 hole spacing
- M6 Cage-Nut (square) mounting holes
- Up to four secure equipment compartments
- Pre-drilled for field compartment changes
- Secure, isolated data and power cable channels, top or bottom entry
- Reinforced doors, removable w/ combo locks and security hinges
- Doors exceed active equipment req. for air-flow, hot/cold aisle ready
- Locking/removable flush side panels
- Flush top panels w/ cable knock-outs, removable
- Open bottom for raised floor access and ventilation
- Seismic floor mounting plates w/ levelers, casters optional
- Zero clearance coupling, 24"W model, width of standard floor tile
- Integrated unistrut for rail free mounting of accessories and power
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- Custom configurations are available
- UL Listed

NEW
54U Model



Cabinet Features:



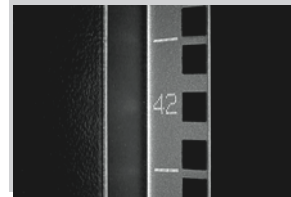
82% open door perforation pattern. Exceeds equipment requirements for air flow.



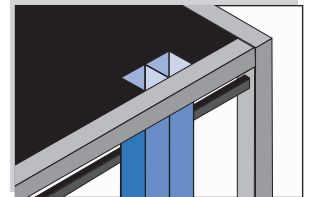
NEW

Standard Feature

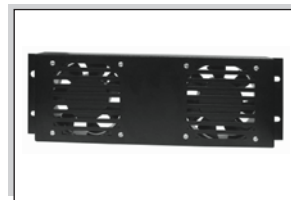
Combination locks are standard for all mesh doors. User sets the combination code. Also includes a keyed lock for combination over-ride. Key is included.



(2) sets of adjustable mounting rails per compartment.



Secure, isolated data and power cable channels, top or bottom entry



Optional FloTrac™ fan kit adds compartment specific cooling. Mounts to mesh doors and is adjustable (top-bottom)




Fully welded seismic floor mounting gussets included. Accepts optional caster kits or a grounding lug.

Use the part matrix below to build a Co-Location Cabinet to your specific requirements. Choose the Height, Width/Rail Style, Depth, Front Door, Door Hinge Location, Lock, Rear Door, Side Panel, Top and Color.

Pre-Configured Cabinet options shown with ordering codes. Sample Part #: CC284EPB1CBSV3

FRAME				DOORS				SIDES	TOP	COLOR
TYPE	HEIGHT/U#	WIDTH/RAILS	DEPTH	FRONT DOOR	DOOR HINGE	KEY/LATCH	REAR DOOR			
CC2 2 Compartment	84 84"	E 24" Wide 19" Rackable Cage Nut Rail	P 40"	B Mesh	1 Front: right Rear: right	A Unalike	B Mesh	S Solid, pair	S Solid	1 Putty
CS2 2 Compartment 102"H only	102 102"			H Mesh w/ FloTrac	2* Front: right Rear: left	C Key and Combo	H Mesh w/ FloTrac	C Solid, 1 only	V Vented	2 Blue
CC3 3 Compartment				O Mesh FloTrac Ready	3* Front: left Rear: right	S Alike	O Mesh FloTrac Ready	0 None		3 Black
CS3 3 Compartment 102"H only				V Vent Plexi	4* Front: left Rear: left		V Vent Plexi			4 Gray
CS4 4 Compartment 102"H only				0 None			0 None			5 White
										6 Dark Gray



84" - (2) Compartment Cabinet

22U per compartment

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CC284EPB1SBSV3	84 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	250
CC284EPV1SBSV3	84 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	Solid	Vent	Black	250

84" - (3) Compartment Cabinet

14U per compartment

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CC384EPB1SBSV3	84 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	265
CC384EPV1SBSV3	84 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	Solid	Vent	Black	265

102" - (2) Compartment Cabinet

27U per compartment

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CS2102EPB1SBSV3	102 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	315
CS2102EPV1SBSV3	102 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	Solid	Vent	Black	315

102" - (3) Compartment Cabinet

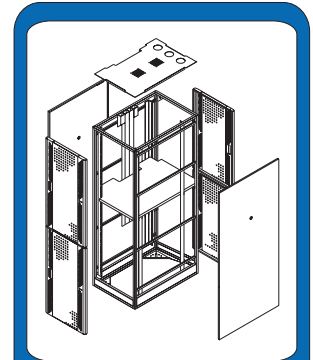
17U per compartment

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CS3102EPB1SBSV3	102 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	325
CS3102EPV1SBSV3	102 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	Solid	Vent	Black	325

102" - (4) Compartment Cabinet

13U per compartment

Part #	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CS4102EPB1SBSV3	102 x 24 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	340
CS4102EPV1SBSV3	102 x 24 x 40	19"/Cage-Nut	Vent Plexi	Mesh	Solid	Vent	Black	340



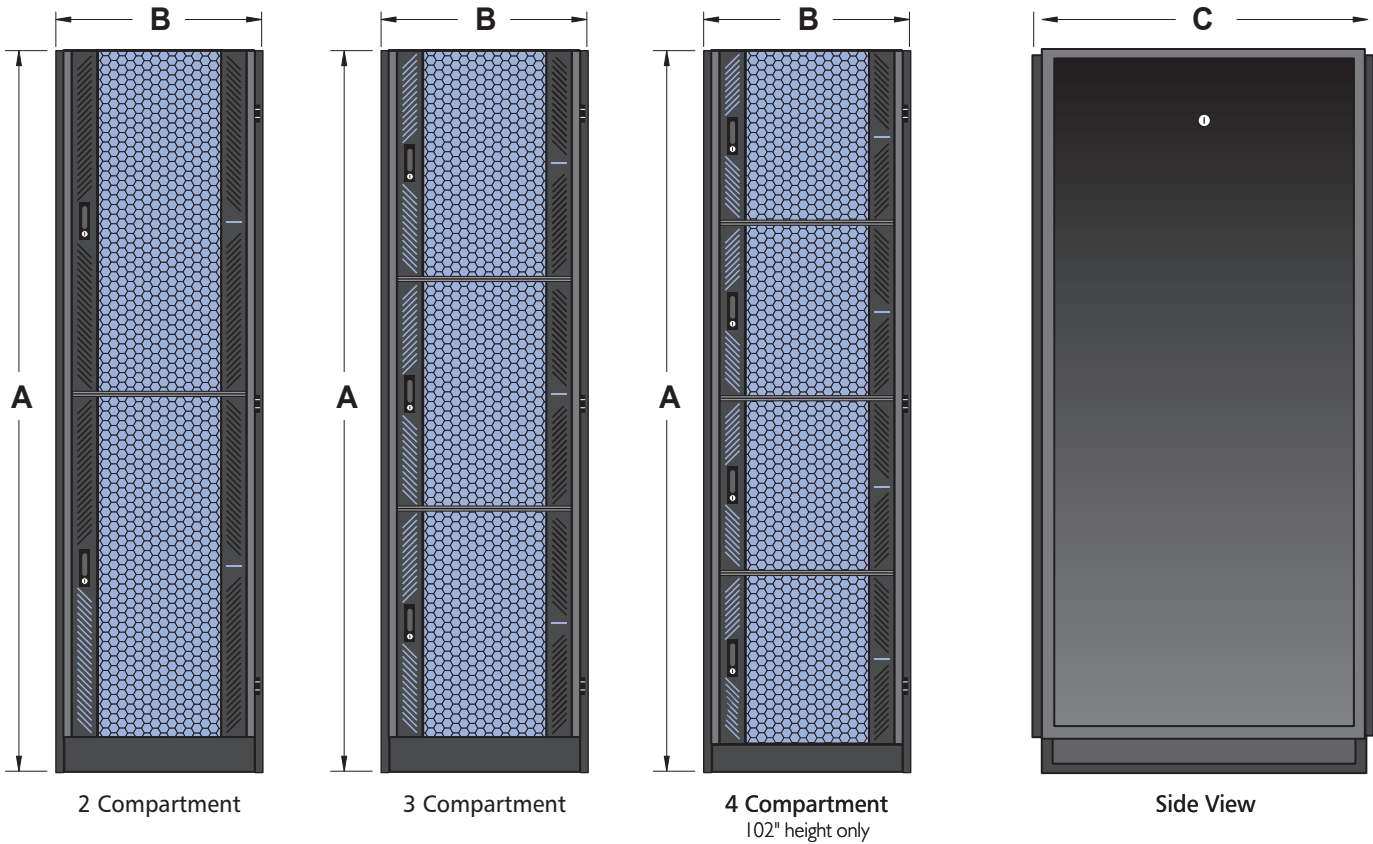
Cabinet Includes:

- (1) fully welded four-post frame
- 19" cage-nut mounting rails.
- (2) locking solid side panel (optional)
- locking mesh front door (optional)
- locking mesh rear door (optional)
- combo lock w/ master key per door
- (1) vented top panel (optional)
- (1) secure cable channel
- (4) leveling feet
- (4) seismic floor mounting gussets
- (1) bag of 30pc mounting hardware

Color Option:

Replace (3) in part# with alternative color choice: (1) Putty, (2) Blue, (4) Gray, (5) White, (6) Dark Gray

Co-Location Series Technical Specifications



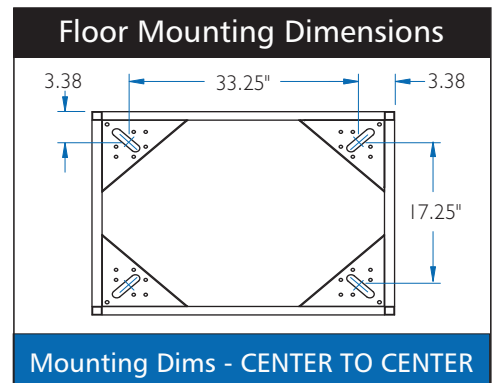
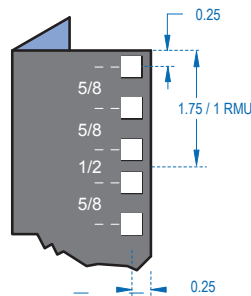
Cabinet Dimensions: see drawing for A, B, and C

Cabinet dimensions include doors, sides & top. Usable dimensions are maximum usable interior dimensions.

A - Height							B - Width				C - Depth					
Cabinet		Frame		RMU per compartment			Cabinet		Frame		Cabinet		Frame		Usable	
in	mm	in	mm	2	3	4	in	mm	in	mm	in	mm	in	mm	in	mm
84.0	2133	84.0	2133	22u	14u	n/a	24.0	610	24.0	610	43.0	1092	40.0	1016	36.0	914
102.0	2590	102.0	2590	27u	17u	13u										

Mounting Rail Detail

Mounting rails support 19" rack mount equipment. Meet EIA-310-D industry standard hole spacing. Feature M6 cage-nut (square) mounting holes. Finished in black powder-coat.



Co-Location Series Accessories

FloTrac™ Fan Kits

Increases front to back air flow by 20%. Kits mount to the inside of mesh doors that are ordered FloTrac ready: ("O" as the door designation symbol in the cabinet part#). Kits can be installed at any vertical position on the door. Multiple kits can be installed.

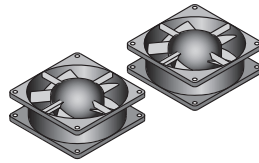


- Increases air flow by 20%
- available for fan ready mesh doors only
- Bolt-on design

Part#	Description	Weight
AD2FTK24	FloTrac Unit, 120VAC	3 lb

Fan Kits

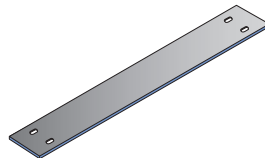
Fan kits can be added to any size vented cabinet top. Kits include mounting hardware.



Part#	Description	Weight
ATFK2	(2) Fans, 120 VAC	8 lb
ATFK2L	(2) Low Noise Fans, 120 VAC	10 lb
ATFK2-220	(2) Fans, 220 VAC	6 lb

Cabinet Coupling Kit

Joins two cabinets side by side. Cabinets must be the same height. Mounts to the two coupling holes found in the top of the cabinet frame. Mounting hardware included.

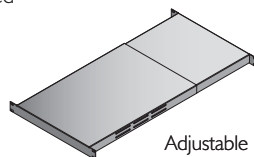


Part#	Description	Weight
ATMCK2-3	Cabinet Coupling Kit, black	5 lb

Equipment Shelves

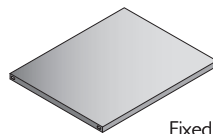
For equipment that does not support rack-mounted brackets, equipment shelves are an ideal solution. Available in fixed or adjustable depth.

- Available in fixed or adjustable depth.
- Includes mounting hardware
- Epoxy powder-coat finish, black



Adjustable

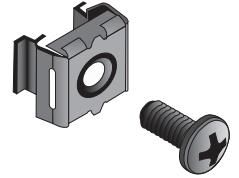
Part#	Description	Weight
SHA1924S-3	Solid, adjustable 24"-36"	12 lb
SH1924S-3	Solid, fixed 24"	12 lb
SH1929S-3	Solid, fixed 29"	14 lb



Fixed

Mounting Hardware

Additional M6 mounting hardware packs for rack mounting equipment to the cabinet mounting rails.



Part#	Description	Weight
AHPFM6-30	30pc, M6 screw	1 lb
AHPFM6CN-30	30pc, M6 cage-nut	1 lb
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb



Need Security Cages?

Damac security cages are a completely modular cage solution designed for co-location and data center deployments. Cage panels are easily installed and anchored via our unique pedestal system. The simple bolt together design allows for a quick installation therefore reducing infrastructure and maintenance costs. Cages are available in a variety of configurations and include a locking slide door. All cage parts are finished in a durable black epoxy powder-coat.

- Various Sizes
- Completely Secure
- Co-Location Ready
- High Value
- Quick Turn
- Easy Assembly

Contact customer service for more information

CableAxis™ Network Cabinet System

The CableAxis Cabinet address the additional needs found in high density applications within a data center environment. Featuring specific enhancements to manage network switches, high density cabling, side-to-side airflow while maintaining a hot/cold aisle layout.

The unique cabinet design adds additional internal cabinet clearance to the sides of the mounting rails. This dedicated cabinet area promotes improved cabling and air management. Install an optional air duct to manage side to side air flow produced by some types of network switches.

Vertical cable fingers are included in the front and rear for cable and power cord routing flexibility. The cable fingers align with corresponding rack spaces and ensure proper cable bend radius.

Application: Network Switches
Side-to-Side Air Flow
High Density Applications

Model Sizes: Height: 84"
Width: 28", 32"
Depth: 40", 48"
Rails: Cage Nut, Tapped

Specifications:

- Fully Welded Construction: 2000 lb. static wt.
- 19" EIA width, 45 RMU
- (2) sets of adjustable mounting rails per compartment
- EIA-310-D Standard Universal 5/8 x 5/8 x 1/2 hole spacing
- M6 cage-nut (square) or 10-32 tapped mounting holes
- Dedicated cable management section: single or double sided
- Vertical cable fingers in the front and rear, align with rack spaces
- Network switch side-to-side air duct available
- Grounding lug included in the cabinet bottom
- Reinforced mesh doors w/ key locks and security hinges
- Doors exceed active equipment req. for air-flow, hot/cold aisle ready
- Locking/removable flush side panels
- Flush top panels w/ cable knock-outs, removable
- Open bottom for raised floor access and ventilation
- Seismic floor mounting plates w/ levelers, casters optional
- Zero clearance coupling, 24"W model, width of standard floor tile
- Integrated unistrut for rail free mounting of accessories and power
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- Custom configurations are available
- UL Listed

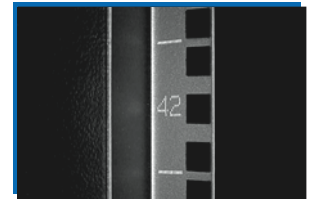
NEW
optional switch
side air flow duct



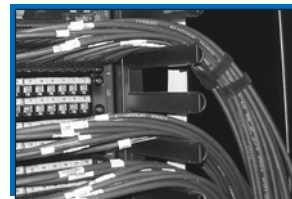
Cabinet Features:



82% open door perf pattern. Exceeds equipment requirements for air flow.



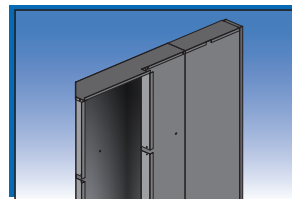
(2) sets of adjustable mounting rails with RMU markings.



Vertical cable routing fingers installed in the front and back. Fingers align with corresponding rack units



Optional "zero-u" patch panel bracket. Vertically mount up to (4) 1U copper or fiber patch panels.



Optional in-cabinet Air Duct System. Redirects network equipment side air flow to the cabinet rear.



Fully welded seismic floor mounting gussets included. Accepts optional caster kits, grounding lug included.

Use the part matrix below to build a CableAxis Network Cabinet to your specific requirements. Choose the Height, Width/Rail Style, Depth, Front Door, Door Hinge Location, Lock, Rear Door, Side Panel, Top and Color.

Pre-Configured Cabinet options shown with ordering codes. Sample Part #: CCD84ESBISBSD3AD

FRAME				DOORS				SIDES	TOP	COLOR	AIR DUCT
TYPE	HEIGHT/U#	WIDTH/RAILS	DEPTH	FRONT DOOR	DOOR HINGE	KEY/LATCH	REAR DOOR				
CCS Left Single Side	84 84"/45U	B 28" Wide 19" Rackable 10-32 Rail	P 40"	B Mesh	1 Front: right Rear: right	A Unlike	B Mesh	S Solid, pair	S Solid	1 Putty	AD Side-to-Side Air Duct * 32"W Cab Only
CCT Right Single Side		E 28" Wide 19" Rackable Cage Nut Rail	S 48"	H Mesh w/ FloTrac	2* Front: right Rear: left	C Key and Combo	H Mesh w/ FloTrac	C Solid, 1 only	V Vented	2 Blue	
CCD Double Side		N 32" Wide 19" Rackable Cage Nut Rail		O Mesh FloTrac Ready	3* Front: left Rear: right	S Alike	O Mesh FloTrac Ready	0 None	D Cable Routing System	3 Black	
				V Vent Plex	4* Front: left Rear: left		V Vent Plex	0 None	0 None	4 Gray	
				0 None			0 None			5 White	
										6 Dark Gray	

Single Sided, Left - Cable Management on the left side of the mounting rails

Part Number	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CCS84EPBISBSV3	84 x 28 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	310
CCS84ESBISBSV3	84 x 28 x 48	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	330

Single Sided, Right - Cable Management on the left side of the mounting rails

Part Number	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CCT84EPBISBSV3	84 x 28 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	310
CCT84ESBISBSV3	84 x 28 x 48	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	330

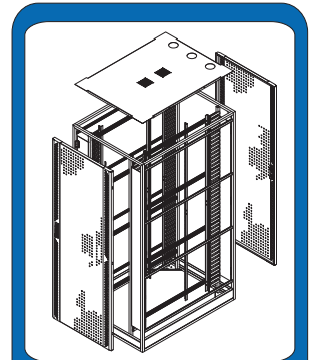
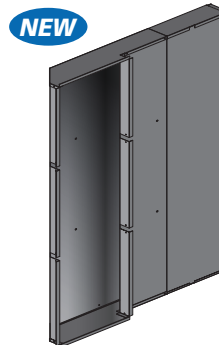
Double Sided - Cable Management on both sides of the mounting rails

Part Number	H x W x D	Mnt. Rail	F.Door	R.Door	Sides	Top	Color	Wt.
CCD84EPBISBSV3	84 x 32 x 40	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	340
CCD84ESBISBSV3	84 x 32 x 48	19"/Cage-Nut	Mesh	Mesh	Solid	Vent	Black	360

In-Cabinet Air Duct

The new in-cabinet Air Duct System redirects the side-to-side airflow of network switch gear to the rear of the cabinet. This increases cooling efficiencies by eliminating air flow restrictions, cabinet-to-cabinet air mixing and establishes front to back air flow within the cabinet. Ideal solution for supporting hot and cold aisle ways in a data center.

Add (AD) to the end of the cabinet part# to include an Air Duct in your preferred cabinet configuration. Factory installed only. 32"W (CCD) cabinets only.



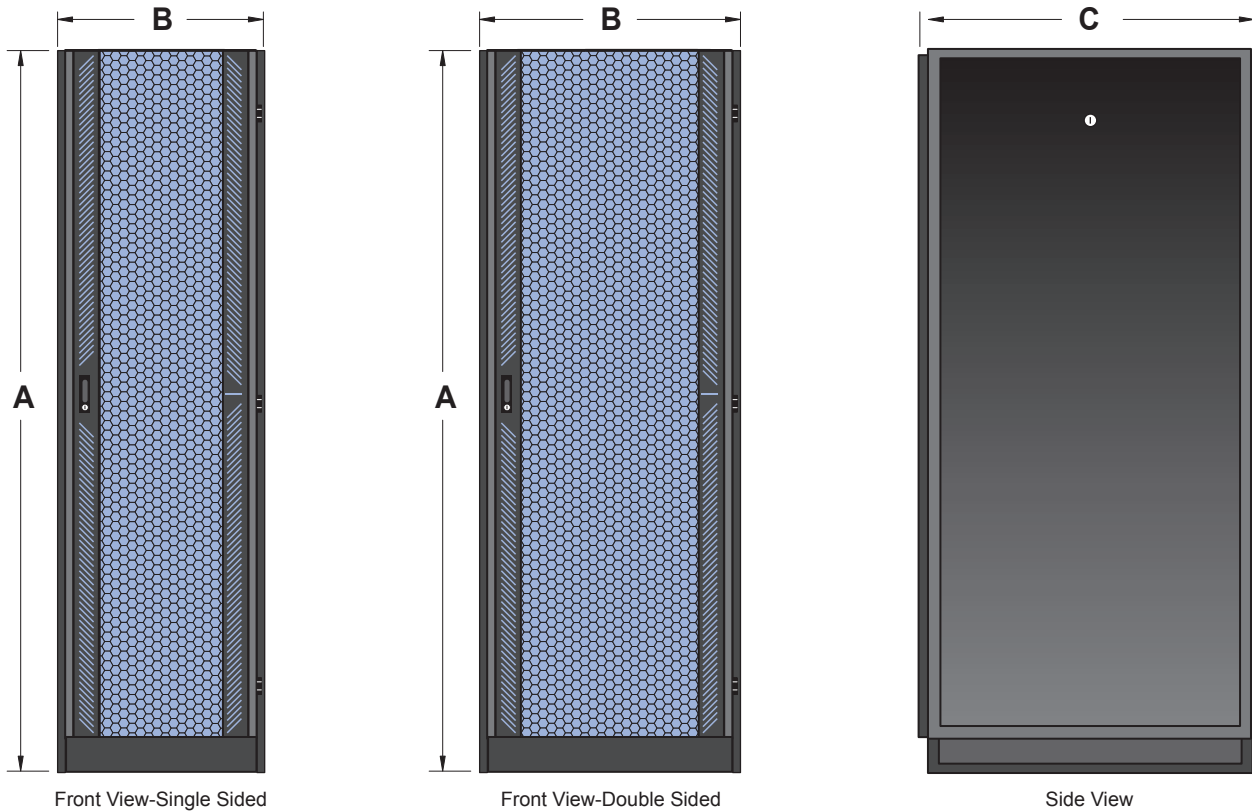
Cabinet Includes:

- (1) fully welded four-post frame
- (2) pair, 19" cage-nut mounting rails.
- (2) locking solid side panel (optional)
- (1) locking mesh front door (optional)
- (1) locking mesh rear door (optional)
- (4) vertical cable routing fingers
- (1) vented top panel (optional)
- (1) grounding lug
- (4) leveling feet
- (4) seismic floor mounting gussets
- (1) bag of 30pc mounting hardware

Color Option:

Replace (3) in part# with alternative color choice: (1) Putty, (2) Blue, (4) Gray, (5) White, (6) Dark Gray

CableAxis™ Series Technical Specifications



Cabinet Dimensions: see drawing for A, B, and C

Cabinet dimensions include doors, sides & top. Usable dimensions are maximum usable interior dimensions.

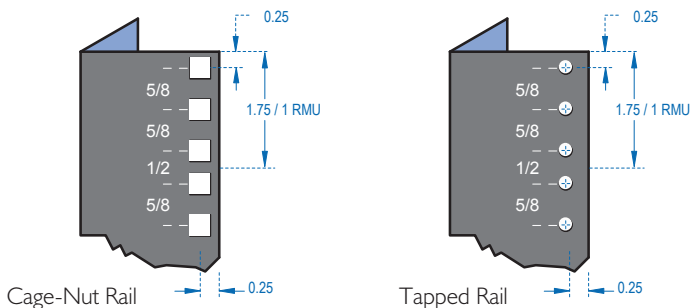
A - Height				
Cabinet		Frame		RMU
in	mm	in	mm	
84.0	2133	84.0	2133	45u

B - Width			
Cabinet		Frame	
in	mm	in	mm
28.0	711	28.0	711
32.0	813	32.0	813

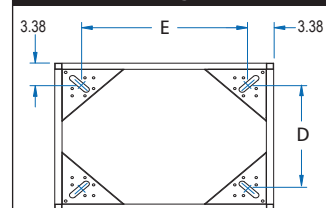
C - Depth					
Cabinet		Frame		Usable	
in	mm	in	mm	in	mm
43.0	1092	40.0	1016	38.0	965
51.0	1295	48.0	1219	46.0	1168

Mounting Rail Detail

Mounting rails support 19" rack mount equipment. Meet EIA-310-D industry standard hole spacing. Feature M6 cage-nut (square) or 10-32 tapped (round) mounting holes. Finished in black powder-coat.

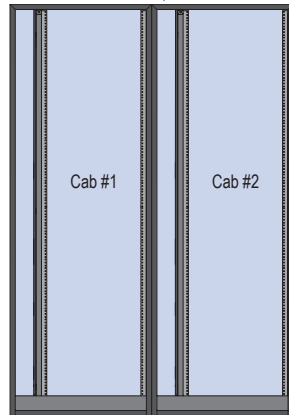


Floor Mounting Dimensions

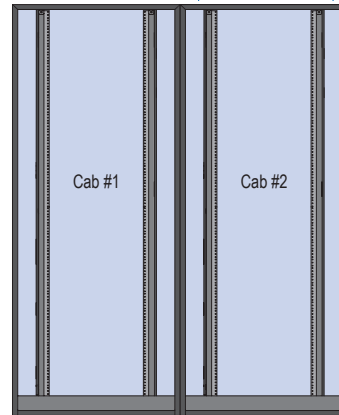


CENTER TO CENTER		
Cabinet Dim.	D	E
28.0"W x 40.0"D	21.25"	33.25"
28.0"W x 48.0"D	21.25"	41.25"
32.0"W x 40.0"D	25.25"	33.25"
32.0"W x 48.0"D	25.25"	41.25"

Additional internal cabinet cabling clearance to the sides of the mounting rails. The cable channel can be shared between two cabinets for interior cabinet to cabinet cross-connect, patching and power sharing.



Single Sided Bayed Row



Double Sided Bayed Row

6" dedicated cabling channel with overhead or raised floor entry

Vertical cable routing fingers installed in the front and back. Fingers align with corresponding rack units

Optional "zero-u" patch panel bracket. (4) 2U mounting positions w/ block-out plates

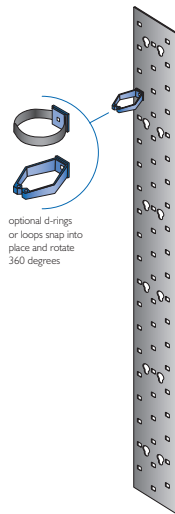
Optional in-cabinet Air Duct System. Redirects network equipment side air flow to the cabinet rear.

CableAxis™ Series Accessories

Universal PDU/Cable Bracket

Creates a vertical pathway for cable routing or PDU mounting. Installs to the cabinets horizontal unistrut. Requires 6.75" of usable depth. PDU mounting requires button style mounting provisions. Three vertical rows of square receptacle holes included for installation of cable D-Rings or Velcro loops.

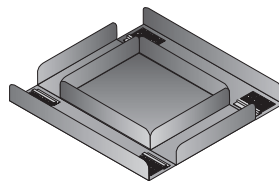
- PDU button mounting spaces @ 12.25" centers
- Add D-Rings or Velcro™ loops, sold separately



Part#	Description	Weight
APCBU	Cable/PDU Bracket	3 lb
ABCBUR10	D-Rings, 10pc	1 lb
ABCBUV10	Velcro™ Loops, 10pc	1 lb

Top Panel w/ Cable Routing

Eliminates the need for an expensive overhead cable routing system. Includes multiple brush sealed cable openings. The large cable channels can accommodate large density cable runs. Channels align with neighboring cabinet top panels creating aisle long routing pathways and keeping the cables hidden for improved esthetics.



Part#	Description	Weight
TA3240D-3	Top Panel, fits 32"W x 42"D Cabinet	17 lb
TA3248D-3	Top Panel, fits 32"W x 48"D Cabinet	22 lb

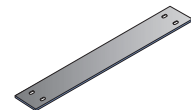
Zero-U Patch Panel Bracket

Mount up to four 1U/19" fiber or copper patch panels vertically along the sides of the cabinets mounting rails. Aligns patch panels with the desired rack spaces. Reduce cost and clutter by using standard length patch cords.

Part#	Description	Weight
ACVPB	Vertical Patch Panel Brkt	3 lb

Cabinet Coupling Kit

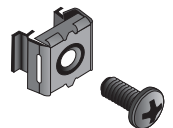
Joins two cabinets side by side. Cabinets must be the same height. Mounts to the two coupling holes found in the top of the cabinet frame. Mounting hardware included.



Part#	Description	Weight
ATMCK2-3	Cabinet Coupling Kit, black	5 lb

Mounting Hardware

Additional mounting hardware packs for rack mounting equipment to the cabinet mounting rails.



Part#	Description	Weight
AHPF1032-30	30pc, 10-32 screw	1 lb
AHPF1032CN-30	30pc, 10-32 cage-nut	1 lb
AHPFM6-30	30pc, M6 screw	1 lb
AHPFM6CN-30	30pc, M6 cage-nut	1 lb
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb

Additional Accessories See the cabinet accessories section for additional items. ➔

Open Frame Cabinet System

Open Frames provide flexibility and a cost saving solution for supporting a wide variety of equipment. The unique frame design supports 19" rack-mounted equipment in a stationary or rolling (on casters) environment, fully loaded with up to 2500 lbs. Frames include provisions for adding doors, sides and a top panel.

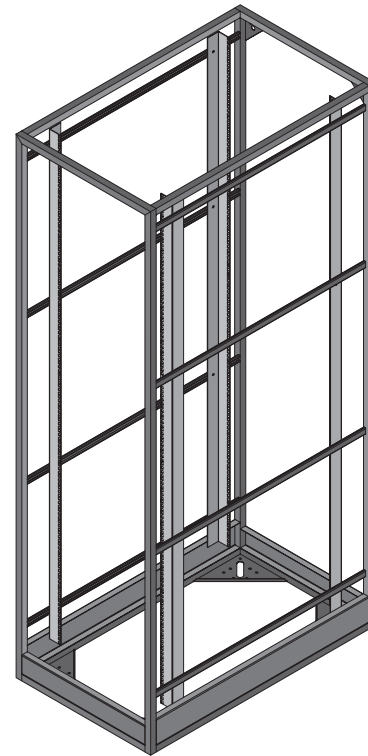
Application: General Purpose
Server/Networking
Co-Location
Retail/Schools
Off-Site Systems Integration

FC Model Sizes: Height: 78", 84"
Width: 24"
Depth: 36", 40", 42"
Rails: 10-32, Cage Nut
Weight Cap: 1500 lbs

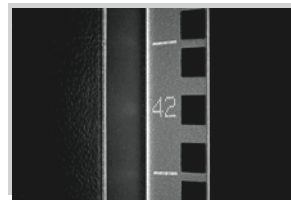
FZ Model Sizes: Height: 78", 84", 88", 102"
Width: 24"
Depth: 36", 40", 42", 48"
Rails: 10-32, Cage Nut
Weight Cap: 2500 lbs

Specifications:

- Fully welded construction: up to 2500 lbs load rating
- 19" EIA width, 42U - 54U
- (2) sets of adjustable mounting rails per compartment
- EIA-310-D Standard Universal 5/8 x 5/8 x 1/2 hole spacing
- M6 cage-nut (square) or 10-32 tapped mounting holes
- Provisions for mounting doors, sides and top
- Open bottom for raised floor access and ventilation
- Seismic floor mounting plates w/ levelers, casters optional
- Zero clearance coupling, 24"W model, width of standard floor tile
- Integrated unistrut for rail free mounting of accessories and power
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- Custom configurations are available
- UL Listed



Cabinet Features:



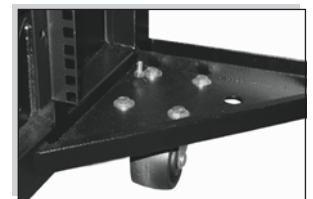
(2) sets, 19" EIA-310-D compliant mounting rails w/ RMU markings. Rails are fully adjustable.



Mounting provisions for doors, side panels and top.



Optional universal cable management bracket w/ PDU button mounting provisions. Install up to two PDU's or three columns of D-Rings or Velcro™ loops. *sold separately, #APCBU



Fully welded seismic floor mounting gussets included. Accepts optional caster kits or a grounding lug. Caster Kit, #AFCHD

42U Open Frame

Part #	Rating	HxWxD	Mnt. Rail	Color	Wt.
FC078ED-3	1500 lbs	78x24x36	19"/Cage-Nut	Black	85
FC078BD-3	1500 lbs	78x24x36	19"/10-32 Tap	Black	85
FC078EP-3	1500 lbs	78x24x40	19"/Cage-Nut	Black	90
FC078BP-3	1500 lbs	78x24x40	19"/10-32 Tap	Black	90
FC078EQ-3	1500 lbs	78x24x42	19"/Cage-Nut	Black	95
FC078BQ-3	1500 lbs	78x24x42	19"/10-32 Tap	Black	95
FZ78ED-3	2500 lbs	78x24x36	19"/Cage-Nut	Black	105
FZ78BD-3	2500 lbs	78x24x36	19"/10-32 Tap	Black	105
FZ78EP-3	2500 lbs	78x24x40	19"/Cage-Nut	Black	110
FZ78BP-3	2500 lbs	78x24x40	19"/10-32 Tap	Black	110
FZ78EQ-3	2500 lbs	78x24x42	19"/Cage-Nut	Black	115
FZ78BQ-3	2500 lbs	78x24x42	19"/10-32 Tap	Black	115
FZ78ES-3	2500 lbs	78x24x48	19"/Cage-Nut	Black	125
FZ78BS-3	2500 lbs	78x24x48	19"/10-32 Tap	Black	125

45U Open Frame

Part #	Rating	HxWxD	Mnt. Rail	Color	Wt.
FC084ED-3	1500 lbs	84x24x36	19"/Cage-Nut	Black	90
FC084BD-3	1500 lbs	84x24x36	19"/10-32 Tap	Black	90
FC084EP-3	1500 lbs	84x24x40	19"/Cage-Nut	Black	95
FC084BP-3	1500 lbs	84x24x40	19"/10-32 Tap	Black	95
FC084EQ-3	1500 lbs	84x24x42	19"/Cage-Nut	Black	100
FC084BQ-3	1500 lbs	84x24x42	19"/10-32 Tap	Black	100
FZ84ED-3	2500 lbs	84x24x36	19"/Cage-Nut	Black	130
FZ84BD-3	2500 lbs	84x24x36	19"/10-32 Tap	Black	130
FZ84EP-3	2500 lbs	84x24x40	19"/Cage-Nut	Black	135
FZ84BP-3	2500 lbs	84x24x40	19"/10-32 Tap	Black	135
FZ84EQ-3	2500 lbs	84x24x42	19"/Cage-Nut	Black	140
FZ84BQ-3	2500 lbs	84x24x42	19"/10-32 Tap	Black	140
FZ84ES-3	2500 lbs	84x24x48	19"/Cage-Nut	Black	150
FZ84BS-3	2500 lbs	84x24x48	19"/10-32 Tap	Black	150

48U Open Frame

Part #	Rating	HxWxD	Mnt. Rail	Color	Wt.
FZ88ED-3	2500 lbs	88x24x36	19"/Cage-Nut	Black	130
FZ88BD-3	2500 lbs	88x24x36	19"/10-32 Tap	Black	130
FZ88EP-3	2500 lbs	88x24x40	19"/Cage-Nut	Black	135
FZ88BP-3	2500 lbs	88x24x40	19"/10-32 Tap	Black	135
FZ88EQ-3	2500 lbs	88x24x42	19"/Cage-Nut	Black	140
FZ88BQ-3	2500 lbs	88x24x42	19"/10-32 Tap	Black	140
FZ88ES-3	2500 lbs	88x24x48	19"/Cage-Nut	Black	150
FZ88BS-3	2500 lbs	88x24x48	19"/10-32 Tap	Black	150

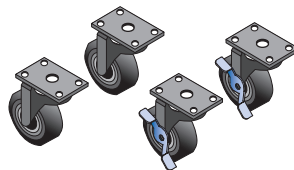
54U Open Frame

Part #	Rating	HxWxD	Mnt. Rail	Color	Wt.
FZ102ED-3	2500 lbs	84x24x36	19"/Cage-Nut	Black	170
FZ102BD-3	2500 lbs	84x24x36	19"/10-32 Tap	Black	170
FZ102EP-3	2500 lbs	84x24x40	19"/Cage-Nut	Black	175
FZ102BP-3	2500 lbs	84x24x40	19"/10-32 Tap	Black	175
FZ102EQ-3	2500 lbs	84x24x42	19"/Cage-Nut	Black	180
FZ102BQ-3	2500 lbs	84x24x42	19"/10-32 Tap	Black	180
FZ102ES-3	2500 lbs	84x24x48	19"/Cage-Nut	Black	190
FZ102BS-3	2500 lbs	84x24x48	19"/10-32 Tap	Black	190

Replace (-3) in part# with alt. color: (1)Putty, (2)Blue, (4)Gray, (5)White, (6)Dark Gray

Caster Kits

Caster kits bolt directly to the cabinets weld-in seismic floor mounting gussets.

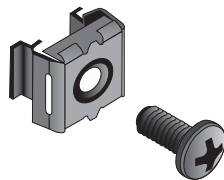


Part#	Description	Height	Weight
AFCHD	2000 lb cap. (2) w/ brake	4.5 in	8 lb
AFCYO	1600 lb cap. no brake	4.5 in	8 lb
AFCHL	2000 lb cap, low-profile	2.8 in	6 lb

* add caster height to frame for total unit height

Mounting Hardware

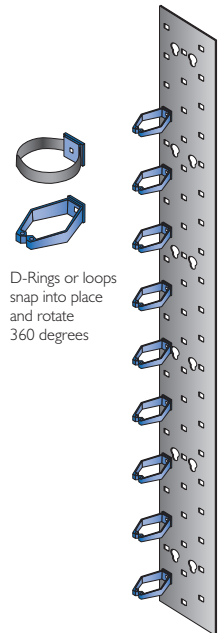
Additional M6 mounting hardware packs for rack mounting equipment to the cabinet mounting rails.



Part#	Description	Weight
AHPF1032-30	30pc, 10-32 screw	1 lb
AHPF1032CN-30	30pc, 10-32 cage-nut	1 lb
AHPFM6-30	30pc, M6 screw	1 lb
AHPFM6CN-30	30pc, M6 cage-nut	1 lb
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb

Universal Cable/PDU Bracket

Creates a vertical pathway for cable routing or PDU mounting. Installs to the cabinets horizontal unistrute. Requires 6.75" of usable depth. PDU mounting requires button style mounting provisions. Three vertical rows of squares receptacle holes included for installation of cable D-Rings or Velcro™ loops.



- Dims: 71.75"H x 6.75"W
- PDU button mounting spaces @ 12.25" centers
- Add D-Rings or Velcro™ loops

Part#	Description	Weight
APCBU	Cable/PDU Bracket	3 lb
ABCBUR10	D-Rings, 10pc	1 lb
ABCBUV10	Velcro™ Loops, 10pc	1 lb

D-Rings or loops snap into place and rotate 360 degrees

Additional Accessories

See the cabinet accessories section for additional items.



Cabinet Doors Cabinet System

A variety of cabinet door options are available. Each cabinet door includes a standard latch with key lock, hinge assembly, lock catch plate and mounting hardware.

Mesh doors feature 82% open door perforation pattern. Exceeds equipment requirements for air flow.

High Airflow Mesh Cabinet Door

Part #	Type	Cabinet	Size HxW	Color	Ship Wt.
DC4824B-3	Mesh	Axis	48"H x 24"W	Black	18 lb.
DS7224B-3	Mesh	Seismic	72"H x 24"W	Black	25 lb.
DC7824B-3	Mesh	Axis	78"H x 24"W	Black	30 lb.
DS7824B-3	Mesh	Seismic	78"H x 24"W	Black	30 lb.
DC8424B-3	Mesh	Axis	84"H x 24"W	Black	35 lb.
DS8424B-3	Mesh	Seismic	84"H x 24"W	Black	35 lb.
DC8428B-3	Mesh	CableAxis	84"H x 28"W	Black	40 lb.
DC8432B-3	Mesh	CableAxis	84"H x 32"W	Black	42 lb.
DS8824B-3	Mesh	Seismic	88"H x 24"W	Black	38 lb.
DS10224B-3	Mesh	Seismic	102"H x 24"W	Black	48 lb.



Mesh



Double Mesh

Double Mesh Cabinet Door

Part #	Type	Cabinet	Size HxW	Color	Ship Wt.
DC7824A-3	Dbl Mesh	Axis	78"H x 24"W	Black	30 lb.
DS7824A-3	Dbl Mesh	Seismic	78"H x 24"W	Black	30 lb.
DC8424A-3	Dbl Mesh	Axis	84"H x 24"W	Black	35 lb.
DS8424A-3	Dbl Mesh	Seismic	84"H x 24"W	Black	35 lb.
DS8824A-3	Dbl Mesh	Seismic	88"H x 24"W	Black	38 lb.

Vented Plexiglass Cabinet Door

Part #	Type	Cabinet	Size HxW	Color	Ship Wt.
DC4824V-3	Vent Plex	Axis	48"H x 24"W	Black	18 lb.
DS7224V-3	Vent Plex	Seismic	72"H x 24"W	Black	25 lb.
DC7824V-3	Vent Plex	Axis	78"H x 24"W	Black	30 lb.
DS7824V-3	Vent Plex	Seismic	78"H x 24"W	Black	30 lb.
DC8424V-3	Vent Plex	Axis	84"H x 24"W	Black	35 lb.
DS8424V-3	Vent Plex	Seismic	84"H x 24"W	Black	35 lb.
DC8428V-3	Vent Plex	CableAxis	84"H x 28"W	Black	40 lb.
DC8432V-3	Vent Plex	CableAxis	84"H x 32"W	Black	42 lb.
DS8824V-3	Vent Plex	Seismic	88"H x 24"W	Black	38 lb.
DS10224V-3	Vent Plex	Seismic	102"H x 24"W	Black	48 lb.



Vented Plexiglass



Solid

Solid Metal Cabinet Door

Part #	Type	Cabinet	Size HxW	Color	Ship Wt.
DC8424S-3	Solid	Axis	84"H x 24"W	Black	35 lb.
DS8424S-3	Solid	Seismic	84"H x 24"W	Black	35 lb.

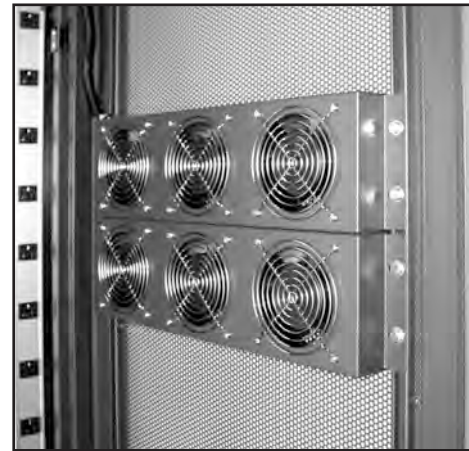
Color Option:

Replace (-3) in part# with alternative color choice:
 (-1) Putty, (-2) Blue, (-4) Gray, (-5) White, (-6) Dark Gray

Note: Match door with cabinet height, width and color. Doors add 1 inch to total cabinet depth.

FloTrac™ Door Cabinet System

The FloTrac system promotes front-to-back air flow in a hot and cold aisle environment. This unique system amplifies the effectiveness of your cold aisle inlet and exhaust air outlet (hot aisle). This additional air-flow amplification provides increased efficiencies and performance of the rack mounted equipments internal cooling fans. FloTrac units mount to a vertical track on the inside of a mesh cabinet door. Fan units can be positioned at any location on the internal vertical door area. Doors include one FloTrac fan unit. Up to 11 additional units can be installed.



Part #	Type	Cabinet	Size HxW	Color	Ship Wt.
DC7824H-3	FloTrac	Axis	78"H x 24"W	Black	38 lb.
DS7824H-3	FloTrac	Seismic	78"H x 24"W	Black	38 lb.
DC8424H-3	FloTrac	Axis	84"H x 24"W	Black	43 lb.
DS8424H-3	FloTrac	Seismic	84"H x 24"W	Black	43 lb.
DS8824H-3	FloTrac	Seismic	88"H x 24"W	Black	46 lb.
DS10224H-3	FloTrac	Seismic	102"H x 24"W	Black	56 lb.

FloTrac™ Fan Kits

Add additional FloTrac kits to an existing install as your cooling requirements change.



Part#	Description	Weight
AD2FTK24	FloTrac Unit, 120VAC	3 lb

Side Panel, Solid Cabinet System

Cabinet side panels include a keyed lock. The recessed design allows for side panel installation without adding any additional space requirement beyond the cabinet frame. This creates zero clearance cabinet-to-cabinet coupling.

Cabinet Models:

Axis (CCO), CableAxis (CCS, CCT, CCD) and Co-Location (CC2, CC3)

Part #	Cabinet HxD	Color	Ship Wt.
SC7830S-3	78"H x 30"D	Black	18 lb.
SC7836S-3	78"H x 36"D	Black	22 lb.
SC7840S-3	78"H x 40"D	Black	28 lb.
SC7842S-3	78"H x 42"D	Black	30 lb.
SC8430S-3	84"H x 30"D	Black	20 lb.
SC8436S-3	84"H x 36"D	Black	25 lb.
SC8440S-3	84"H x 40"D	Black	30 lb.
SC8442S-3	84"H x 42"D	Black	32 lb.
SC8448S-3	84"H x 48"D	Black	37 lb.

Note: Match side panel with cabinet height, depth and color. Side panels are recessed into the cabinet requiring no additional floor space. Side panels are lockable and removable.

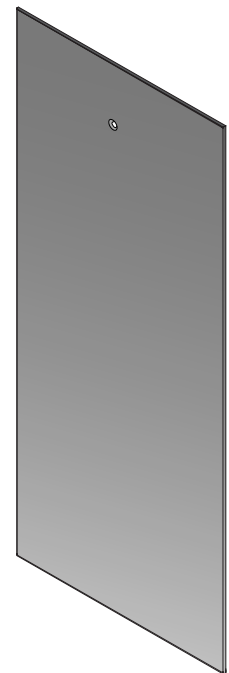
Color Option:

Replace (-3) in part# with alternative color choice:
(-1) Putty, (-2) Blue, (-4) Gray, (-5) White, (-6) Dark Gray

Cabinet Models:

Seismic (CS, CZ), Co-Location (CS2, CS3, CS4)

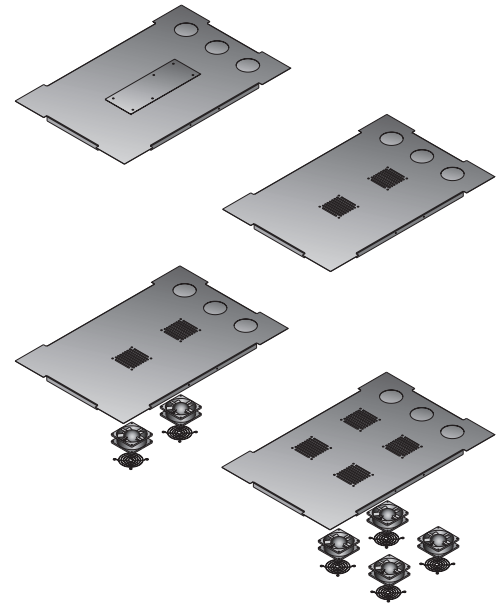
Part #	Cabinet HxD	Color	Ship Wt.
SS7230S-3	72"H x 30"D	Black	18 lb.
SS7236S-3	72"H x 36"D	Black	22 lb.
SS7240S-3	72"H x 40"D	Black	27 lb.
SS7242S-3	72"H x 42"D	Black	29 lb.
SS7242S-3	72"H x 48"D	Black	31 lb.
SS7830S-3	78"H x 30"D	Black	18 lb.
SS7836S-3	78"H x 36"D	Black	22 lb.
SS7840S-3	78"H x 40"D	Black	28 lb.
SS7842S-3	78"H x 42"D	Black	32 lb.
SS7842S-3	78"H x 48"D	Black	38 lb.
SS8430S-3	84"H x 30"D	Black	20 lb.
SS8436S-3	84"H x 36"D	Black	25 lb.
SS8440S-3	84"H x 40"D	Black	30 lb.
SS8442S-3	84"H x 42"D	Black	32 lb.
SS8442S-3	84"H x 48"D	Black	38 lb.
SS8840S-3	88"H x 40"D	Black	32 lb.
SS8842S-3	88"H x 48"D	Black	40 lb.
SS10240S-3	102"H x 40"D	Black	56 lb.



Top Panel Flush Mounted and Removable

Cabinet	Cabinet WxD	Solid	Vented	2 Fan	4 Fan	Color
Axis	24"W x 30"D	TA2430S-3	TA2430V-3	TA2430F-3	TA2430R-3	Black
Seismic	24"W x 30"D	TS2430S-3	TS2430V-3	TS2430F-3	TS2430R-3	Black
Axis	24"W x 36"D	TA2436S-3	TA2436V-3	TA2436F-3	TA2436R-3	Black
Seismic	24"W x 36"D	TS2436S-3	TS2436V-3	TS2436F-3	TS2436R-3	Black
Axis	24"W x 40"D	TA2440S-3	TA2440V-3	TA2440F-3	TA2440R-3	Black
Seismic	24"W x 40"D	TS2440S-3	TS2440V-3	TS2440F-3	TS2440R-3	Black
Axis	24"W x 42"D	TA2442S-3	TA2442V-3	TA2442F-3	TA2442R-3	Black
Seismic	24"W x 42"D	TS2442S-3	TS2442V-3	TS2442F-3	TS2442R-3	Black
Seismic	24"W x 48"D	TS2448S-3	TS2448V-3	TS2448F-3	TS2448R-3	Black
CableAxis	28"W x 40"D	TA2840S-3	TA2840V-3	TA2840F-3	TA2840R-3	Black
CableAxis	28"W x 48"D	TA2848S-3	TA2848V-3	TA2848F-3	TA2848R-3	Black
CableAxis	32"W x 40"D	TA3240S-3	TA3240V-3	TA3240F-3	TA3240R-3	Black
CableAxis	32"W x 48"D	TA3248S-3	TA3248V-3	TA3248F-3	TA3248R-3	Black

Replace (-3) in part# with alternative color choice: (-1) Putty, (-2) Blue, (-4) Gray, (-5) White, (-6) Dark Gray



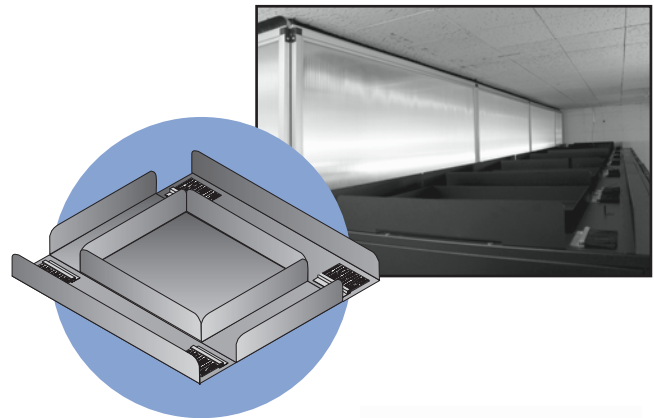
Top Panel w/ Cable Routing

Eliminates the need for an expensive overhead cable routing system. Includes multiple brush sealed cable openings. The large cable channels can accommodate large density cable runs. Channels align with neighboring cabinet top panels creating aisle long routing pathways and keeping the cables hidden for improved esthetics.

Cabinet Models:

CableAxis (CCD) and Seismic (CS, CZ)

Part #	Cabinet	Cabinet WxD	Color	Ship Wt.
TS2442D-3	Seismic	24" x 42"	Black	18 lb.
TS2448D-3	Seismic	24" x 48"	Black	24 lb.
TA3240D-3	CableAxis	32" x 40"	Black	28 lb.
TA3248D-3	CableAxis	32" x 48"	Black	30 lb.



Cabinet Air Exhaust

Adding a Cabinet Air Exhaust directs the internal equipments hot exhaust air vertically out of the cabinet and directly into the rooms return air supply. This eliminates air mixing and creates negative pressure, accelerating the dispersion of hot air without the assistance of fans.

- Bolt-On design, easy to retrofit
- (2) brush sealed cable openings

Adjustable Exhaust Height: 26" - 48"

Part #	Cabinet	Cabinet WxD	Color	Ship Wt.
TA2442E48-3	Axis	24" x 42"	Black	25 lb.
TS2442E48-3	Seismic	24" x 42"	Black	25 lb.
TS2448E48-3	Seismic	24" x 48"	Black	32 lb.

Adjustable Exhaust Height: 48" - 60"

Part #	Cabinet	Cabinet WxD	Color	Ship Wt.
TA2442E60-3	Axis	24" x 42"	Black	29 lb.
TS2442E60-3	Seismic	24" x 42"	Black	29 lb.
TS2448E60-3	Seismic	24" x 48"	Black	36 lb.

Adjustable Height

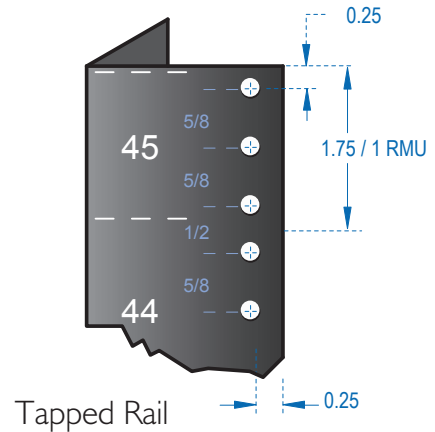


Mounting Rails Cabinet System

Cabinet mounting rails support 19" EIA 310-D compliant rack-mounted equipment. Rails are fully adjustable to meet any equipment requirement. Multiple rail sets can be added to all Damac cabinets for varying applications. Available in cage nut (square hole) or 10-32 tapped mounting holes. Finished in a flat black epoxy powder-coat finish. Optional silkscreened RMU marks are available. Sold in pairs.

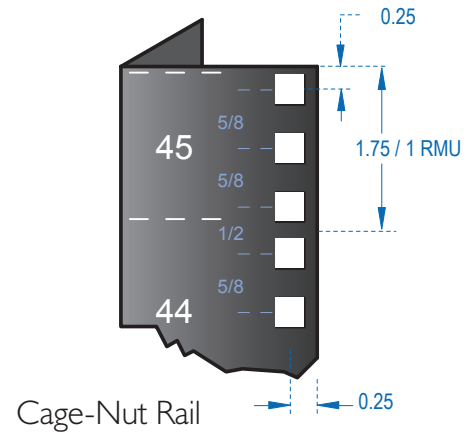
10/32 Tapped, Pair

Part #	Rackable	Cabinet Model	Fits Frame/Cab	RMU	Ship Wt.
ARC48B	19"	Axis	48"H X 24"W	24U	13 lb.
ARC78B	19"	Axis	78"H X 24"W	42U	19 lb.
ARC84B	19"	Axis/CoLo	84"H X 24"W	45U	22 lb.
ARS72B	19"	Seismic	72"H X 24"W	38U	17 lb.
ARS78B	19"	Seismic	78"H X 24"W	45U	19 lb.
ARS84B	19"	CableAxis, Seismic	84"H X 24"W	45U	22 lb.
ARS88B	19"	Seismic	88"H X 24"W	48U	24 lb.
ARS102B	19"	Seismic	102"H X 24"W	51U	26 lb.



M6 Cage-Nut, Pair

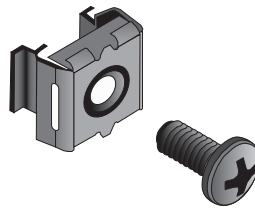
Part #	Rackable	Cabinet Model	Fits Frame/Cab	RMU	Ship Wt.
ARC48E	19"	Axis	48"H X 24"W	24U	13 lb.
ARC78E	19"	Axis	78"H X 24"W	42U	19 lb.
ARC84E	19"	Axis/CoLo	84"H X 24"W	45U	22 lb.
ARS72E	19"	Seismic	72"H X 24"W	38U	17 lb.
ARS78E	19"	Seismic	78"H X 24"W	45U	19 lb.
ARS84E	19"	CableAxis, Seismic	84"H X 24"W	45U	22 lb.
ARS88E	19"	Seismic	88"H X 24"W	48U	24 lb.
ARS102E	19"	Seismic	102"H X 24"W	51U	26 lb.



Mounting Hardware

Additional mounting hardware packs for rack mounting equipment to the cabinet mounting rails.

Part#	Description	Weight
AHPFI032-30	30pc, 10-32 screw	1 lb.
AHPFI032CN-30	30pc, 10-32 cage-nut	1 lb.
AHPFM6-30	30pc, M6 screw	1 lb.
AHPFM6CN-30	30pc, M6 cage-nut	1 lb.
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb.
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb.

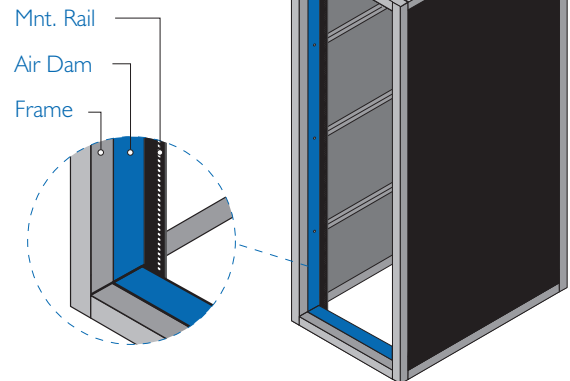


Cabinet Air Dam Kit

Adding an air dam kit to your cabinet eliminates air mishandling by blocking the cool intake air from mixing with the hot exhaust air around the sides, top and bottom of rack-mounted equipment. Filler panels must be used to block open rack-mounting locations.

- Available for 24" wide cabinet models: Axis, Seismic
- Requires a 1.00" front rail setback from the cabinet frame
- Bolt-On design, easy to retrofit existing installs

Part#	Height	RMU	Depth	Ship Wt.
AC01DK7824-3	78.00 in.	42U	1.00 in.	2.0 lb.
AC02DK7824-3	78.00 in.	42U	2.00 in.	3.0 lb.
AC01DK8424-3	84.00 in.	45U	1.00 in.	3.0 lb.
AC02DK8424-3	84.00 in.	45U	2.00 in.	4.0 lb.

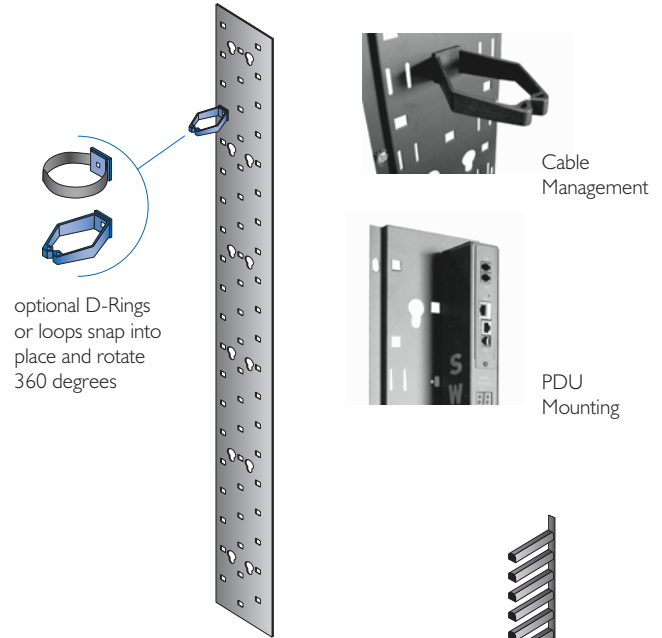


Cabinet PDU/Cable Bracket

Creates a vertical pathway for cable routing or PDU mounting. Installs to the cabinets horizontal unistrut. Requires 6.75" of usable depth. PDU mounting requires button style mounting provisions. Three vertical rows of squares receptacle holes included for installation of cable D-Rings or Velcro™ loops.

- PDU button mounting spaces @ 12.25" centers
- Add D-Rings or Velcro™ loops, sold separately

Part#	Description	Weight
APCBU	Cable/PDU Bracket, 78"-84"H cabinets	3 lb.
APCBU96	Cable/PDU Bracket, 102"H cabinets	6 lb.
ABCBUR10	D-Rings, 10pc	1 lb
ABCBUV10	Velcro™ Loops, 10pc	1 lb

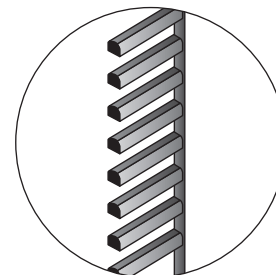
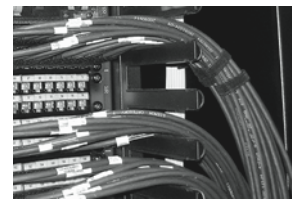


Cabinet Cable Finger Manager

The Cable Finger Manager promotes superior cable management, maintains proper bend radius and organizes your data cables, patch cords and power cables. Cables can be routed through the vertical cable routing fingers for optimal organization and patching. Cable fingers are evenly spaced at 1U increments allowing cables to transition smoothly to rack mounted equipment. Each cable finger is rounded ensuring proper cable bend radius.

- Cable routing finger can only be installed in 84"H/45U cabinets
- Mounts to the vertical mounting rails in (4) locations

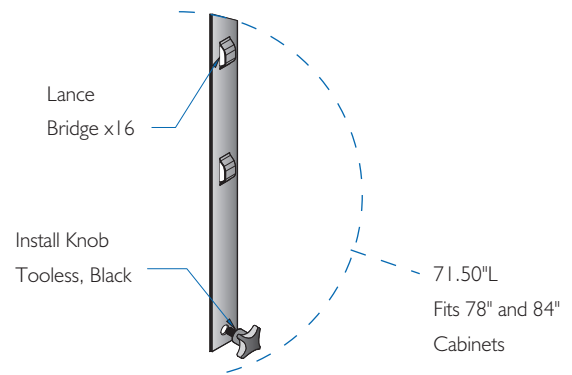
Part#	Description	Weight
ACCF684	Vertical Cable Fingers, 78"H x 7"D	10 lb



Cabinet Lacing Bar

The Vertical Lacing Bar provides 16 lance bridges for securing cable ties or Velcro straps to organize cables within the cabinet. Includes Tool-less mounting and installs to the side of a 78" or 84" height Damac cabinet.

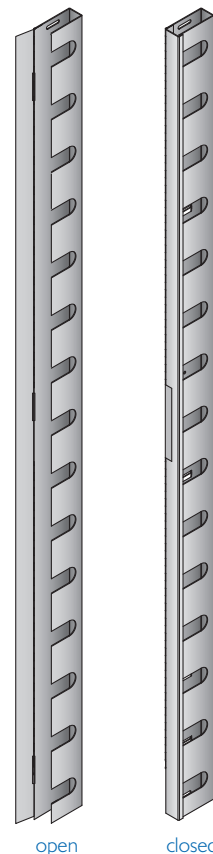
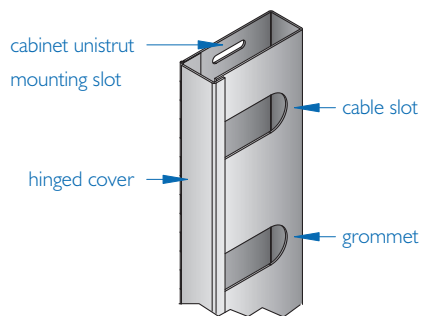
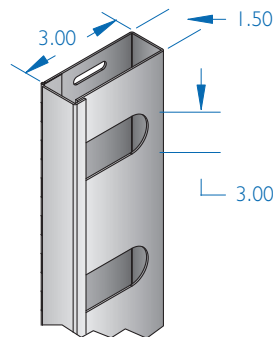
Part#	Description	Weight
ACLB78	Vertical Lacing Bar, 1.0" wide	2 lb.



Cabinet Cable Closet™

The Cable Closet is a cost effective and easy solution for organizing power or data cables as they enter and exit the cabinet. The top and bottom are open for overhead or raised floor cable runs. Featuring cable pass-thru slots, tie down lances and a hinged cover. Attaches to the cabinet side unistrut, free of the mounting rails. Easily adjusts front to back for precise placement.

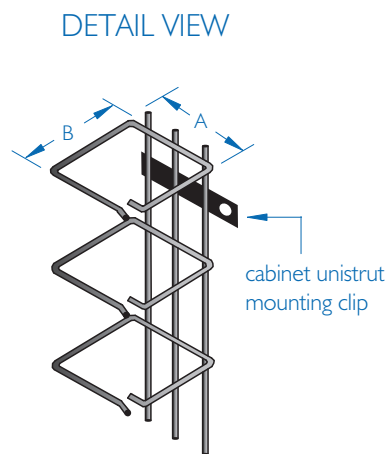
Part#	Description	Weight
F532-003	Cable Closet w/ Cover, 78"H cabinets	9 lb.
F532-004	Cable Closet w/ Cover, 84"H cabinets	11 lb.



Equipment frames with CableControl installed

CableControl™ Rack Systems

CableControl is a cost effective vertical cable management solution. Utilizing a patented wire-form design, makes organizing and bundling of cables simple. The top and bottom are open for overhead or raised floor cable runs. The full length D-Ring channel is constructed of rolled steel promoting proper bend radius and a smooth protective surface. Attaches to the mounting rails surface via a universal mounting bracket. Finished in durable black epoxy powder-coat.

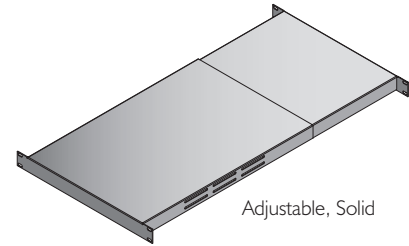


Part #	Height	A-width	B-depth	Type	Color	Ship Wt.
F533-001-8	18.80"	2.50"	2.50"	19" Rackable	Black	2 lb.
F533-002-8	18.80"	3.50"	3.50"	19" Rackable	Black	2 lb.
F533-003-8	18.80"	4.75"	4.75"	19" Rackable	Black	3 lb.
F533-004-8	18.80"	4.75"	5.50"	19" Rackable	Black	3 lb.
F533-015-8	68.00"	2.50"	2.50"	Vertical Mnt.	Black	5 lb.
F533-012-8	68.00"	3.50"	3.50"	Vertical Mnt.	Black	6 lb.
F533-014-8	68.00"	4.75"	5.50"	Vertical Mnt.	Black	7 lb.

Cabinet Shelves, Adjustable

Adjustable Depth Equipment Shelf: 24"-30"D

Part #	Type	Width	Depth	Wt. Cap.	Color	Ship Wt.
SHI924S-3	Solid	19"	24"-36"	125 lb.	Black	12 lb.
SHI924P-3	Perf	19"	24"-36"	125 lb.	Black	12 lb.

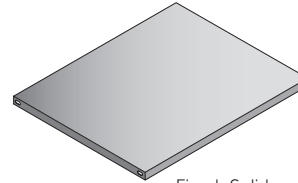


Adjustable, Solid

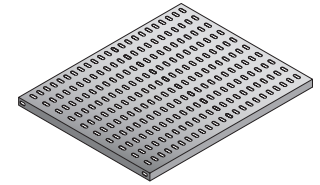
Cabinet Shelves, Fixed

Fixed Depth Equipment Shelf

Part #	Type	Width	Depth	Wt. Cap.	Color	Ship Wt.
SHI924S-3	Solid	19"	24"	125 lb.	Black	12 lb.
SHI924H-3	Solid	19"	24"	200 lb.	Black	12 lb.
SHI924P-3	Perf	19"	24"	125 lb.	Black	12 lb.
SHI929S-3	Solid	19"	29"	125 lb.	Black	14 lb.
SHI929H-3	Solid	19"	29"	230 lb.	Black	14 lb.
SHI929P-3	Perf	19"	29"	125 lb.	Black	14 lb.



Fixed, Solid



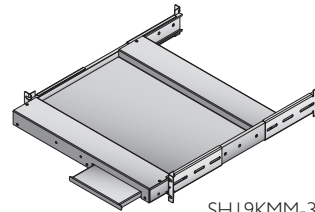
Fixed, Perf

Cabinet Shelves, Roll-Out

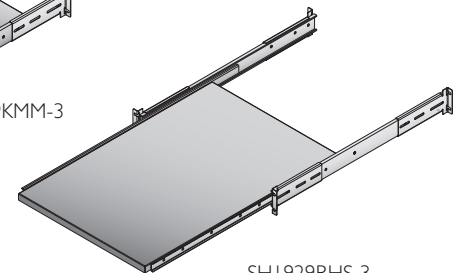
Roll-Out Equipment Shelves and Keyboard Trays

Part #	Type	Width	Depth	Wt. Cap.	Color	Ship Wt.
SHI9KMM-3	KeyBrd	19"	18"	100 lb.	Black	13 lb.
SHI924R-3	Solid	19"	24"	100 lb.	Black	14 lb.
SHI924RHS-3	Solid	19"	24"	225 lb.	Black	15 lb.
SHI924RHP-3	Perf	19"	24"	225 lb.	Black	15 lb.
SHI929R-3	Solid	19"	29"	100 lb.	Black	15 lb.
SHI929RHS-3	Solid	19"	29"	225 lb.	Black	16 lb.
SHI929RHP-3	Perf	19"	29"	225 lb.	Black	16 lb.
SHI9KMM29-3	KeyBrd	19"	29"	100 lb.	Black	15 lb.

RHS/RHP Series: 16.25" usable width



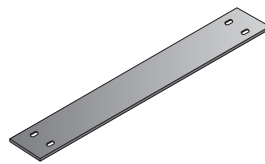
SHI9KMM-3



SHI929RHS-3

Cabinet Coupling Kit

Joins two cabinets side by side. Cabinets must be the same height. Mounts to the two coupling holes found in the top of the cabinet frame. Mounting hardware included.

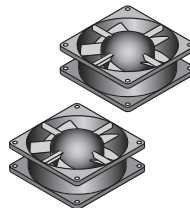


Part#	Description	Weight
ATMCK2-3	Cabinet Coupling Kit, black	5 lb.

Fan and Filter Kits

Fan kits can be added to vented cabinet top. Add a filter kit to keep dust and other particles out of the cabinet.

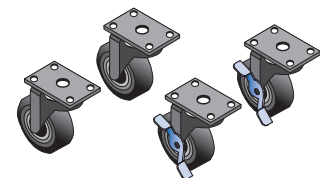
Part#	Description	Weight
ATFK2	(2) Fans, 120 VAC	8 lb.
ATFK2L	(2) Low Noise Fans, 120 VAC	10 lb.
ATFK2-220	(2) Fans, 220 VAC	6 lb.
ATFF	(1) NEMA Fan Filter	1 lb.



Casters and Levelers

Casters and levelers bolt directly to the cabinets weld-in seismic floor mounting gussets.

Part#	Description	Height	Weight
AFCHD	2000 lb cap. (2) w/ brake	4.5 in	8 lb.
AFCYO	1600 lb cap. no brake	4.5 in	8 lb.
AFCHL	2000 lb cap, low-profile	2.8 in	6 lb.
AFLG	Nylon Leveling Feet (4)	3.0 in	2 lb.
C130	Leveling Feet Extension (4)	3.0 in	2 lb.



Door Locks

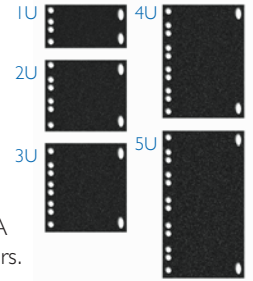
Cabinet door locks are available in keyed alike, unalike or combination configurations.



Part#	Description	Weight
ADL-1S	Keyed Alike, 1 Unit	2 lb.
ADL-2S	Keyed Alike, 2 Units	4 lb.
ADL-2A	Keyed Unalike, Master Key Ready, 2 Units	4 lb.
ADL-MK	Master Key	1 lb.
ADL-1ECL	Combo w/ Key Override, 1 Unit	2 lb.
ADL-2ECL	Combo w/ Key Override, 2 Units	3 lb.

Rail Reducer Brackets

Bracket converts 23" rackable mounting rails to EIA 19" Rackable. Rail Reducer Brackets are sold in pairs.



Part#	Description	Weight
AFRA2319S-1	1U, EIA 10-32 Tapped	2 lb..
AFRA2319S-2	2U, EIA 10-32 Tapped	3 lb.
AFRA2319S-3	3U, EIA 10-32 Tapped	3 lb..
AFRA2319S-4	4U, EIA 10-32 Tapped	4 lb.
AFRA2319S-5	5U, EIA 10-32 Tapped	4 lb.

Filler Panels

Install to empty rack locations to block cold and hot air mixing in a cabinet.



Part#	Description	Weight
FPB191-3	1U, 19" Rackmount, Black	1 lb.
FPB192-3	2U, 19" Rackmount, Black	2 lb.
FPB193-3	3U, 19" Rackmount, Black	2 lb.
FPB194-3	4U, 19" Rackmount, Black	3 lb.
FPB231-3	1U, 23" Rackmount, Black	1 lb.
FPB232-3	2U, 23" Rackmount, Black	2 lb.
FPB233-3	3U, 23" Rackmount, Black	2 lb.
FPB234-3	4U, 23" Rackmount, Black	3 lb.

Grounding

Add a cabinet Isolation Kit to isolate a cabinet electrically from a concrete floor. Grounding bars and straps are also available

Part#	Description	Weight
AFIK2430	Isolation Kit, Cabinet: 24" x 30"	6 lb..
AFIK2436	Isolation Kit, Cabinet: 24" x 36"	7 lb..
AFIK2440	Isolation Kit, Cabinet: 24" x 40"	8 lb..
AFGB	8" Copper Grounding Bar	2 lb.
AFGS	3' Mesh Grounding Strap	1 lb.

Cabinet Floor Mounting Kit

Use to securely anchor the cabinet to a raised floor or concrete slab. Seismic kits include additional sub-floor brackets for added strength and additional protection against a potential seismic event.

Part#	Description	Weight
ARRFCK-58	Concrete Floor Kit, 5/8" Hrdwr	3 lb.
ACRFK18	Raised Floor Kit, 20"H max, 5/8" Hrdwr	3 lb.
AFSB18	Seismic Raised Floor Kit, 18"-20"H, 3/4" Hrdwr	35 lb.

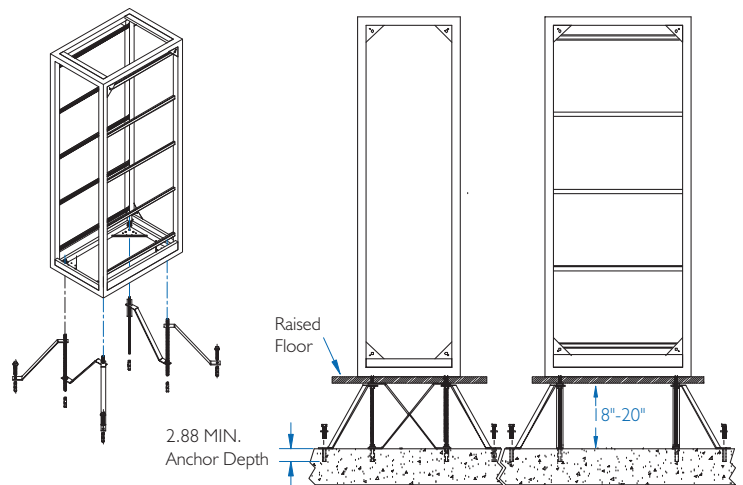


Seismic testing of the Raised Floor Kit. PART# AFSB18, cabinet sold separately

PART# AFSB18

This kit has been rigorously test and certified to exceed NEBS-Telcordia GR-63-CORE Seismic Zone 4 specifications. Each kit includes all the necessary hardware and eight sub-floor seismic brackets. Floor height: 18"-20"

Seismic Raised Floor Kit: NEBS-Telcordia GR-63 CORE Zone 4 Certified



Safety Edge Dual-Swing Wall Cabinet

The Safety Edge wallmount cabinet is an ideal solution for wall-mounted applications in high traffic areas. The cabinet exterior has rounded edges and corners for optimal safety. This enhanced safety feature is ideal for schools and retail locations where exposed sharp corners are a liability.

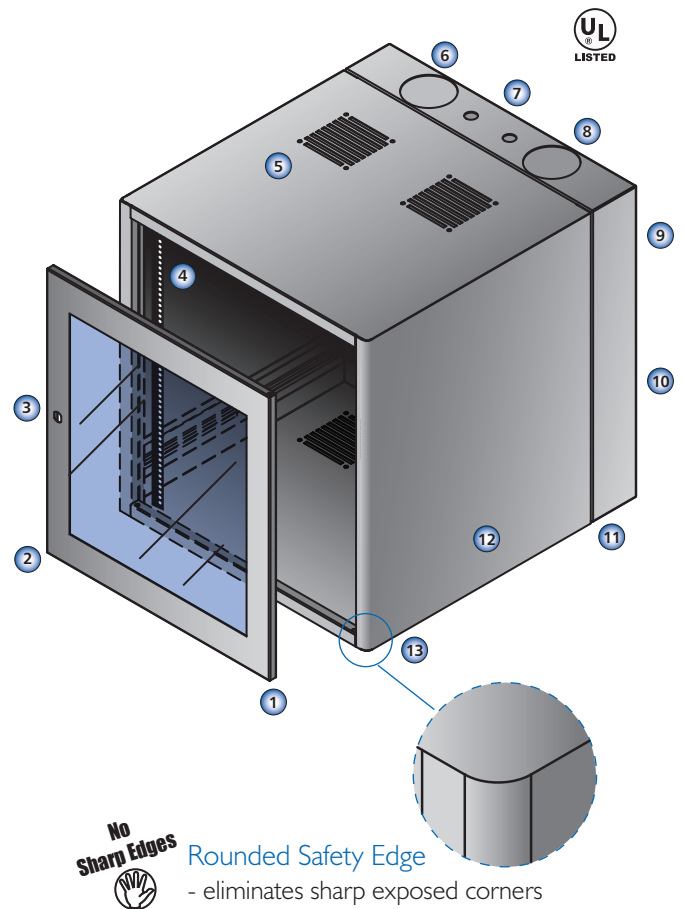
The enclosure features swing-out capabilities, providing front and rear equipment access. Cable knock-outs in the top and bottom providing flexibility for specific cable and conduit configurations. The rear sub-panel is lockable. Solid side panels minimize internal dust collection and reduce the noise produced by the equipment housed within. The vented top and bottom panels promote proper cooling and accept fan kits and filters. The locking cabinet door is removable and reversible and is available in a plexiglass or solid configuration.

Application: High Traffic Areas
Retail/Schools
Space Limited Areas
Warehouse
Security Systems

Model Sizes: Height: 24", 36", 48"
Width: 23.50"
Depth: 24"
Rails: 10-32 Tapped

Specifications:

- Fully Welded Construction: 125 lbs. weight capacity
- Rounded Safety Edge - minimizes risk of exposure to sharp edges
- 19" EIA width, 12U - 26U
- (2) sets of adjustable mounting rails
- EIA-310-D Standard Universal 5/8 x 5/8 x 1/2 hole spacing
- 10-32 tapped mounting holes
- Continuous hinge, promotes "no sag"
- Locking sub-panel w/ top & bottom cable access knock-outs
- Right or left hinge locations, box can be flipped for L or R swing-out
- Locking door and rear compartments, keyed alike
- Removable and reversible door with quick release pin
- Flush solid side panels minimize dust and equipment noise
- Flush top panels: solid, vented or w/ fans
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- NEMA and custom configurations are available
- UL Listed



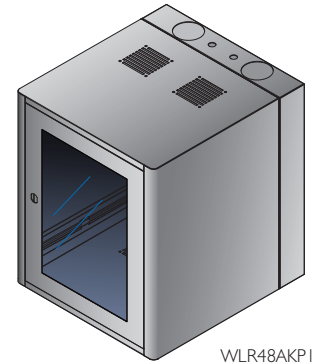
Cabinet Features:

- 1 Front door is removable/reversible
- 2 Recessed front door eliminates bump-in's and snags
- 3 Locking front door available in plex or solid
- 4 (1) set of 19" EIA 10-32 tapped rails, adjustable "front to back"
- 5 Solid, vented or (2) fan top panels w/ optional NEMA fan fillers
- 6 Sub-panel has keyed lock, key matches door lock
- 7 Open rear for wall access, optional filler plate available
- 8 Cable k/o's in the top and bottom: (2) @ 3.0", (2) @ 0.88"
- 9 4.0" deep sub-panel with four sets of wall mounting slots @ 12" and 16" centers
- 10 Interior lances for cable management
- 11 Continuous hinge and steel guiding pins, "no sag"
- 12 Solid side panels, minimizes noise and interior dust collection
- 13 Rounded safety edge, no hazardous exposed sharp corners

24"/12U Safety Edge Wallmount Cabinet, 19" EIA 10-32 Tapped Rails

Part Number	H x W x D	Door	Sides	Top	Bottom	Cable Entry	Color	WT
WLR24AKPISVW-3	24" x 23.25" x 24"	Plexi	Solid	Vent	Vent	Knock Outs	Black	50 lb.
WLR24AKPISFV-3	24" x 23.25" x 24"	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	52 lb.
WLR24AKSISVW-3	24" x 23.25" x 24"	Solid	Solid	Vent	Vent	Knock Outs	Black	50 lb.
WLR24AKSISFV-3	24" x 23.25" x 24"	Solid	Solid	(2) Fan	Vent	Knock Outs	Black	52 lb.

Color Option: replace (-3) in part# with alternative color choice: (-1) Putty, (-2) Blue, (-4) Gray, (-5) White, (-6) Dark Gray

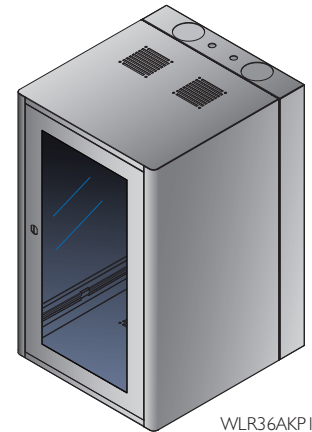


WLR48AKPISW-3

36"/18U Safety Edge Wallmount Cabinet, 19" EIA 10-32 Tapped Rails

Part Number	H x W x D	Door	Sides	Top	Bottom	Cable Entry	Color	WT
WLR36AKPISVW-3	36" x 23.25" x 24"	Plexi	Solid	Vent	Vent	Knock Outs	Black	60 lb.
WLR36AKPISFV-3	36" x 23.25" x 24"	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	62 lb.
WLR36AKSISVW-3	36" x 23.25" x 24"	Solid	Solid	Vent	Vent	Knock Outs	Black	60 lb.
WLR36AKSISFV-3	36" x 23.25" x 24"	Solid	Solid	(2) Fan	Vent	Knock Outs	Black	62 lb.

Color Option: replace (-3) in part# with alternative color choice: (-1) Putty, (-2) Blue, (-4) Gray, (-5) White, (-6) Dark Gray



WLR36AKPISW-3

48"/26U Safety Edge Wallmount Cabinet, 19" EIA 10-32 Tapped Rails

Part Number	H x W x D	Door	Sides	Top	Bottom	Cable Entry	Color	WT
WLR48AKPISVW-3	48" x 23.25" x 24"	Plexi	Solid	Vent	Vent	Knock Outs	Black	70 lb.
WLR48AKPISFV-3	48" x 23.25" x 24"	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	72 lb.
WLR48AKSISVW-3	48" x 23.25" x 24"	Solid	Solid	Vent	Vent	Knock Outs	Black	70 lb.
WLR48AKSISFV-3	48" x 23.25" x 24"	Solid	Solid	(2) Fan	Vent	Knock Outs	Black	72 lb.

Color Option: replace (-3) in part# with alternative color choice: (-1) Putty, (-2) Blue, (-4) Gray, (-5) White, (-6) Dark Gray



WLR24AKPISW-3

Mounting Rails and Hardware

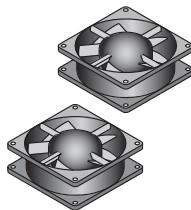
Additional wallmount cabinet 10-32 tapped rail sets and mounting hardware packs.



Part#	Description	Weight
ARW24A	24"H Cabinet, Pair: 10-32 Mnt. Rail	6 lb.
ARW36A	36"H Cabinet, Pair: 10-32 Mnt. Rail	9 lb.
ARW48A	48"H Cabinet, Pair: 10-32 Mnt. Rail	12 lb.
AHPF1032-30	30pc, 10-32 screw	1 lb.

Fan and Filter Kits

Fan kits can be added to vented cabinet top. Add a filter kit to keep dust and other particles out of the cabinet.



Part#	Description	Weight
ATFK2	(2) Fans, 120 VAC	8 lb.
ATFK2L	(2) Low Noise Fans, 120 VAC	10 lb.
ATFK2-220	(2) Fans, 220 VAC	6 lb.
ATFF	(1) NEMA Fan Filter	1 lb.

Thermostat Fan Control Module

Electronic Thermostat Module activates the cooling fans only when the user specified internal cabinet temperature is reached. Saves energy and reduces noise.



Part#	Description	Weight
ATFPAT	Thermostat Fan Module, 120 VAC	1 lb.

Heavy Duty Dual-Swing Wall Cabinet

Designed for wall-mounted applications requiring larger load capacities, up to 300 lbs. This heavy-duty wall cabinet is an ideal solution for high density applications in a secure and diminishing floor space environment.

The enclosure features swing-out capabilities, providing front and rear equipment access. Cable knock-outs in the top and bottom providing flexibility for specific cable and conduit configurations. The lockable rear sub-panel is removable and can be wall mounted prior to hanging the enclosure body. Solid side panels minimize internal dust collection and reduce the noise produced by the equipment housed within. The vented top and bottom panels promote proper cooling and accept fan kits and filters. The locking cabinet door is removable and reversible and is available in a plexiglass or solid configuration.

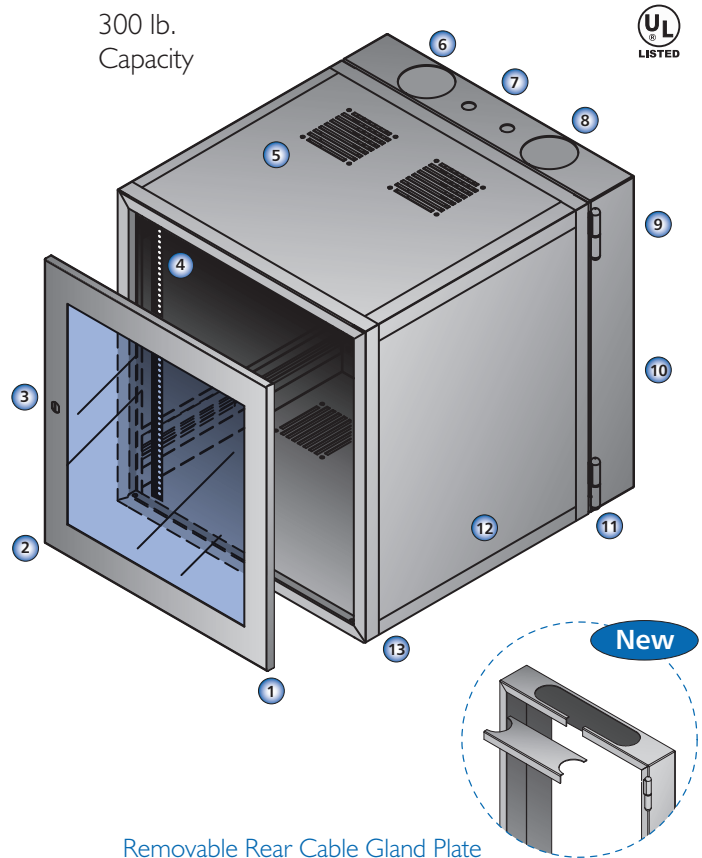
Application: Retail/Schools
 Space Limited Areas
 Warehouse
 Security Systems
 Replaces: CPI, B-Line, Hoffman

Model Sizes: Height: 24", 36", 48"
 Width: 22"
 Depth: 24", 30"
 Rails: 10-32 Tapped

Specifications:

- Fully Welded Construction: 300 lbs. weight capacity
- 19" EIA width, 12U - 26U
- (2) sets of adjustable mounting rails
- EIA-310-D Standard Universal 5/8 x 5/8 x 1/2 hole spacing
- 10-32 tapped mounting holes
- Right or left hinge locations available, R-side standard
- HD bullet hinge and steel guiding pins promotes "no sag"
- Locking sub-panel w/ top & bottom cable access knock-outs
- Rear sub-panel is removable for easy installations
- Locking door and rear compartments, keyed alike
- Removable and reversible door with quick release pin
- Flush solid side panels minimize dust and equipment noise
- Flush top panels: solid, vented or w/ fans
- Textured epoxy powder-coat finish
- Cabinet ships fully assembled
- NEMA and custom configurations are available
- UL Listed

300 lb.
Capacity



Removable Rear Cable Gland Plate
 Allows for cabling and patch panel installation without removing the cabinet wall support. Great for retrofits.

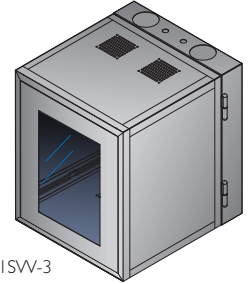
Cabinet Features:

- 1 Front door is removable/reversible
- 2 Recessed front door eliminates bump-in's and snags
- 3 Locking front door available in plex or solid
- 4 (1) set of 19" EIA 10-32 tapped rails, adjustable "front to back"
- 5 Solid, vented or (2) fan top panels w/ optional NEMA fan fillers
- 6 Sub-panel has keyed lock, key matches door lock
- 7 Open rear for wall access, optional filler plate available
- 8 Cable k/o's in the top and bottom: (2) @ 3.0", (2) @ 0.88"
 - Removable cable gland plate version available.
- 9 Removable 4" deep sub-panel with four sets of wall mounting slots @ 12" and 16" centers
- 10 Interior lances for cable management
- 11 Welded bullet hinges and steel guiding pins
- 12 Solid side panels, minimizes noise and interior dust collection
- 13 Fully welded tubular steel frame

24"/12U HD Wallmount Cabinet, 19" EIA 10-32 Tapped Rails

Part Number	H x W x D	Door	Sides	Top	Bottom	Cable Entry	Color	WT
WS24AKPISW-3	24 x 22 x 24	Plexi	Solid	Vent	Vent	Knock Outs	Black	60 lb.
WS24AKPISW-3GP	24 x 22 x 24	Plexi	Solid	Vent	Vent	Gland Plate	Black	60 lb.
WS24AKPISFV-3	24 x 22 x 24	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	62 lb.
WS24AKPISFV-3GP	24 x 22 x 24	Plexi	Solid	(2) Fan	Vent	Gland Plate	Black	62 lb.
WS24ABPISW-3	24 x 22 x 30	Plexi	Solid	Vent	Vent	Knock Outs	Black	70 lb.
WS24ABPISW-3GP	24 x 22 x 30	Plexi	Solid	Vent	Vent	Gland Plate	Black	70 lb.
WS24ABPISFV-3	24 x 22 x 30	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	72 lb.
WS24ABPISFV-3GP	24 x 22 x 30	Plexi	Solid	(2) Fan	Vent	Gland Plate	Black	72 lb.

Replace (P) in part# w/ (S) for a solid metal front door w/ lock.

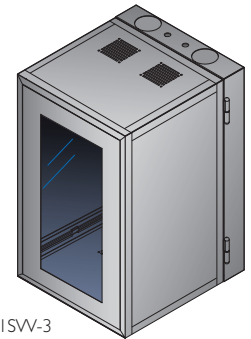


WS24AKPISW-3

36"/18U HD Wallmount Cabinet, 19" EIA 10-32 Tapped Rails

Part Number	H x W x D	Door	Sides	Top	Bottom	Cable Entry	Color	WT
WS36AKPISW-3	36 x 22 x 24	Plexi	Solid	Vent	Vent	Knock Outs	Black	70 lb.
WS36AKPISW-3GP	36 x 22 x 24	Plexi	Solid	Vent	Vent	Gland Plate	Black	70 lb.
WS36AKPISFV-3	36 x 22 x 24	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	72 lb.
WS36AKPISFV-3GP	36 x 22 x 24	Plexi	Solid	(2) Fan	Vent	Gland Plate	Black	72 lb.
WS36ABPISW-3	36 x 22 x 30	Plexi	Solid	Vent	Vent	Knock Outs	Black	80 lb.
WS36ABPISW-3GP	36 x 22 x 30	Plexi	Solid	Vent	Vent	Gland Plate	Black	80 lb.
WS36ABPISFV-3	36 x 22 x 30	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	82 lb.
WS36ABPISFV-3GP	36 x 22 x 30	Plexi	Solid	(2) Fan	Vent	Gland Plate	Black	82 lb.

Replace (P) in part# w/ (S) for a solid metal front door w/ lock.



WS36AKPISW-3

48"/26U HD Wallmount Cabinet, 19" EIA 10-32 Tapped Rails

Part Number	H x W x D	Door	Sides	Top	Bottom	Cable Entry	Color	WT
WS48AKPISW-3	48 x 22 x 24	Plexi	Solid	Vent	Vent	Knock Outs	Black	80 lb.
WS48AKPISW-3GP	48 x 22 x 24	Plexi	Solid	Vent	Vent	Gland Plate	Black	80 lb.
WS48AKPISFV-3	48 x 22 x 24	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	82 lb.
WS48AKPISFV-3GP	48 x 22 x 24	Plexi	Solid	(2) Fan	Vent	Gland Plate	Black	82 lb.
WS48ABPISW-3	48 x 22 x 30	Plexi	Solid	Vent	Vent	Knock Outs	Black	90 lb.
WS48ABPISW-3GP	48 x 22 x 30	Plexi	Solid	Vent	Vent	Gland Plate	Black	90 lb.
WS48ABPISFV-3	48 x 22 x 30	Plexi	Solid	(2) Fan	Vent	Knock Outs	Black	92 lb.
WS48ABPISFV-3GP	48 x 22 x 30	Plexi	Solid	(2) Fan	Vent	Gland Plate	Black	92 lb.

Replace (P) in part# w/ (S) for a solid metal front door w/ lock.

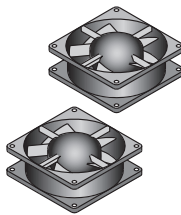


WS48AKPISW-3

Fan and Filter Kits

Fan kits can be added to vented cabinet top. Add a filter kit to keep dust and other particles out of the cabinet.

Part#	Description	Weight
ATFK2	(2) Fans, 120 VAC	8 lb.
ATFK2L	(2) Low Noise Fans, 120 VAC	10 lb.
ATFK2-220	(2) Fans, 220 VAC	6 lb.
ATFF	(1) NEMA Fan Filter	1 lb.



Color Option:

Replace (3) in part# with alternative color choice:
 (1) Putty, (2) Blue, (4) Gray, (5) White, (6) Dark Gray

Thermostat Fan Control Module

Electronic Thermostat Module activates the cooling fans only when the user specified internal cabinet temperature is reached. Saves energy and reduces noise.

Part#	Description	Weight
ATFPAT	Thermostat Fan Module, 120 VAC	1 lb.



Mounting Rails and Hardware

Additional wallmount cabinet 10-32 tapped rail sets and mounting hardware packs.

Part#	Description	Weight
ARW24A	24"H Cabinet, Pair: 10-32 Mnt. Rail	6 lb.
ARW36A	36"H Cabinet, Pair: 10-32 Mnt. Rail	9 lb.
ARW48A	48"H Cabinet, Pair: 10-32 Mnt. Rail	12 lb.
AHPF1032-30	30pc, 10-32 screw	1 lb.



TransIT Box Wall Cabinet

The TransIT™ Box Wallmount Enclosure is a cost saving solution for securely storing 19" rack-mount equipment such as patch panels and network equipment. The low-profile, wall-mounted design is ideal for installation in classrooms, retail stores and other high traffic areas. The non-intrusive design wont interfere in space restrictive areas.

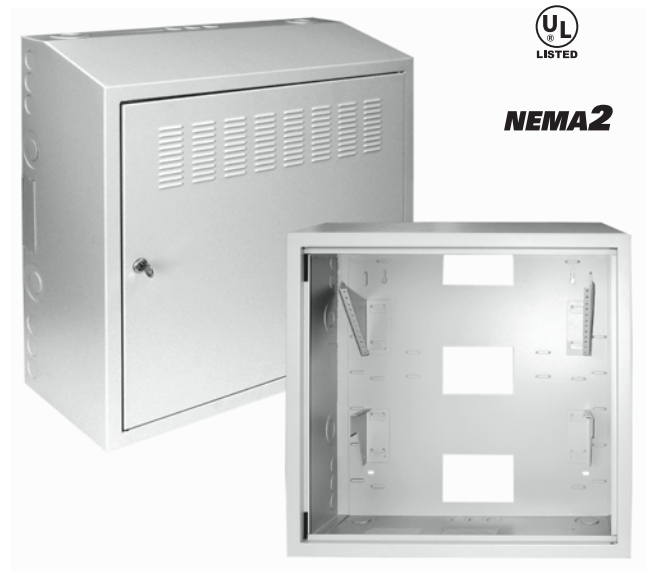
The TransIT Box maximizes interior space with a unique mounting system. Included in each box are two sets of 19" mounting rails. One set features a swivel down hinge for easy access to the rear of installed equipment. An additional set of fixed rails is also included. Rail sets can be positioned any were in the cabinet allowing equipment and cabling flexibility. The TransIT box is an ideal solution for patch panels, servers, switch, cable management and fiber-optic equipment.

Application: High Traffic Areas
Retail/Schools
Space Limited Areas
Warehouse
Security Systems

Model Sizes: Height: 24", 32", 42"
Width: 24.00"
Depth: 7", 10"
Rails: 12-24 Tapped

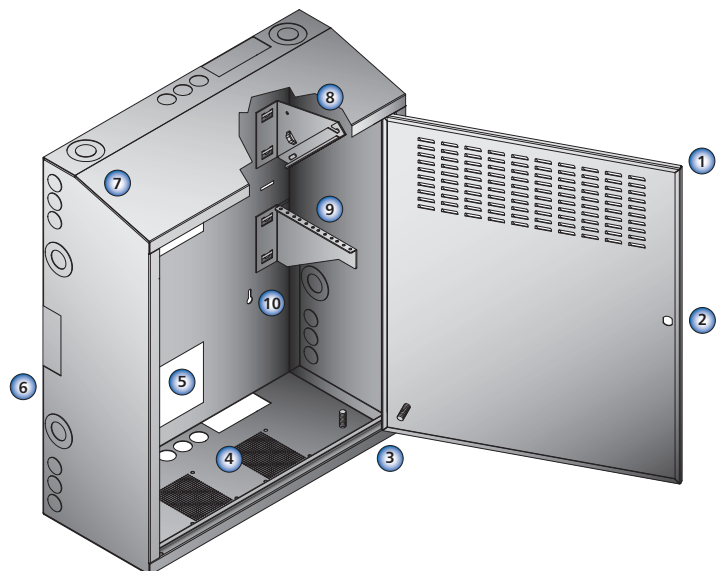
Specifications:

- Fully welded steel construction: 100 lb. weight capacity
- (1) pair of angled patch panel rails, 19" EIA 12-24 tapped
- Mounting rails swivel for accessing the rear of mounted equipment
- 7"D model: one 19"/2U hub mounting bracket, EIA 12-24 tapped
- 10"D model: one 19"/4U hub mounting bracket, EIA 12-24 tapped
- Multiple lances for mounting of brackets and cable management
- Vented/fan ready bottom with a tamper resistant ventilation pattern
- Multiple conduit entrances on the top, bottom and sides
- 5" Wiremold™ knock-out on side for protective cable ducts
- Recessed and removable door w/ tamper resistant ventilation pattern
- Slanted top - eliminates flat area for unwanted items to rest on
- Three J-box cut-outs in rear
- Meets NEMA2 Specification
- Key lock standard, other lock option's available
- Textured epoxy powder-coat finish
- NEMA and custom configurations are available
- UL Listed



Cabinet Features:

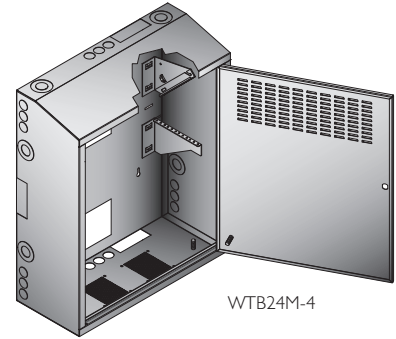
- 1 Front door fits flush and is removable with spring hinge pins
- 2 Door lock included, tamper proof lock options available
- 3 Ground stud on the door and cabinet body
- 4 Tamper resistant ventilation pattern, fan ready
- 5 (2) Cable openings on back with multiple tie-down lances
- 6 Multiple cable and raceway k/o's on top, bottom and sides
- 7 Slanted top eliminates potential hazardous material resting place
- 8 Patch panel mounting bracket, 4U, rotates downward
- 9 12-24 tapped hub mounting bracket: 7"D/2U, 10"D/4U
- 10 Keyhole wall mounting slots @ 16" centers



24" TransIT Wall Cabinet

Part Number	Height	Width	Depth	Door Hinge	Color	Ship Wt.
WTB24L-4	24.0"	24.0"	7.0"	Right	Gray	40 lb.
WTB24LL-4	24.0"	24.0"	7.0"	Left	Gray	40 lb.
WTB24M-4	24.0"	24.0"	10.0"	Right	Gray	42 lb.
WTB24ML-4	24.0"	24.0"	10.0"	Left	Gray	42 lb.

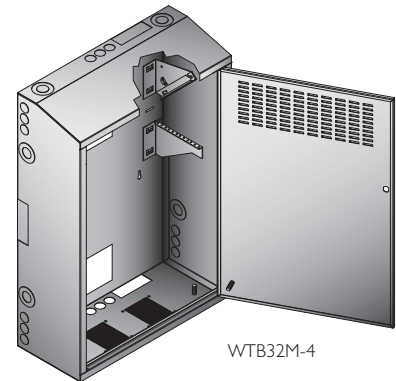
Color Option: replace (-4) in part# with alternative color choice: (-1) Putty, (-2) Blue, (-3) Black, (-5) White, (-6) Dark Gray



32" TransIT Wall Cabinet

Part Number	Height	Width	Depth	Door Hinge	Color	Ship Wt.
WTB32L-4	32.0"	24.0"	7.0"	Right	Gray	45 lb.
WTB32LL-4	32.0"	24.0"	7.0"	Left	Gray	45 lb.
WTB32M-4	32.0"	24.0"	10.0"	Right	Gray	47 lb.
WTB32ML-4	32.0"	24.0"	10.0"	Left	Gray	47 lb.

Color Option: replace (-4) in part# with alternative color choice: (-1) Putty, (-2) Blue, (-3) Black, (-5) White, (-6) Dark Gray

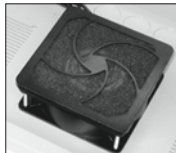


42" TransIT Wall Cabinet, special order.

Fan and Filter Kits

Fan kits can be added to vented cabinet top. Add a filter kit to keep dust and other particles out of the cabinet.

Part#	Description	Weight
ATFK1	(1) Fans, 120 VAC	4 lb.
ATFK1L	(1) Low Noise Fans, 120 VAC	4 lb.
ATFK2	(2) Fans, 120 VAC	8 lb.
ATFK2L	(2) Low Noise Fans, 120 VAC	8 lb.
ATFF	(1) NEMA Fan Filter	1 lb.



12-24 Mounting Hardware

Additional wallmount cabinet 12-24 hardware packs.

Part#	Description	Weight
AHPF1224-30	30pc, 12-24 screws	1 lb.



Thermostat Fan Control Module

Electronic Thermostat Module activates the cooling fans only when the user specified internal cabinet temperature is reached. Saves energy and reduces noise.

Part#	Description	Weight
ATFPAT	Thermostat Fan Module, 120 VAC	1 lb.



Tamper Resistant Door Locks

Special door lock for installations requiring additional security and lock resistance to potential tampering and vandalism.

Part#	Description	Weight
ADL-CAT60	#60 Corbin™ Lock, (2) keys	1 lb.
ADL-CAT70	#70 Corbin™ Lock, (2) keys	1 lb.
ADL-CAT80	#80 Corbin™ Lock, (2) keys	1 lb.



Grounding Strap

Includes a braided grounding strap and mounting hardware for grounding the door to the cabinet body.

Part#	Description	Weight
AFGS	Grounding Kit, TransIT Box	1 lb.



Multi-Box Wall Cabinet

The Multi-Box Wallmount is ideal for networking your remote equipment in high traffic areas. This wallmount has no sharp exposed areas and mounts easily to any wall surface. The perfect application for warehouses, classrooms and retail locations.

Featuring dedicated mounting for hubs, switches, ups and what ever else you need to mount in a secure environment. With a lockable, removable door, which can easily be reversed for left or right opening, your needs will be covered.

Save floor space and securely house your smaller networking needs with this completely customizable and cost effective wall cabinet solution.

Application: High Traffic Areas
Retail/Schools
Space Limited Areas
Warehouse
Security Systems

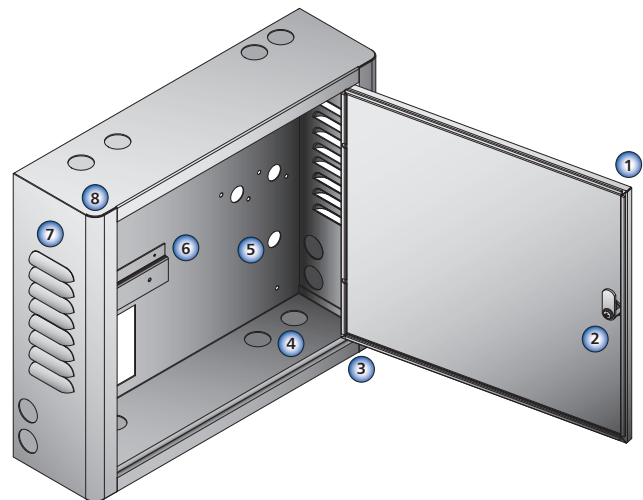
Specifications:

- Fully welded 18 GA cold rolled steel construction
- Removable/reversible door with quick release pin and key lock
- Rounded corners for high traffic areas
- Louvered sides for added ventilation
- Conduit entrances on the top, bottom and sides
- Ideal solution for routers, switches, etc.
- Standard lock included
- Textured epoxy powder-coat finish: white
- Cabinet ships fully assembled
- Custom configurations are available

Customized Wall Cabinet Solution. Any Shape, Any Size!



No sharp exposed edges, Safety for high traffic areas



Cabinet Customizable Options:

- 1 Front door fits flush and is removable with spring hinge pins
- 2 Door lock included, tamper proof lock options available
- 3 Optional ground stud on the door and cabinet body
- 4 Multiple cable and raceway options
- 5 Keyhole wall mounting slots @ 16" centers
- 6 Mounting rails or equipment specific mounting brackets
- 7 Several air venting patterns
- 8 Rounded safety corners, no sharp exposed corners

Wireless Access Point Wall Enclosure

Provides wall mounting in a secured enclosure for wireless access point devices. In some environments, wall-mounted access points provide better signal coverage,

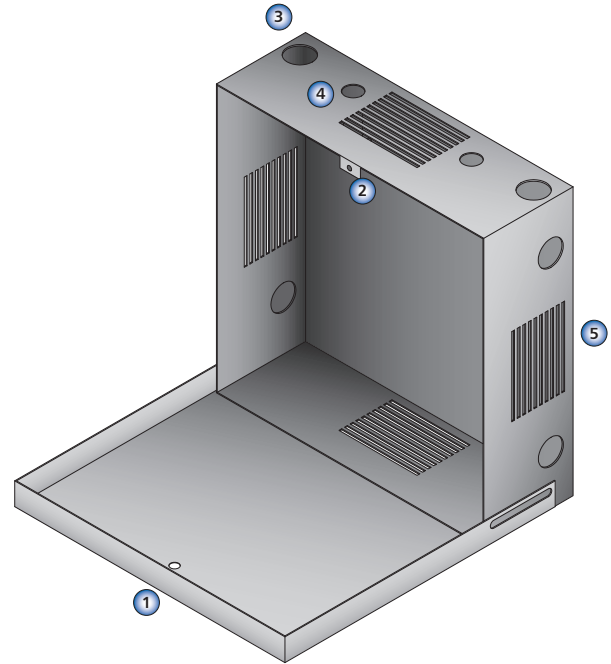
Damac offer a completely customizable enclosure solution for a variety of access points and bridges. Manufacturing a solution specific to the users requirements ensures all of the equipments needs are addressed.

Application: Schools
Hospitals
Warehouses
Retail Locations

Specifications:

- Fully welded 20 GA cold rolled steel construction
- Ultra slim design for an eye pleasing install
- Hinged door, secures with a 10-32 screw, lock option available
- Conduit knock-outs on all sides
- Two antenna pass-thru's
- Textured epoxy powder-coat finish: 6 colors available
- Custom configurations are available

**Customized Access Point Solutions.
Any Shape, Any Size, Any WAP.**



Cabinet Customizable Options:

- 1 Hinge down front door, secures with a screw
- 2 Door locking plate
- 3 Multiple cable k/o's, 1.25"
- 4 Two top mounted antenna pass-thru's
- 5 Ventilation pattern on all sides
- 6 Access Point mounting clip

Wireless Access Point Wall Box

Part Number	Height	Width	Depth	Color	Ship Wt.
WD10Z20567-Q1	10.0"	10.0"	4.0"	White	6.0

* replace (-Q1) in part# with alternative color choice: (-2) Blue, (-3) Black, (-4) Gray, (-6) Dark Gray

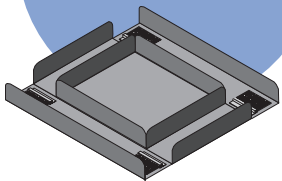
Aisle Containment Hot or Cold Cabinet Aisles

DAMAC Products new Aisle Containment Structure is designed to increase cooling and airflow efficiencies while reducing operational costs. Isolating hot and cold air not only reduces operational cost associated with cooling, but also allows for greater equipment densities. The unique design of this system incorporates the flexibility to quickly install to any Damac cabinet and can also be used with any 24" wide third party rack or cabinet.

Application: Data Center
High Density Applications
Energy Rebate Programs

Specifications:

- Hot or cold aisle containment
- Fits standard aisle widths: 36" and 48"
- Improves airflow and energy savings
- Panel framing constructed of light aluminum extrusion
- Clear panel inserts are 8mm polycarbonate structured sheeting
- Twin wall design is an excellent air insulator
- Panels mount horizontally across a 24"W cabinet
- Optional fuse-link panel attachment for fire safety
- Allows sprinkler access to the aisle way
- Modular design promotes quick assembly
- Easily customized to meet specific requirements
- Qualifies for some energy rebate programs
- NFPA Fire Rated materials



Aisle Containment with Cable Routing

Achieve aisle containment and a structured over-head cable routing system with the addition of a cable-routing top panel. Let Damac design the perfect system for you.



Cold Aisle

Create isolated cold aisle ways with Damac aisle top panels and end door kits. Panels horizontally attach to cabinet. Door kits bolt to the raised floor or slab.

If the aisle only has one row of cabinets, use additional false wall panels to create a complete aisle way.



Hot Aisle

Isolate the hot aisle with vertical panels. This solution directs the equipments hot exhaust air directly into the hot air return or into a drop-down ceiling grid.

This system includes user specified vertical panels, cabinet brackets and end-of-row door kits.

Contact us for your specific requirements.

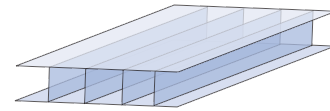
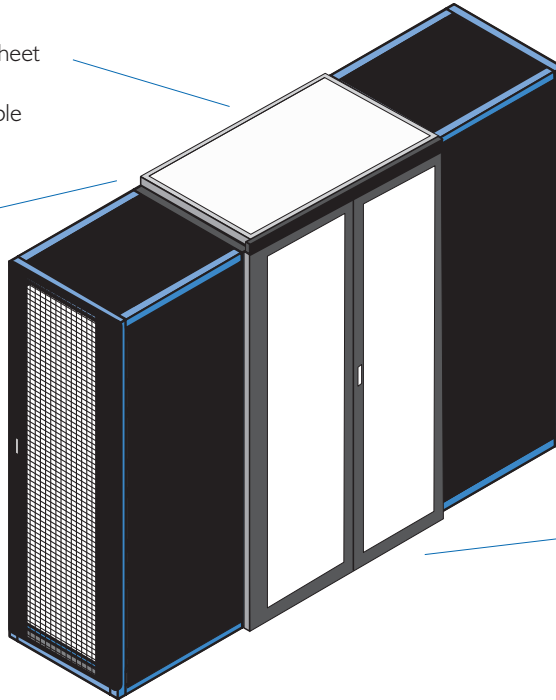
We Build Containment Solutions To Your Exact Aisle Needs. Let us design, build and deliver your containment products.

Aisle Top Panel

- 36"-48" aisle widths
- clear polycarbonate structured sheet
- aluminum extrusion framing
- individual 24"W panels, removable

Panel-to-Cabinet Bracket

- fits 24"W cabinets
- adds 2" of height
- 6" mounting slot for panel adjustment



Panel Material

- polycarbonate structured sheet
- clear for light penetration
- light weight material
- twin wall design promotes insulation
- self extinguishing material
- meets Class A parameters of the NFPA Safety Code 101, Section 6-5.3

Aisle Door

- clear polycarbonate insert
- dual doors w/ slam latch and handles
- tubular steel support frame, floor mount
- brush kit bottom, no air leakage
- no bottom door threshold, eliminates potential tripping hazard
- gasket perimeter ensures proper seal

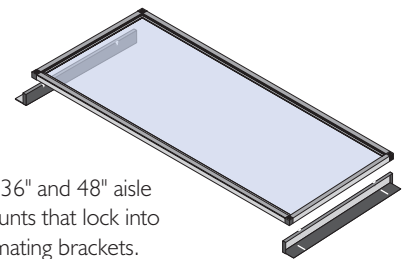
Aisle Door Kit

Door kits fit aisle widths of 36" - 48". Kit includes double doors with clear inserts, door latch and bottom brush kit. The double doors are supported by a floor mounted support structure.



Aisle Top Panels

Rigid aisle panels are available for 36" and 48" aisle widths. Panels include button mounts that lock into keyholes in the included cabinet mating brackets. Brackets allow for up to 6 inches of panel adjustability for centering over the aisle way. Optional fuse-link mating model available for added fire safety. Fuse-links separate at 135 F, dropping the panel for sprinkler access to the aisle way.



- Includes (2) cabinet mounting brackets

Part#	Description	Weight
ACERK8448-3	Door Kit, 48"W x 90"H, Black	60 lb.

Part#	Description	Weight
ACCTK2436-3	36" Aisle Top Panel, standard mounting	8 lb.
ACCTK2448-3	48" Aisle Top Panel, standard mounting	11 lb.
ACCTK2436F-3	36" Aisle Top Panel, fuse-link mounting	8 lb.
ACCTK2448F-3	48" Aisle Top Panel, fuse-link mounting	11 lb.

Tandem™ Series Dual Equipment Rack

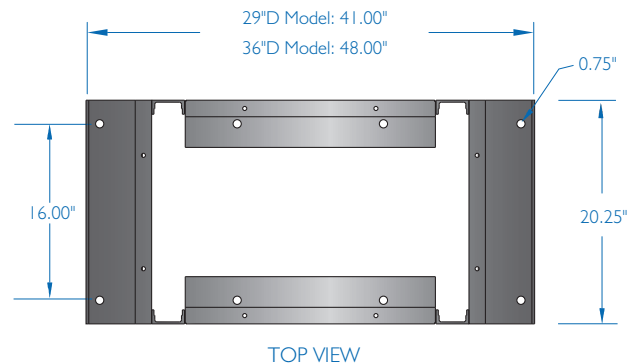
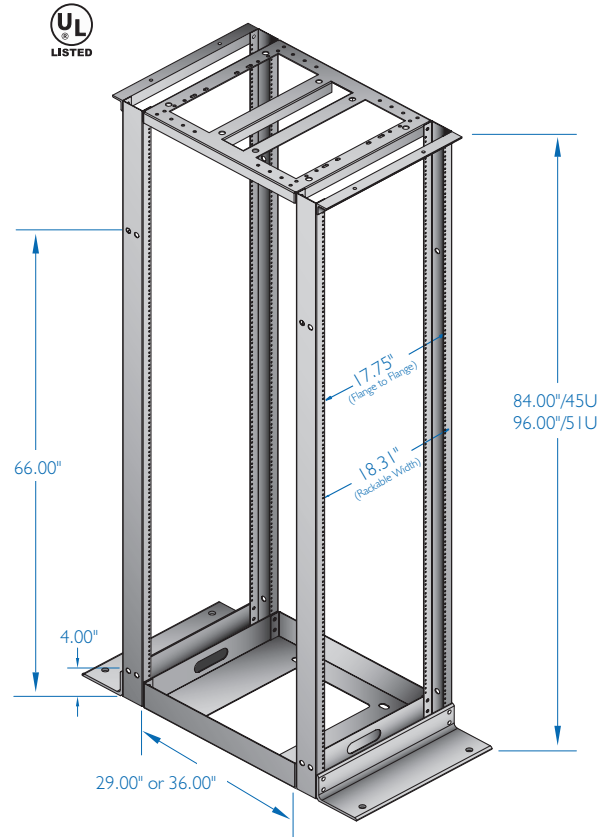
The Tandem Rack provides the superior strength and mounting flexibility in a cabinet, but in an open frame design. The unique dual-rack uprights are an ideal solution for rack mounting 19 in. equipment such as servers, switches and other equipment where a two post rack can not accommodate adequate mounting support. The open frame design enhances airflow, cabling and equipment mounting. Product ships unassembled and individually boxed for quick and convenient shipping and job-site handling.

Application: General Purpose
Server/Networking
Structured Cabling

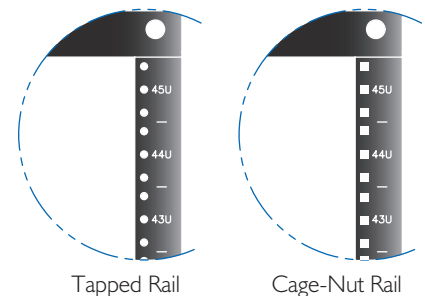
Model Sizes: Height: 84", 96"
Width: 24"
Depth: 29", 36"
Rails: 12-24, M6 Cage Nut

Specifications:

- Weight capacity 2000 lbs.
- 12-24 Tapped Model: 6061-T6 aluminum extrusion
- M6 Cage-Nut Model: 14 gauge steel
- 19" rack-mount width
- Two sets of mounting rails w/ EIA spacing: 5/8 x 5/8 x 1/2
- 12-24 threaded or cage-nut mounting provisions
- Mounting rails are tapped on both sides
- Double sided RMU markings on both sides of mounting rails
- Side channels include cable manager mounting holes
- UL™ Listed
- UPS or FedEx shippable, one container
- Easily assembled, hardware included
- Black epoxy powder-coat finish



Double Sided RMU Marked Rail



Tandem Rack Part Numbers

PART #	Rail Type	Height	RMU	Depth	Color	Ship Wt.
R4A19084B-3MU	12-24 Tap	84"	45	29	Black	100 lb.
R4A19084D-3MU	12-24 Tap	84"	45	36	Black	110 lb.
R4A19096B-3MU	12-24 Tap	96"	51	29	Black	114 lb.
R4A19096D-3MU	12-24 Tap	96"	51	36	Black	124 lb.
R4S19084CND-3MU	Cage Nut	84"	45	29	Black	100 lb.
R4S19084CND-3MU	Cage Nut	84"	45	36	Black	110 lb.
R4S19096CND-3MU	Cage Nut	96"	51	29	Black	114 lb.
R4S19096CND-3MU	Cage Nut	96"	51	36	Black	124 lb.

Two Post Equipment Rack

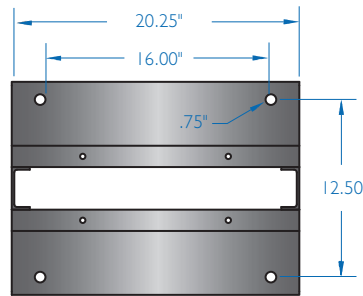
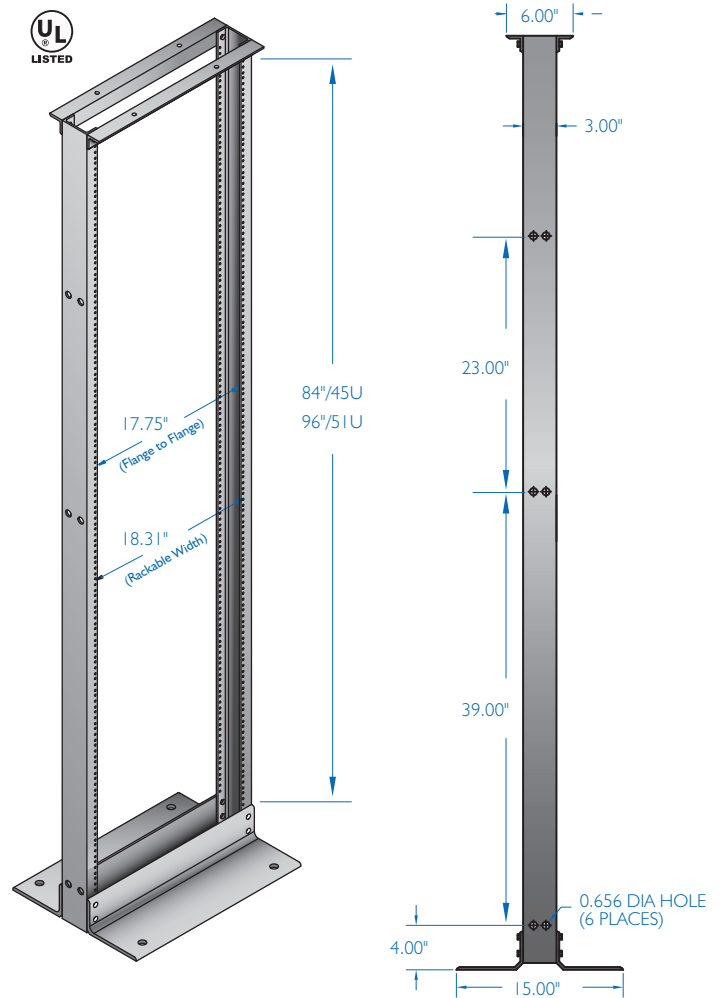
Two Post Rack's are a vital component to any structured cabling installation. This durable equipment rack provides unsurpassed strength and stability for supporting 19 in. rackable equipment such as patch panels, servers, switches and other networking equipment. Product ships unassembled and individually boxed for quick and convenient shipping and job-site handling.

Application: General Purpose
Networking
Structured Cabling

Model Sizes: Height: 84", 96"
Width: 24"
Rails: 12-24, M6 Cage Nut

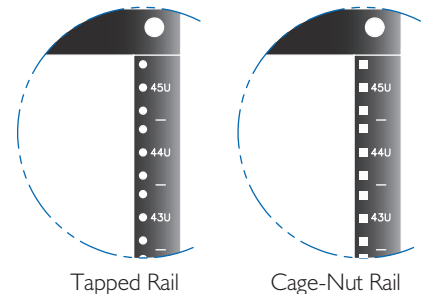
Specifications:

- Weight capacity 700 lbs.
- 12-24 Tapped Model: 6061-T6 aluminum extrusion
- M6 Cage-Nut Model: 14 gauge steel
- 19" rack-mount width
- Upright channel widths: 3.00" and 6.00"
- Two sets of mounting rails w/ EIA spacing: 5/8 x 5/8 x 1/2
- 12-24 threaded or cage-nut mounting provisions
- Mounting rails are tapped on both sides
- Double sided RMU markings on both sides of mounting rails
- Side channels include cable manager mounting holes
- UL™ Listed
- UPS or FedEx shippable, one container
- Easily assembled, hardware included
- Black epoxy powder-coat finish
- Clear finish, milled aluminum *special order



BOTTOM

Double Sided RMU Marked Rail



Tapped Rail

Cage-Nut Rail

Two Post Rack Part Numbers

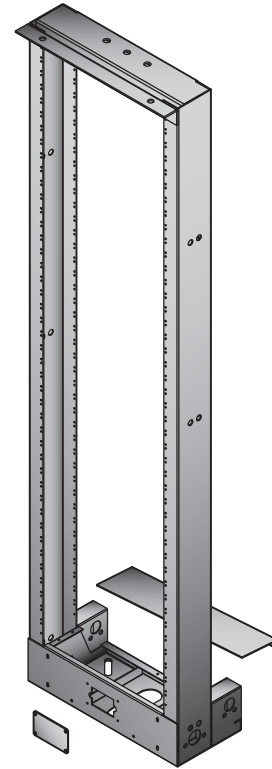
PART #	Channel	Height	RMU	Rail Type	Color	Ship Wt.
RRA19084-3MU	3.00" Deep	84"	45u	12-24 Tap	Black	35 lb.
RRS19084CN-3MU	3.00" Deep	84"	45u	Cage Nut	Black	35 lb.
RRA19096-3MU	3.00" Deep	96"	51u	12-24 Tap	Black	40 lb.
RRS19096CN-3MU	3.00" Deep	96"	51u	Cage Nut	Black	40 lb.
RA619084-3MU	6.00" Deep	84"	45u	12-24 Tap	Black	40 lb.
RS619084CN-3MU	6.00" Deep	84"	45u	Cage Nut	Black	40 lb.
RA619096-3MU	6.00" Deep	96"	51u	12-24 Tap	Black	45 lb.
RS619096CN-3MU	6.00" Deep	96"	51u	Cage Nut	Black	45 lb.

Seismic Two Post Equipment Rack

Damac's Seismic Rack is designed to support networking equipment in seismic prone areas. The enhanced rack construction features a fully welded 11 gauge steel design, able to withstand the motion created during a seismic event. Installing a seismic rack ensures no down-time to the mounted equipment due to seismic vulnerability. Supports 19 in. EIA-310-D rack mounted equipment.

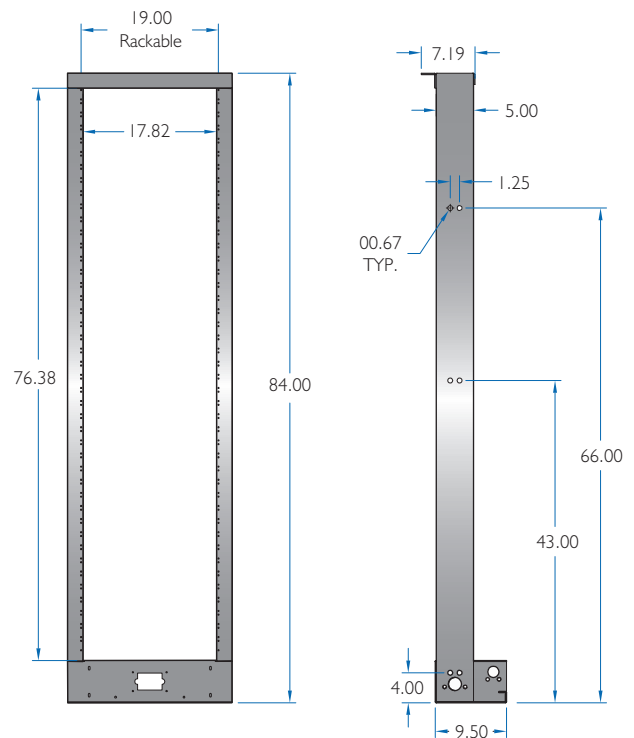
Application: Government
 Military
 Seismic Prone Locations
 Mission Critical Services
 Telecommunications

Model Size: Height: 84"
 Width: 24"
 Depth: 06"
 Rails: 12-24 Tapped



Specifications:

- Meets NEBS GR-63-CORE Seismic Requirements
- Weight capacity 1000 lbs.
- Fully welded 11 GA steel construction
- 19" EIA width
- Rack uprights are tapped on both sides
- 12-24 UNC threaded mounting provisions
- EIA universal hole pattern: 5/8"-5/8"-1/2"
- EIA-310-D Compliant
- Side channels include cable manager mounting holes
- Black epoxy powder-coat finish
- Full line of shelves and accessories available



Seismic Two Post Rack Part Number

PART #	Channel	Height	RMU	Rail Type	Color	Ship Wt.
RSE19084-3	6.00" Deep	84"	45U	12-24 Tap	Black	85 lb.

Swing-Out Wall Rack

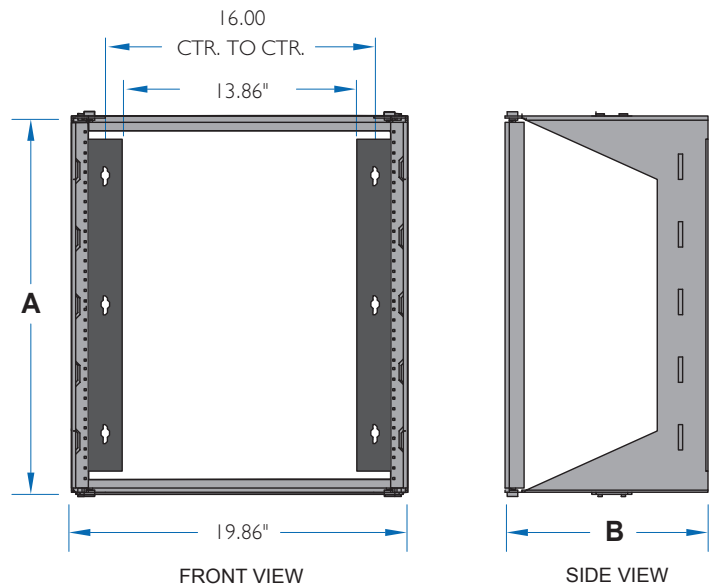
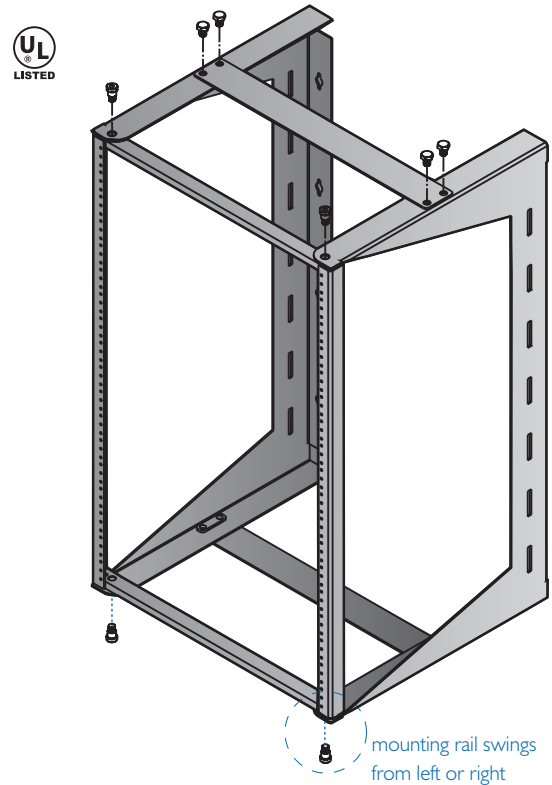
For those installations where floor space is a premium, the Damac Swing-Out Wall Rack is a cost effective solution. Ideal application for an equipment or telecommunications room for supporting security equipment, patch panels, routers, switches and other 19 in. equipment. The swing-out mounting rail allows access to the rear of the mounted equipment without interrupting the equipments functionality.

Application: Retail/School
Equipment Rooms
Telecommunications

Model Sizes: Height: 12u, 18u, 24u
Width: 19.86"
Depth: 12", 18"
Rails: 10-32 Tapped

Specifications:

- Weight capacity 100 lbs.
- Heights: 2 ft./12U, 3 ft./18U and 4 ft./24U
- Depths: 12 in. and 18 in.
- 19" rack-mount width
- Threaded rack-mounting provisions, 10-32 UNC
- EIA universal hole pattern: 5/8"-5/8"-1/2"
- Opens right or left, 180 degrees
- Keyhole wall mounting slots @ 16 in. centers
- Lances in the rear for cable ties and straps
- UL™ Listed
- UPS or FedEx shippable, one container
- Easily assembled, hardware included
- Black epoxy powder-coat finish



Wall Rack Part Numbers

PART #	Rail Type	A-Height	RMU	B-Depth	Color	Ship Wt.
WR24S12-3	10-32 Tap	22.25"	12U	12 in	Black	25 lb.
WR24S-3	10-32 Tap	22.25"	12U	18 in	Black	27 lb.
WR36S12-3	10-32 Tap	32.75"	18U	12 in	Black	30 lb.
WR36S-3	10-32 Tap	32.75"	18U	18 in	Black	32 lb.
WR48S12-3	10-32 Tap	43.25"	24U	12 in	Black	35 lb.
WR48S-3	10-32 Tap	43.25"	24U	18 in	Black	37 lb.

Wall Bracket Hinged Rails

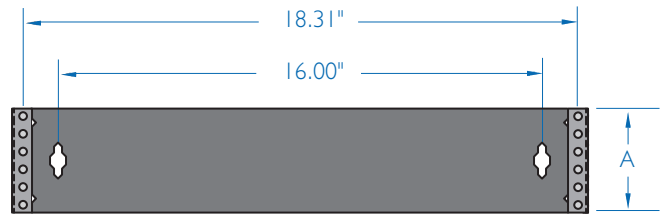
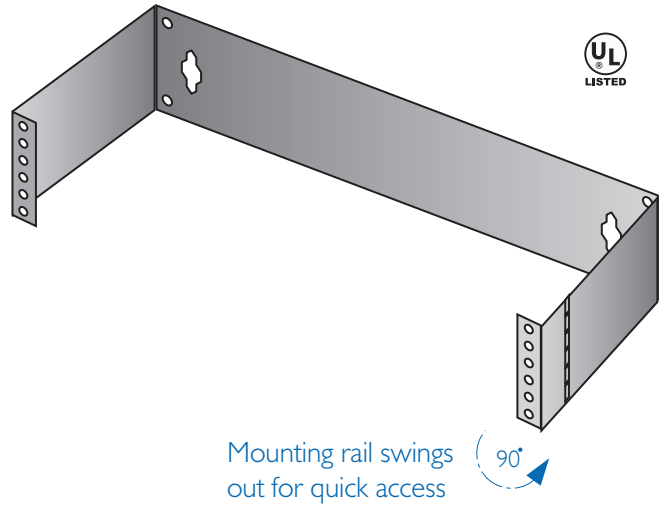
Save rack space or better organize your telco closet with a Hinged Wallmount Bracket. Mounts easily to any wall surface and features wall mounting holes set at 16" on center for wall studs. The hinged rail easily swings open for quick and easy access to equipment cables. The EIA 19" mounting rails are 10-32 tapped. an ideal solution for mounting patch panels, routers and switches. All brackets come 19" rackable and are finished in durable, black epoxy powder coat.

Application: Retail/School
Equipment Rooms
Telecommunications

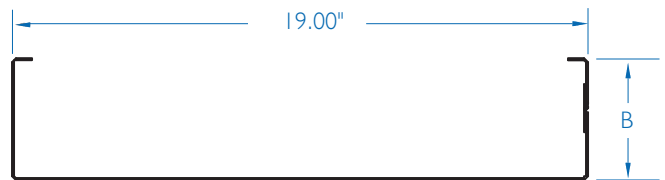
Model Size: Height: 1U, 2U, 4U
Width: 19" Rackable
Depth: 06"
Rails: 10-32 Tapped

Specifications:

- 16 GA cold rolled steel construction
- 25 LBS load rating
- 19" rackable
- EIA 10-32 tapped mounting rails
- Mounts to all wall surfaces: 16" center mnt. holes
- 1U to 4U models available
- One hinged side for easy access and installation
- Left or right hinge location
- Ideal solution for patch panels, routers and switch
- Durable black epoxy powder-coat finish



FRONT



TOP

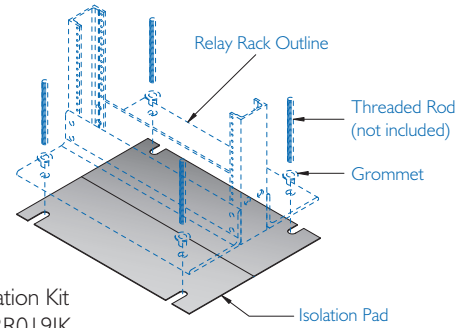
Wall Bracket Part Numbers

PART #	Rail Type	A-Height	RMU	B-Depth	Color	Ship Wt.
WPB19016	10-32 Tap	1.75"	1U	6 in	Black	1 lb.
WPB19026	10-32 Tap	3.50"	2U	6 in	Black	2 lb.
WPB19046	10-32 Tap	8.00"	4U	6 in	Black	3 lb.

Rack Grounding

Use a bus bar to ground and isolate electrical currents of rack-mounted equipment.

Part#	Description	Ship Wt.
ARR019IK	19" Relay Rack Isolation Kit	3 lb.
ARRGB	Relay Rack Grounding Block	1 lb.
ARRGS	Relay Rack Grounding Strap	1 lb.
AGRB019	19" Rackmount Grounding Bar	2 lb.
AGRB023	23" Rackmount Grounding Bar	3 lb.
AGWB010	10" x 4" Wallmount Bus Bar Kit	5 lb.
AGWB020	20" x 4" Wallmount Bus Bar Kit	10 lb.

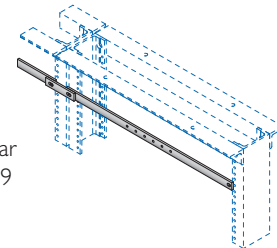


Rack Isolation Kit
Part# ARR019IK

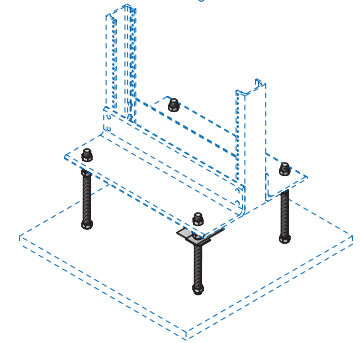
Rack Bracing and Mounting

Several kits available to floor mount and brace free standing Two Post and Tandem Racks.

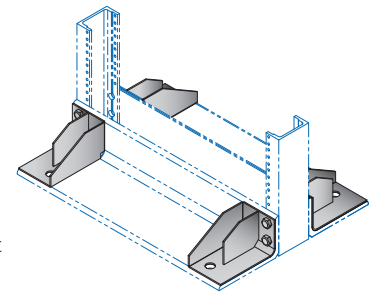
Part#	Description	Ship Wt.
ARRCP3	Relay Rack Coupler Kit w/ 3" Spacer	2 lb.
ARRBK	Relay Rack Seismic Bracing Kit (rod not incld.)	3 lb.
ARRSK-3	Relay Rack Seismic Gusset Kit, 4 PC	12 lb.
ARRFCK-58	Concrete Floor Mounting Kit w/ 5/8" Hardware	3 lb.
ARRFRK-18	Raised Floor Mounting Kit w/ 5/8" Hardware	6 lb.
PLB12RS-3	12"W Ladder to Rack Mounting Kit, J-Bolts Inclcd.	3 lb.
PLB18RS-3	18"W Ladder to Rack Mounting Kit, J-Bolts Inclcd.	4 lb.



Rack Ground Bar
Part# AGRB019



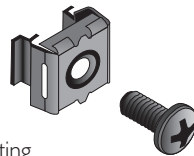
Raised Floor Kit
Part# ARRFRK-18



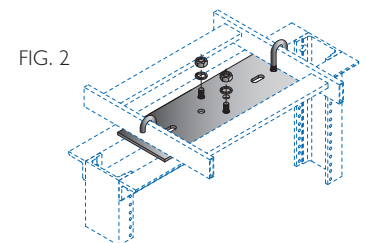
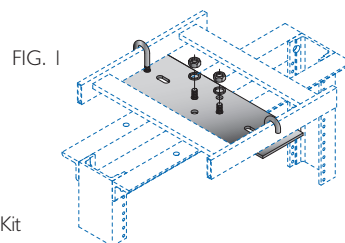
Seismic Gusset Kit
Part# ARRSK

Mounting Hardware

Additional M6 mounting hardware packs for rack mounting equipment to the cabinet mounting rails.



Part#	Description	Weight
AHPF1032-30	30pc, 10-32 screw	1 lb.
AHPF1032CN-30	30pc, 10-32 cage-nut	1 lb.
AHPFM6-30	30pc, M6 screw	1 lb.
AHPFM6CN-30	30pc, M6 cage-nut	1 lb.
AHPFCN-30	30pc, M6 screw w/ cage-nut	2 lb.
AHPFCN-100	100pc, M6 screw w/ cage-nut	6 lb.



Runway/Rack Mounting Kit

Vertical Cable Manager Rack Systems

Vertical cable managers provide structured vertical cable management. Managers mount to the sides or between Two Post Racks or Tandem Racks. Promotes a clean and organized cable system for patch cords and general cabling.

The vertical cable channel includes snap-shut metal swing gates. The swing gates are set 12 in. apart for clear viewing and maintaining bend radii. Molded plastic edge protectors along the aluminum frame protect cable jackets.

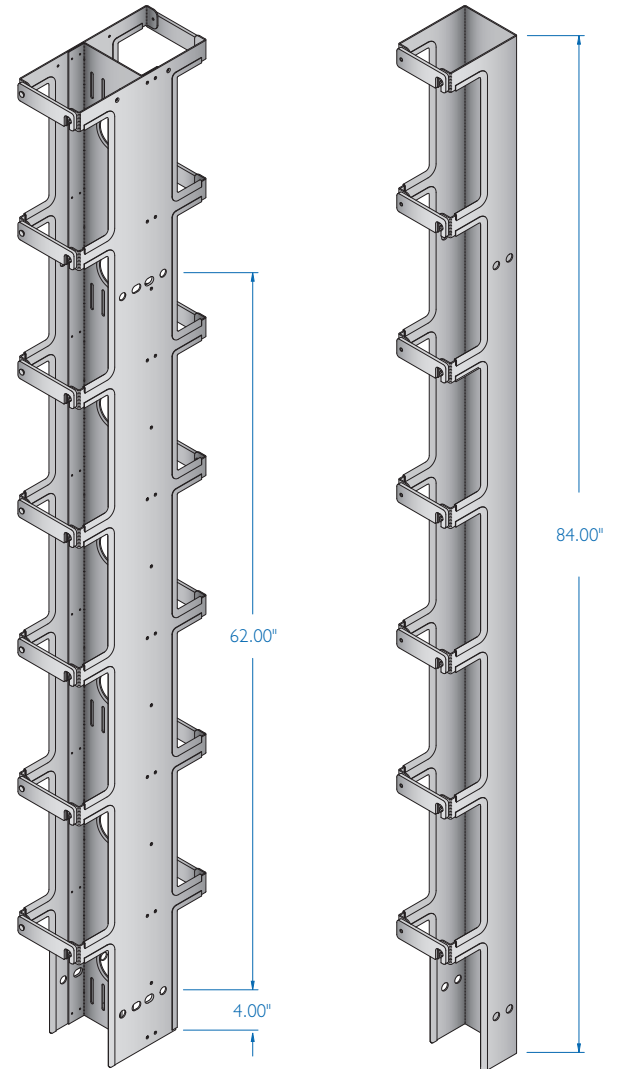
Application: Networking
Structured Cabling
Two Post and Tandem Racks

Model Sizes: Height: 84.00"
Width: 3.65", 6.00"
Depth: 6.38", 12.75"

Specifications:

- Provides easy rack cable management
- Constructed of strong, light-weight aluminum
- Single or double-sided sections available
- Narrow or wide channel models
- Molded plastic edge protectors throughout
- Metal snap-shut swing gates
- Convenient cable pass-through ports
- Integrated lances throughout for cable tie-down
- Metal removable cover, optional
- Clear or black finishes standard
- Shipped fully assembled in one box
- Mounts to other popular vendor racks

Use with Two Post or Tandem Racks.
Fits multi-vendor racks.

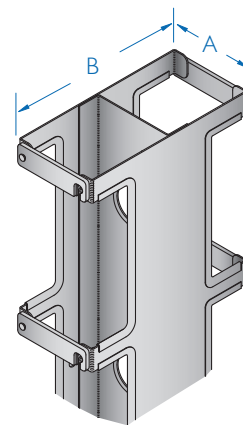


Vertical Manager Part Numbers

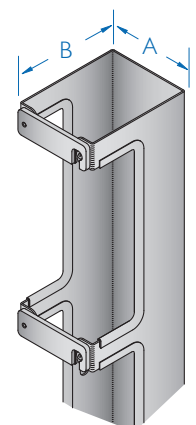
PART #	Height	Sided	A-width	B-depth	Color	Ship Wt.
MRS084N	84.00"	Single	3.65"	6.38"	Clear	15 lb.
MRS084N-3	84.00"	Single	3.65"	6.38"	Black	15 lb.
MRS084W	84.00"	Single	6.00"	6.38"	Clear	16 lb.
MRS084W-3	84.00"	Single	6.00"	6.38"	Black	16 lb.
MRD084N	84.00"	Double	3.65"	12.75"	Clear	18 lb.
MRD084N-3	84.00"	Double	3.65"	12.75"	Black	18 lb.
MRD084W	84.00"	Double	6.00"	12.75"	Clear	19 lb.
MRD084W-3	84.00"	Double	6.00"	12.75"	Black	19 lb.

Cover Metal lift-off covers

PART #	Fits Manager#	Color	Ship Wt.
MRC084N-3	MRD084N, MRS084N	Black	8 lb.
MRC084W-3	MRD084W, MRS084W	Black	8 lb.



Double: Model MRD



Single: Model MRS

Cable Finger Manager Rack Systems

The Cable Finger Manager provides structured vertical cable management for high density installs. Mounts to the sides or between Damac Two Post Racks or Tandem Racks. Promotes a clean and organized cable system for patch cords, jumper cables and large cable bundles.

Includes front and back doors with spring loaded, two point latching mechanism. Doors are hinged for both left or right opening. Doors are removable.

The cable manager body has vertical cable routing fingers on the left and right side, front and back. Cable finger align with rack spaces and have rounded edges for cable protection. The center section includes cable pass thru's and cable tie slots.

Application: Data Center
Networking
Structured Cabling
Two Post and Tandem Racks

Model Size: Height: 84.00"
Width: 8.00"
Depth: 18.50"

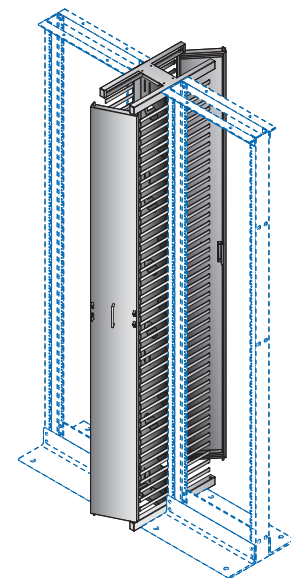
Specifications:

- Provides high density vertical cable management
- Front and back covers, dual hinged for left or right opening
- Covers are removable
- Full height vertical cable routing fingers on both sides
- Vertical fingers align with rack spaces and have rounded edges
- Convenient cable pass-through ports
- Integrated lances throughout for cable tie-down
- Ridged design for minimal deflection when installed at the end of a row
- Clear or black finishes standard
- Shipped fully assembled in one box
- Mounts to other popular vendor racks

Cable Finger Manager Part Numbers

PART #	Height	Sided	Width	Depth	Color	Ship Wt.
MRDF084W08-3	84.00"	Double	8.00"	18.50"	Clear	28 lb.

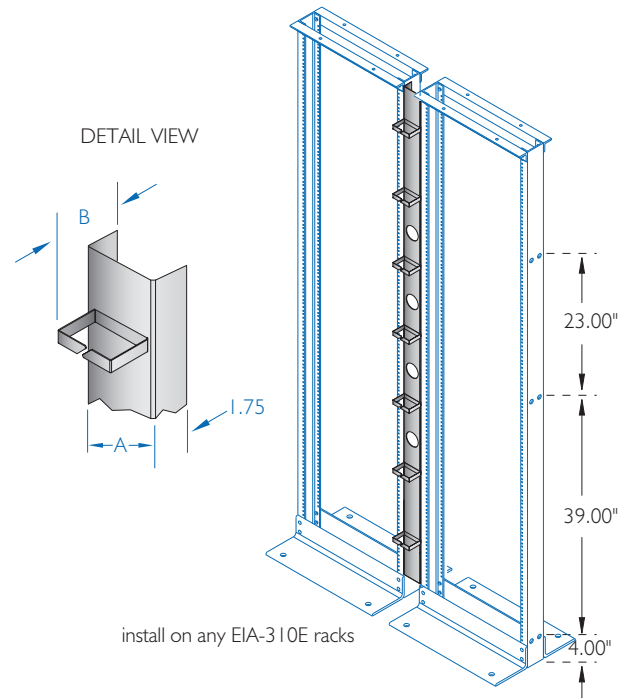
New



MRM Vertical Organizer Rack Systems

The new MRM Vertical Organizer is a cost effective solution for cross connecting relay racks and promotes user friendly cable management. Featuring seven 4" x 3" or 4" x 5" cable rings evenly spaced and convenient rack to rack mounting holes compatible will all EIA-310E equipment racks. Narrow and wide models available with cable pass-thru ports for front to back cable runs.

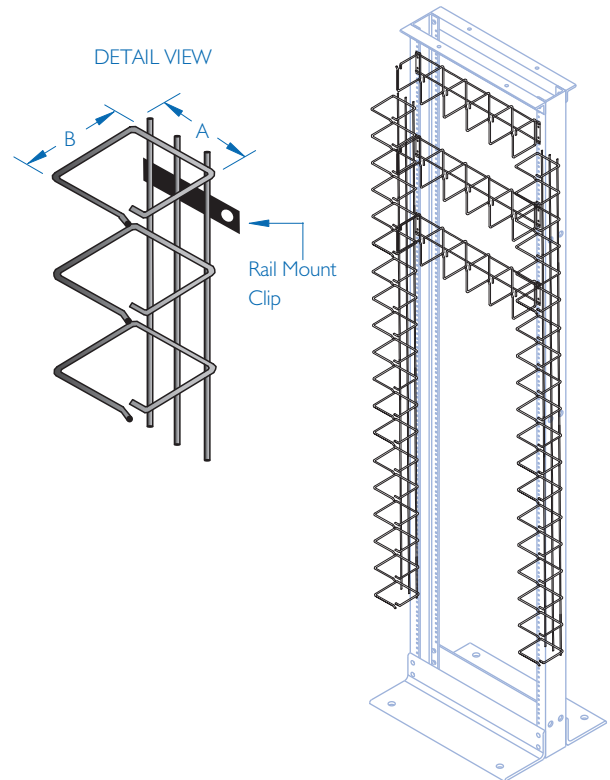
Part #	Height	A-width	B-depth	Ring	Color	Ship Wt.
MRM084N-3	79.00	3.75	5.65	4.00 x 3.00	Black	5.5 lb.
MRM084N-4F	79.00	3.75	5.65	4.00 x 3.00	Gray	5.5 lb.
MRM084W-3	79.00	6.00	5.65	4.00 x 5.00	Black	8.5 lb.
MRM084W-4F	79.00	6.00	5.65	4.00 x 5.00	Gray	8.5 lb.



CableControl™ Rack Systems

CableControl is a cost effective vertical cable management solution. Utilizing a patented wire-form design, makes organizing and bundling of cables simple. The top and bottom are open for overhead or raised floor cable runs. The full length D-Ring channel is constructed of rolled steel promoting proper bend radius and a smooth protective surface. Attaches to the mounting rails surface via a universal mounting bracket. Finished in durable black epoxy powder-coat.

Part #	Height	A-width	B-depth	Type	Color	Ship Wt.
F533-001-8	18.80"	2.50"	2.50"	19" Rackable	Black	2 lb.
F533-002-8	18.80"	3.50"	3.50"	19" Rackable	Black	2 lb.
F533-003-8	18.80"	4.75"	4.75"	19" Rackable	Black	3 lb.
F533-004-8	18.80"	4.75"	5.50"	19" Rackable	Black	3 lb.
F533-015-8	68.00"	2.50"	2.50"	Vertical Mnt.	Black	5 lb.
F533-012-8	68.00"	3.50"	3.50"	Vertical Mnt.	Black	6 lb.
F533-014-8	68.00"	4.75"	5.50"	Vertical Mnt.	Black	7 lb.

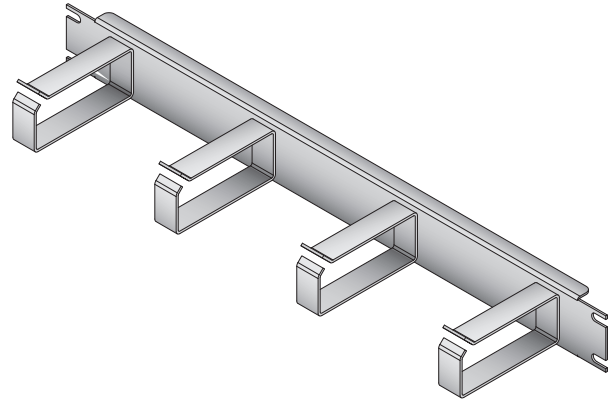


19" Horizontal Manager

Organize your horizontal cable runs with this cost effective solution. Constructed of 16 GA sheet metal, promotes durability compared to cheap plastic versions. Featuring smooth, radius edges adds protect to vital cables while organizing. Easy to install in any 19" EIA rack or cabinet. An optional snap on metal cover is available. Finished in durable epoxy powder-coat.

Part #	Height	Width	Depth	Color	Ship Wt.
F533-1901	1U	19"	3.50"	Black	2.5 lb.
F533-1902	2U	19"	3.50"	Black	2.5 lb.

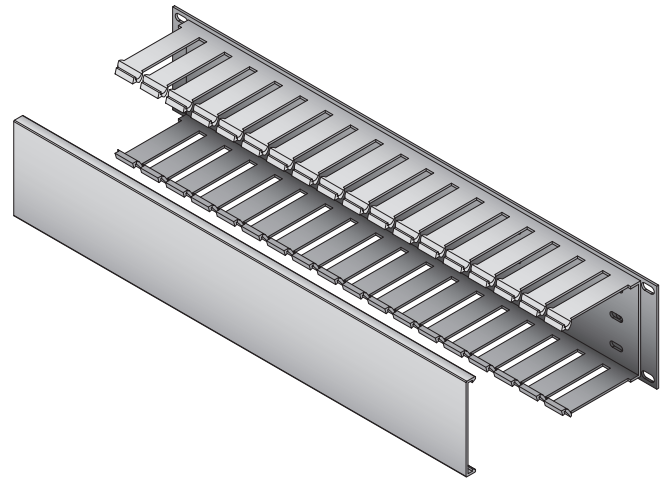
MCC1901 Cover for Part: F533-1901
 MCC1902 Cover for Part: F533-1902



19" Cable Management Panels

Panels are 19" rackable and are perfect for managing Coax, Fiber Optic and multimedia cables. The versatile cable channel maintains proper cable bend radius and are available in depths of 3" or a compact 2" depth. All panels include a snap on cover.

Part #	Height	Width	Depth	Color	Ship Wt.
F533-P1932	2U	19"	2.25"	Black	2.5 lb.
F533-P1933	2U	19"	3.25"	Black	2.5 lb.

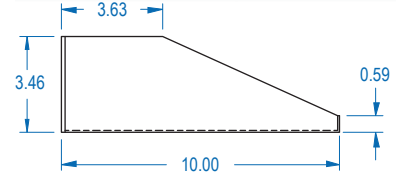


Rack-Mount Shelves Rack Systems

A variety of rack shelf options are available in 19" and 23" rack mount configurations. Shelves are universal and will fit third party racks.

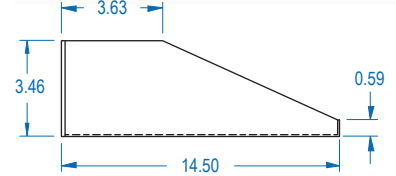
10" Deep Single Sided Shelves

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1910S	19"	2U x 19 x 10	Aluminum, Solid, 50LB Cap.	Clear	5 lb.
SRS1910S-3	19"	2U x 19 x 10	Steel, Solid, 50LB Cap.	Black	6 lb.
SRA1910P	19"	2U x 19 x 10	Aluminum, Perf, 50LB Cap.	Clear	5 lb.
SRA1910P-3	19"	2U x 19 x 10	Aluminum, Perf, 50LB Cap.	Black	5 lb.
SRS2310S-3	23"	2U x 23 x 10	Steel, Solid, 100LB Cap.	Black	7 lb.



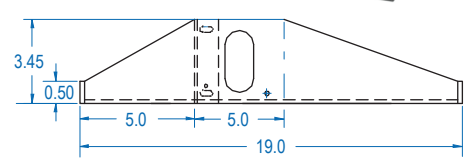
14" Deep Single Sided Shelves

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1914S	19"	2U x 19 x 14.5	Aluminum, Solid, 50LB Cap.	Clear	7 lb.
SRS1914S-3	19"	2U x 19 x 14.5	Steel, Solid, 100LB Cap.	Black	8 lb.
SRA1914P	19"	2U x 19 x 14.5	Aluminum, Perf, 50LB Cap.	Clear	7 lb.
SRS1914P-3	19"	2U x 19 x 14.5	Steel, Perf, 100LB Cap.	Black	8 lb.
SRA2314S-3	23"	2U x 23 x 14.5	Aluminum, Solid, 50LB Cap.	Black	10 lb.
SRS2314S-3	23"	2U x 23 x 14.5	Steel, Solid, 100LB Cap.	Black	10 lb.
SRA2314P-3	23"	2U x 23 x 14.5	Aluminum, Perf, 50LB Cap.	Black	10 lb.



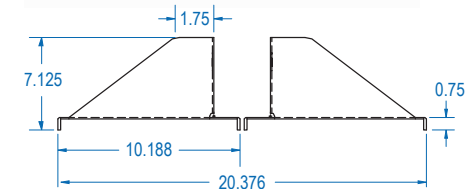
19" Deep Double Sided Shelves, 1pc

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1919CS	19"	2U x 19 x 19	Aluminum, Solid, 50LB Cap.	Clear	10 lb.
SRA1919CS-3	19"	2U x 19 x 19	Aluminum, Solid, 50LB Cap.	Black	10 lb.
SRS1919CS-3	19"	2U x 19 x 19	Steel, Solid, 150LB Cap.	Black	11 lb.
SRA1919CP	19"	2U x 19 x 19	Aluminum, Perf, 50LB Cap.	Clear	10 lb.
SRA1919CP-3	19"	2U x 19 x 19	Aluminum, Perf, 50LB Cap.	Black	10 lb.



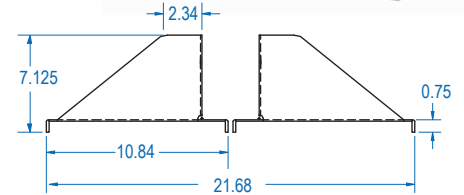
19" Deep HD Double Sided Shelves, 2pc

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1919HD	19"	4U x 19 x 19	Aluminum, Solid, 200LB Cap.	Clear	12 lb.
SRA1919HD-3	19"	4U x 19 x 19	Aluminum, Solid, 200LB Cap.	Black	12 lb.



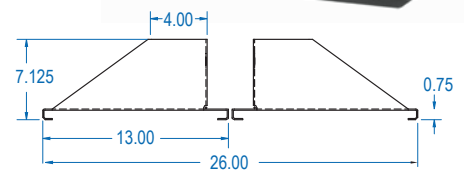
21" Deep HD Double Sided Shelves, 2pc

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1921RD	19"	4U x 19 x 21	Aluminum, Solid, 100LB Cap.	Clear	11 lb.
SRA1921RD-3	19"	4U x 19 x 21	Aluminum, Solid, 100LB Cap.	Black	11 lb.
SRA1921RDP	19"	4U x 19 x 21	Aluminum, Perf, 100LB Cap.	Clear	11 lb.
SRA2321RD-3	23"	4U x 23 x 21	Aluminum, Solid, 100LB Cap.	Black	12 lb.



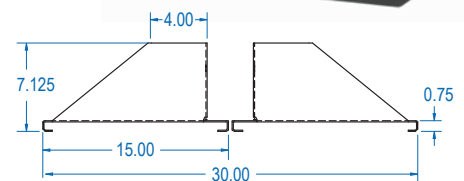
26" Deep HD Double Sided Shelves, 2pc

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1926HD	19"	4U x 19 x 26	Aluminum, Solid, 200LB Cap.	Clear	13 lb.
SRA1926HD-3	19"	4U x 19 x 26	Aluminum, Solid, 200LB Cap.	Black	13 lb.



30" Deep HD Double Sided Shelves, 2pc

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRA1930HD	19"	4U x 19 x 30	Aluminum, Solid, 200LB Cap.	Clear	14 lb.
SRA1930HD-3	19"	4U x 19 x 30	Aluminum, Solid, 200LB Cap.	Black	14 lb.

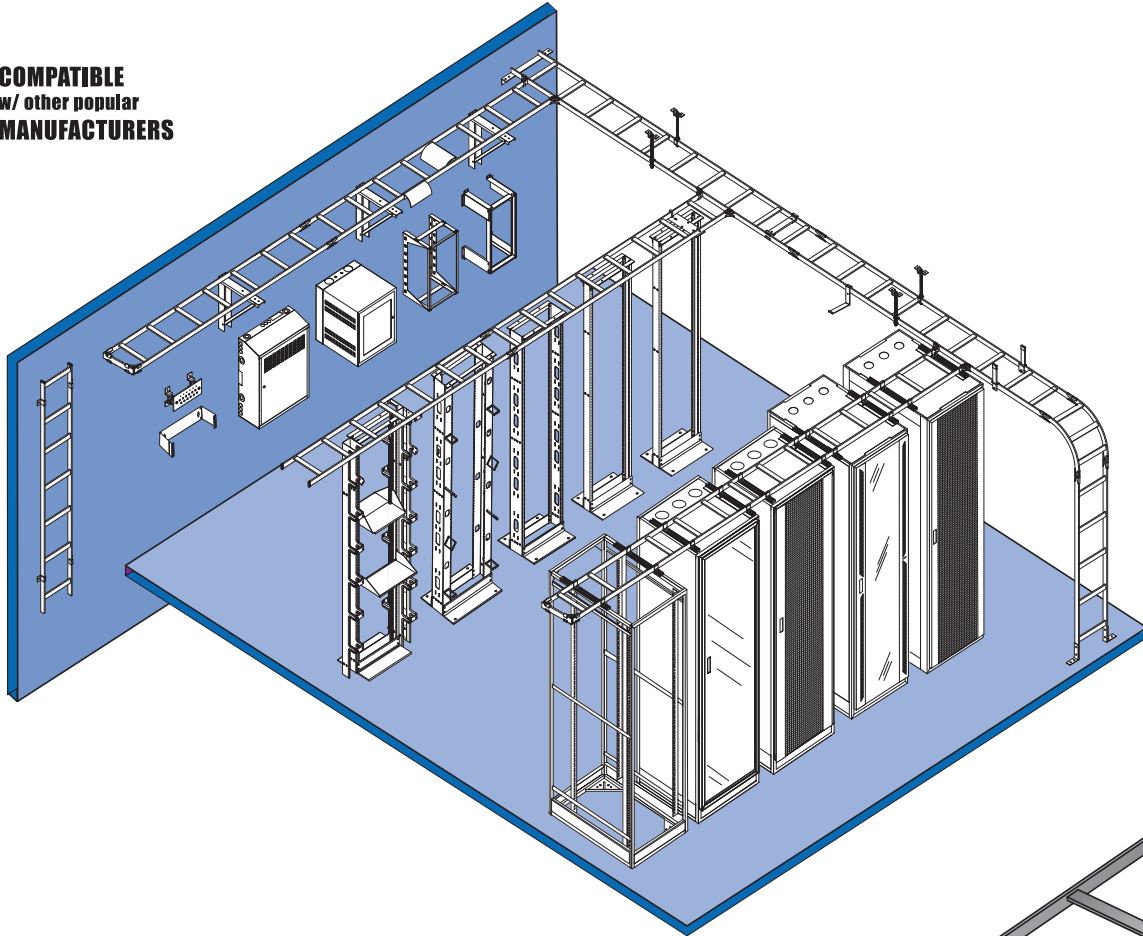


Fixed & Roll-Out Keyboard Trays

Part #	Rackable	HxWxD	Type	Color	Ship Wt.
SRS19KF-3	19"	2U x 19 x 8.5	Fixed Keyboard	Black	7 lb.
SRA19KS	19"	2U x 19 x 8	Roll-Out Keyboard	Clear	7 lb.
SRA19KS-3	19"	2U x 19 x 8	Roll-Out Keyboard	Black	7 lb.
SRA19KSM	19"	2U x 19 x 8	Roll-Out Keybrd w/ Mouse	Clear	8 lb.
SRA19KSM-3	19"	2U x 19 x 8	Roll-Out Keybrd w/ Mouse	Black	8 lb.
SRA19KMT	19"	2U x 19 x 8	Roll-Out Keyboard w/ Tilt	Clear	8 lb.
SRA19KMT-3	19"	2U x 19 x 8	Roll-Out Keyboard w/ Tilt	Black	8 lb.

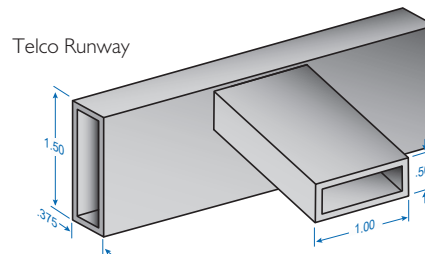
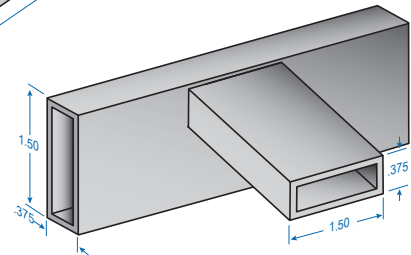
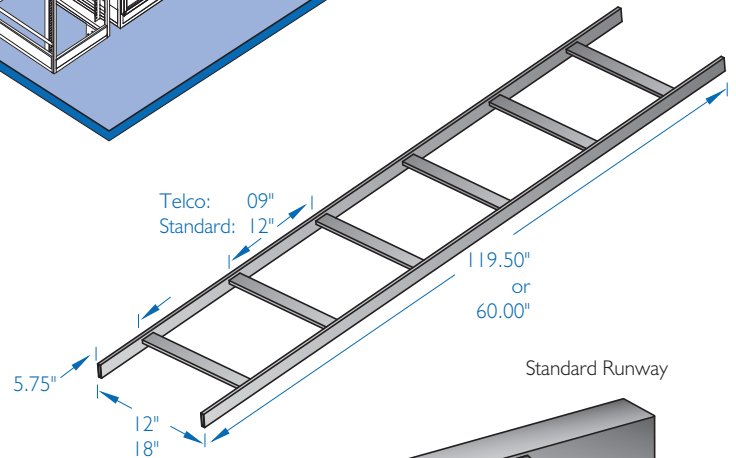


COMPATIBLE
w/ other popular
MANUFACTURERS



Cable Runway

Cable runway is constructed of tubular steel, providing superior strength and less weight. Each stick of cable runway is individually boxed for easy shipment. Available in standard or Telco versions. Completely compatible with other cable runway systems. Save up to 20% of the cost compared to similar runway systems. Available in black or gray epoxy powder-coat finish.



Specifications:

- Construction: 16 GA, 3/8" x 1-1/2" x .065" tubular steel
- Standard length: 9' 11-1/2"
- Standard: cross members positioned on 12" centers
- Telco: cross members positioned on 9" centers
- Compatible with other tubular cable runway systems
- Full line of hardware and accessories available
- Individually boxed for easy shipment
- Epoxy powder-coat finish: black or gray

Cable Runway

Part #	H x W x L	Type	Color	Wt.
PLR1205-3	1.5" x 12" x 60.00"	12" Runway	Black	10 lb.
PLR1210-3	1.5" x 12" x 119.50"	12" Runway	Black	20 lb.
PLR1805-3	1.5" x 18" x 60.00"	18" Runway	Black	15 lb.
PLR1810-3	1.5" x 18" x 119.50"	18" Runway	Black	30 lb.
PLR1210T-3	1.5" x 12" x 116.50"	12" Telco Runway	Black	20 lb.

* replace (-3) in part# with (-4F) for Gray finish

90 Degree Radius E-Bends

Provides a gradual bend for cable runway, maintains min. cable bend radius

Part #	Description	Color	Wt.
PLR12RE-3	12" Runway, 90 Degree Horizontal Radius	Black	8 lb.
PLR18RE-3	18" Runway, 90 Degree Horizontal Radius	Black	11 lb.

* replace (-3) in part# with (-4F) for Gray finish

Radius Bends: Inside

Inside bend for cascading cables, maintains min. cable bend radius

Part #	Description	Color	Wt.
PLR12RI-3	12" Runway, Inside Radius Bend	Black	8 lb.
PLR18RI-3	18" Runway, Inside Radius Bend	Black	11 lb.

* replace (-3) in part# with (-4F) for Gray finish

Radius Bends: Outside

Outside bend for cascading cables, maintains min. cable bend radius

Part #	Description	Color	Wt.
PLR12RO-3	12" Runway, Inside Radius Bend	Black	8 lb.
PLR18RO-3	18" Runway, Inside Radius Bend	Black	11 lb.

* replace (-3) in part# with (-4F) for Gray finish

Radius Drop

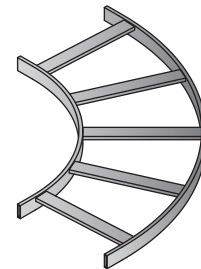
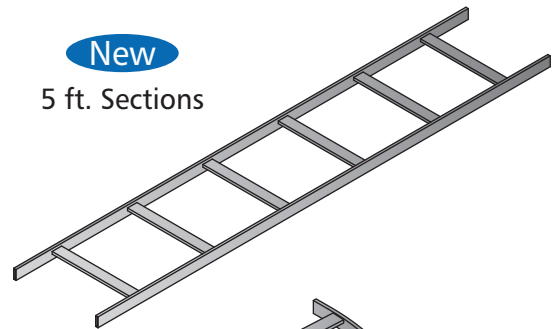
Maintains cable bend radius for center cascading cables. Attaches to cable runway stringer our cross-bar. Fits 12" and 18" cable runway.

Part #	Description	Color	Wt.
PLBDS-3	Runway Side Drop	Black	2 lb.
PLBDST-3	Telco Runway Side Drop	Black	2 lb.
PLA12DC-3	12" Runway, Center Drop	Black	2 lb.
PLA18DC-3	18" Runway, Center Drop	Black	3 lb.

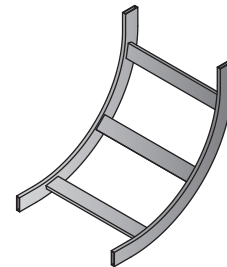
* replace (-3) in part# with (-4F) for Gray finish

New

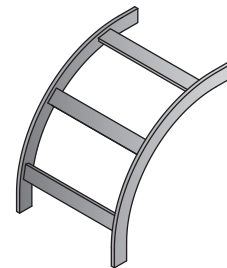
5 ft. Sections



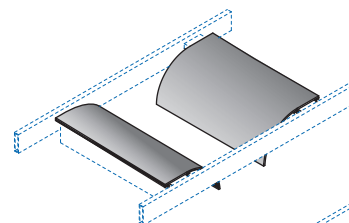
Radius E-Bend



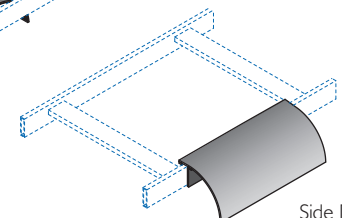
Inside Radius Bend



Outside Radius Bend



Center Drop

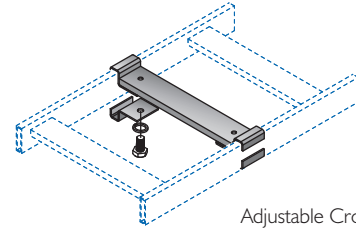


Side Drop

Adjustable Cross Member

Facilitates the cascading of cables between runway cross-members. Kit includes cross-member w/ hardware.

Part #	Description	Color	Wt.
PLA12CM-3	12" Adjustable Cross Member	Black	2 lb.
PLA12CM-4F	12" Adjustable Cross Member	Gray	2 lb.
PLA18CM-3	18" Adjustable Cross Member	Black	2 lb.
PLA18CM-4F	18" Adjustable Cross Member	Gray	2 lb.

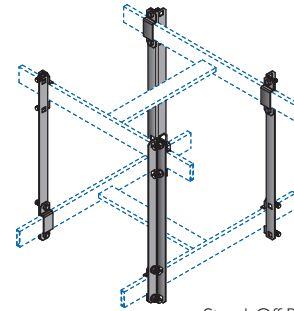


Adjustable Cross Member

Stand-Off Support Bracket

Add an additional cable runway system directly above, perpendicular or parallel, to an existing runway system. Kit includes four support brackets, two steel 1 2" angled stand-off beams and all required hardware.

Part #	Description	Color	Wt.
PLB12SK-3	12" Stand-Off Support Bracket	Black	2 lb.
PLB12SK-4F	12" Stand-Off Support Bracket	Gray	2 lb.

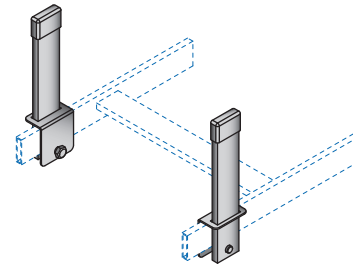


Stand-Off Bracket

Retaining Post

Adds additional depth to cable runway for dense cabling. Kit includes one 6", 8" or 10" retaining post, mounting bracket, protective end caps and all required hardware.

Part #	Description	Color	Wt.
PLB06RP-3	06" Retaining Post	Black	2 lb.
PLB06RP-4F	06" Retaining Post	Gray	2 lb.
PLB08RP-3	08" Retaining Post	Black	2 lb.
PLB08RP-4F	08" Retaining Post	Gray	2 lb.
PLB10RP-3	10" Retaining Post	Black	3 lb.
PLB10RP-4F	10" Retaining Post	Gray	3 lb.

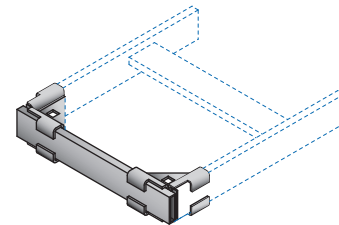


Retaining Post

Termination Kits

Termination kits close an un-spliced end of cable runway. Kits feature two junction "T" brackets, one piece of 1 1/2" tube at a length equal to the un-spliced cable runway and all needed hardware.

Part #	Description	Color	Wt.
PLBTK12-3	12" Runway, Termination	Black	3 lb.
PLBTK12-4F	12" Runway, Termination	Gray	3 lb.
PLBTK18-3	18" Runway, Termination	Black	5 lb.
PLBTK18-4F	18" Runway, Termination	Gray	5 lb.

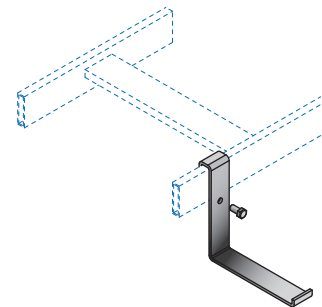


Termination Kit

L Bracket

Ideal for physically separating required cables. By adding the "L" bracket, an alternative runway is created for separating harmful power cables from data cables. Kit includes "L" bracket and hardware.

Part #	Description	Color	Wt.
PLA5LB-3	"L" Bracket Cable Runway	Black	1 lb.
PLA5LB-4F	"L" Bracket Cable Runway	Gray	1 lb.

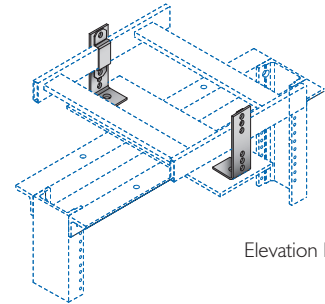


"L" Bracket

Rack-To-Runway Elevation Kit

Support runway above racks with added top spacing for cable transitions. Mounts to rack-to-runway mounting plate (PLBXXRS-3) and to side stringer of runway with elevation adjustments from 2"-3" and 4"-6" high. Kit includes two elevation brackets w/ hardware. Top plate sold separately.

Part #	Description	Color	Wt.
PLBSC06-3	Rack-Runway Elevation Kit, 4" - 6" High	Black	8 lb.
PLBSC03-3	Rack-Runway Elevation Kit, 2" - 3" High	Black	8 lb.



Elevation Kit

Runway-To-Rack Mounting Kit

Securely attaches cable runway to the top angles of standard 3" channel relay racks. Allows mounting runway either parallel or perpendicular to the rack. Kit includes one steel, pre-drilled mounting plate and two 5/16-18 x 3" J-bolts w/ hardware.

Part #	Description	Color	Wt.
PLB12RS-3	12"W Runway to Two Post Rack	Black	2 lb.
PLB12RS-4F	12"W Runway to Two Post Rack	Gray	2 lb.
PLB18RS-3	18"W Runway to Two Post Rack	Black	3 lb.
PLB18RS-4F	18"W Runway to Two Post Rack	Gray	3 lb.

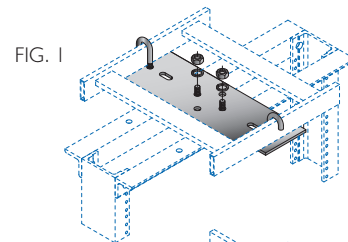


FIG. 1

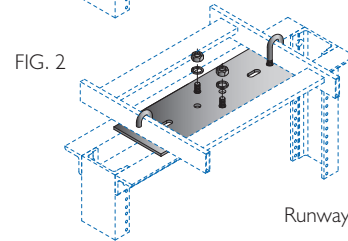


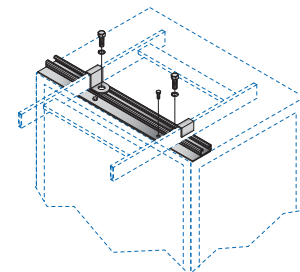
FIG. 2

Runway/Rack Mounting Kit

Runway-To-Cabinet Mounting Kit

Securely attaches runway to the top of cabinets. Kit includes mounting plate that allows you to adjust runway into the desired position.

Part #	Description	Color	Wt.
PLB24CS-3	12"-18"W Runway to 24"-30"D Cabinet Kit	Black	7 lb.
PLB24CS-4F	12"-18"W Runway to 24"-30"D Cabinet Kit	Gray	7 lb.
PLB28CS-3	12"-18"W Runway to 28"-40"D Cabinet Kit	Black	7 lb.
PLB28CS-4F	12"-18"W Runway to 28"-40"D Cabinet Kit	Gray	7 lb.

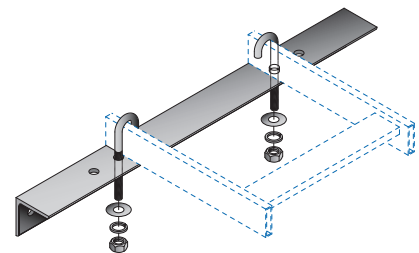


Runway/Cabinet Mounting Kit

Wall Angle Support Kit

Wall angles function as a wall support and seismic bracing for cable runway. Kit includes a pre-drilled, steel wall angle plate and a two 5/16-18 x 3" J-bolts and all needed hardware.

Part #	Description	Color	Wt.
PLBWA12-3	12" Runway Wall Angle Bracket	Black	4 lb.
PLBWA12-4F	12" Runway Wall Angle Bracket	Gray	4 lb.
PLBWA18-3	18" Runway Wall Angle Bracket	Black	5 lb.
PLBWA18-4F	18" Runway Wall Angle Bracket	Gray	5 lb.

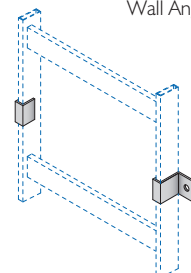


Wall Angle Support Kit

Wall Mounting Clamps

Wall clamps are a quick and easy solution for attaching cable runway to wall surfaces. Kit includes two mounting clamps and all needed hardware.

Part #	Description	Color	Wt.
PLBWHC2-3	Wall Mounting Hold Down Brackets (2)	Black	1 lb.
PLBWHC2-4F	Wall Mounting Hold Down Brackets (2)	Gray	1 lb.

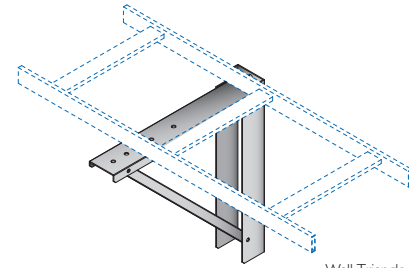


Wall Mounting Clamps

Wall Triangle Support Kit

The steel triangle wall support bracket provides wall support for cable runway. Kit features a pre-drilled, triangle bracket, two 5/16-18 x 3" J-bolts and hardware.

Part #	Description	Color	Wt.
PLBWT12-3	12" Runway Triangle Sup. Bracket	Black	5 lb.
PLBWT12-4F	12" Runway Triangle Sup. Bracket	Gray	5 lb.
PLBWT18-3	18" Runway Triangle Sup. Bracket	Black	8 lb.
PLBWT18-4F	18" Runway Triangle Sup. Bracket	Gray	8 lb.

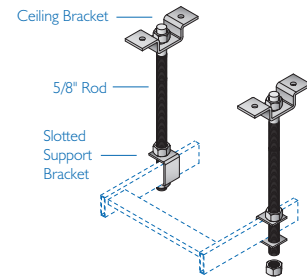


Wall Triangle Support Kit

Ceiling Support Kits

Suspend runway from the ceiling. Kit includes one rack support bracket, one ceiling support bracket and one 6' piece of 5/8" threaded rod w/ all needed 5/8" hardware. Note: two kits are req. for standard configuration.

Part #	Description	Color	Wt.
PLBCRK58	5/8" Ceiling Support Kit w/ rod	Black	5 lb.
PLBC58-3	5/8" Ceiling Bracket, 1 only	Black	1 lb.
PLBSS58-3	5/8" Slotted Support Bracket, 1 only	Black	1 lb.
PLA58072TR	5/8" Threaded Rod, 6 ft. Piece, 1 only	Zinc	5 lb.



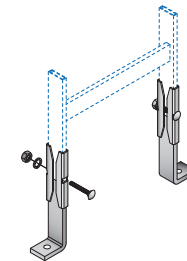
Runway Ceiling Support Kit

Floor Mounting Kits

The floor mounting kit includes two butt splice brackets, floor angles and all needed hardware.

Part #	Description	Color	Wt.
PLBFS-3	Floor Mounting Kit (2)	Black	6 lb.

* replace (-3) in part# with (-4F) for Gray finish



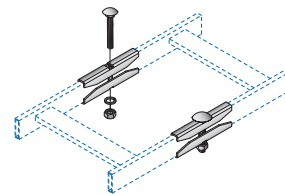
Runway Floor Mounting Kit's

Butt Splice Kit

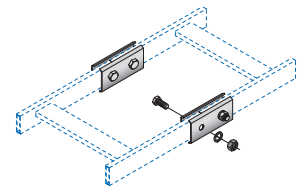
Use to splice cable runway. Kit includes two brackets w/ hardware. The HD model requires drilling.

Part #	Description	Color	Wt.
PLBE00-3	Bracket, Butt Splice Kit (2)	Black	2 lb.
PLBE00HD-3	Bracket, HD Butt Splice Kit (2)	Black	2 lb.

* replace (-3) in part# with (-4F) for Gray finish



Butt Splice



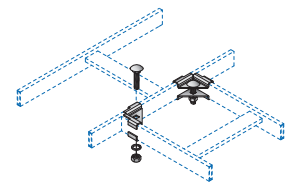
HD Butt Splice

Junction-T Kit

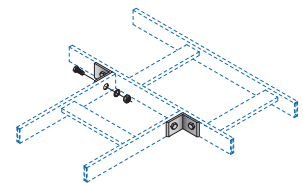
Create a 90 degree junction splice. Kit includes two brackets w/ hardware. HD model requires drilling.

Part #	Description	Color	Wt.
PLBJT-3	Bracket, Junction T Kit (2)	Black	2 lb.
PLBJTHD-3	HD Bracket, Junction T Kit (2)	Black	3 lb.

* replace (-3) in part# with (-4F) for Gray finish



Junction T



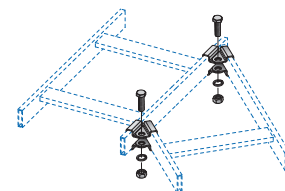
HD Junction T

30-90 Adjustable Junction Kit

Form virtually any adjustable angle for splicing to cable runway. Bracket attaches to side stringer of runway and easily slides between cross-bars. Kit includes two adjustable junction brackets w/ hardware.

Part #	Description	Color	Wt.
PLBJ3090-3	Bracket, 30-90 Adj. Junction Kit (2)	Black	5 lb.

* replace (-3) in part# with (-4F) for Gray finish



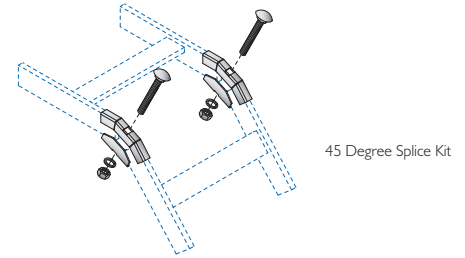
30-90 Junction Kit

45 Degree Splice Kit

Use to splice cable runway at a 45 degree angle. Kit includes two 45 degree splice brackets w/ hardware.

Part #	Description	Color	Wt.
PLBE45-3	Bracket, 45 Degree Splice Kit (2)	Black	2 lb.

* replace (-3) in part# with (-4F) for Gray finish

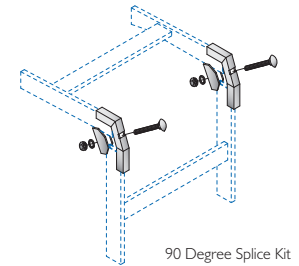


90 Degree Splice Kit

Use to splice cable runway at a 90 degree angle. Kit includes two 90 degree splice brackets w/ hardware.

Part #	Description	Color	Wt.
PLBE90-3	Bracket, 90 Degree Splice Kit (2)	Black	2 lb.

* replace (-3) in part# with (-4F) for Gray finish

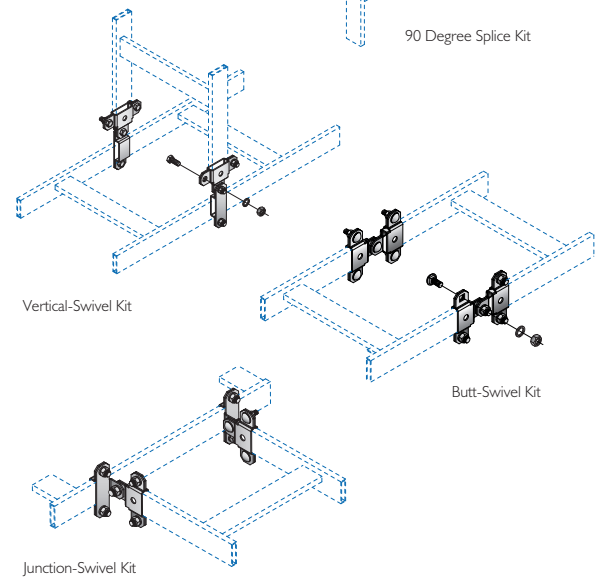


Swivel Splice Kit

Butt splices cable runway horizontally, vertically or perpendicularly. Adjusts to virtually any angle making it easy to install runway around existing obstacles. Kit includes two swivel splice brackets w/ hardware.

Part #	Description	Color	Wt.
PLBSE-3	Bracket, Butt-Swivel Splice Kit (2)	Black	2 lb.
PLBSJ-3	Bracket, Junction-Swivel Splice Kit (2)	Black	2 lb.
PLBSV-3	Bracket, Vertical-Swivel Splice Kit (2)	Black	2 lb.

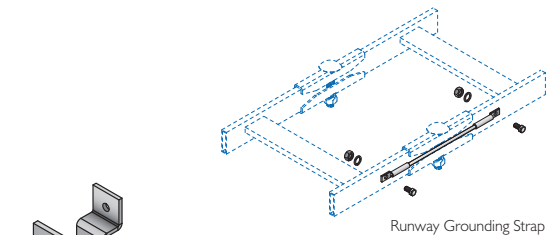
* replace (-3) in part# with (-4F) for Gray finish



Grounding Strap

Creates a common ground between spliced ladder rack sections. Kit includes one braided copper ground strap and all needed hardware. Installation requires drilling of two holes for mounting.

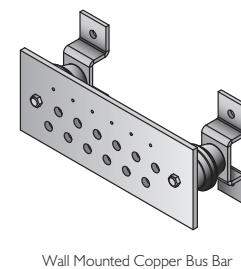
Part #	Description	Color	Wt.
PLA12GK	12" Grounding Strap w/ Hardware	Zinc	1 lb.



Wall Mounted Copper Bus Bar

Wall mounted bus bar includes a 10" x 4" or 20" x 4" copper grounding bar and all needed mounting hardware

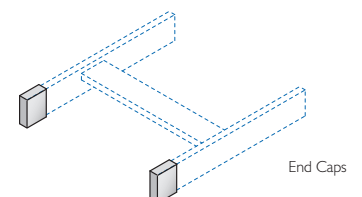
Part #	Description	Color	Wt.
AGWB010	10" x 4" Wall Mount Bus Bar Kit	Copper	5 lb.
AGWB020	20" x 4" Wall Mount Bus Bar Kit	Copper	9 lb.



Protective End Caps

Rubberized end caps for exposed ends of cable runway. Helps protect workers and equipment from exposed areas. Sold in pairs.

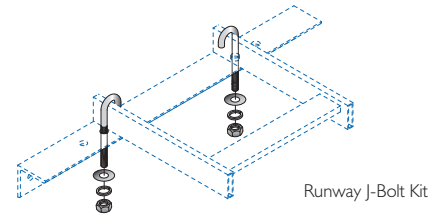
Part #	Description	Color	Wt.
PLAEC	Runway Rubberized End Caps (2)	Black	1 lb.



J-Bolt Kits

Used to attach ladder rack to framing, channels, etc. J bolts come in 5/16-18 and are available in lengths of 2.25" or 3.00". Finished in gold zinc, kits include two J-bolts, washers and hex nuts.

Part #	Description	Color	Wt.
PLA300JK	5/16" x 3" J Bolts w/ Hardware	Zinc	1 lb.



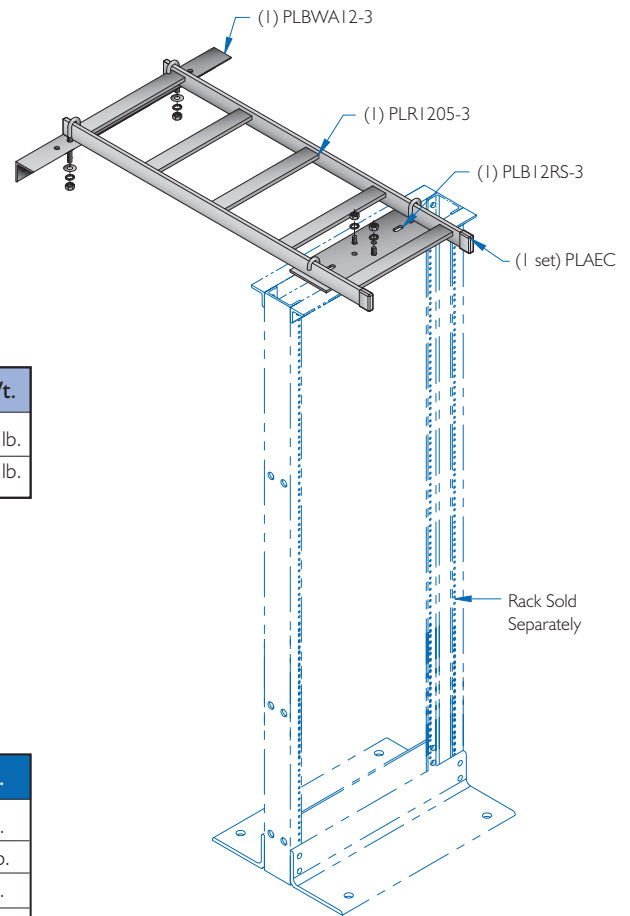
Wall-to-Rack Bundle Kit

The all-in-one solution for supporting cable from the wall to a two post equipment rack. This time saving and cost effective solution comes in one single box and is UPS shippable.

Kit includes:

- (1) 60" long 12"W cable runway section
- (1) Wall angle support bracket w/ J-bolts
- (1) Rack-to-runway mounting kit w/ J-bolt
- (1) Pair of runway end caps

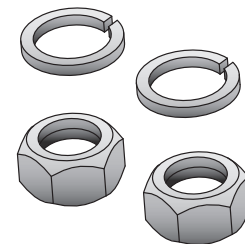
Part #	Description	Color	Wt.
PLA12Z21090-3	(1) 60" Runway, (1) Wall angle, (1) Rack Kit, (2) Caps	Black	18 lb.
RRAI9084-3MU	Two Post Rack, 84"H/45U, 19" 12-24 tap rails	Black	35 lb.



Hardware

Hex Nuts, Washers, Threaded Rod

Part #	Description	Color	Wt.
PLA58072TR	5/8-11 x 72" Threaded Rod	Zinc	5 lb.
PLA58144TR	5/8-11 x 144" Threaded Rod	Zinc	10 lb.
PLA58TC-3	5/8" Rod Plastic Cover (3ft)	Black	2 lb.
PLA58TC-5	5/8" Rod Plastic Cover (5ft)	Black	2 lb.
PLA3816RC	3/8-16UNC Rod Coupler	Zinc	3 lb.
PLA5811RC	5/8-11UNC Rod Coupler	Zinc	3 lb.
PLA3816HN	3/8-16UNC Hex Nut (10)	Zinc	1 lb.
PLA5160HN	5/16-18UNC Hex Nut (10)	Zinc	1 lb.
PLA5811HN	5/8-11UNC Hex Nut (10)	Zinc	1 lb.
PLA380FW	3/8" Flat Washer (10)	Zinc	1 lb.
PLA516FW	5/16" Flat Washer (10)	Zinc	1 lb.
PLA580FW	5/8" Flat Washer (10)	Zinc	1 lb.
PLA380LW	3/8" Lock Washer (10)	Zinc	1 lb.
PLA516LW	5/16" Lock Washer (10)	Zinc	1 lb.
PLA580LW	5/8" Lock Washer (10)	Zinc	1 lb.



SEISMIC PRODUCTS

NEMA12 ENCLOSURES

WIRELESS ENCLOSURES

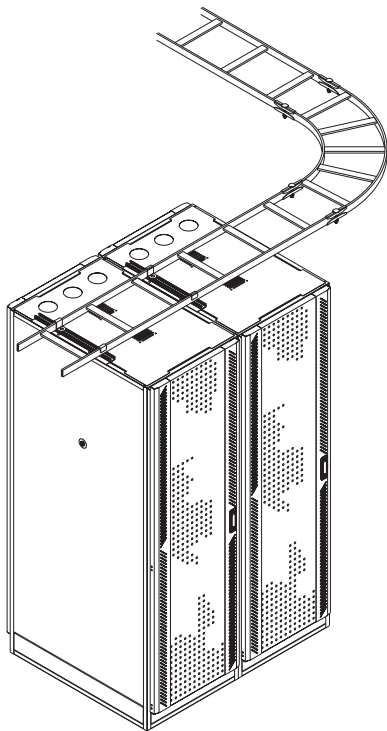
CUSTOM CABINETS

JOB SPECIFIC PRODUCTS

POWER DISTRIBUTION



We provide a fast a smooth process for designing, quoting and delivery of all your unique data center needs. From unique cabinets and wall boxes to wireless access point enclosures and powerstrips, we have your next challenge solved.



1. Identify your needs
2. Engineer preliminary drawing, 48 hours
3. Generate quote pending approval, 24 hours
4. Prototype fabricated and shipped, 4 weeks
5. Final product ships, 4-6 weeks

Custom products to your door in 6 weeks.

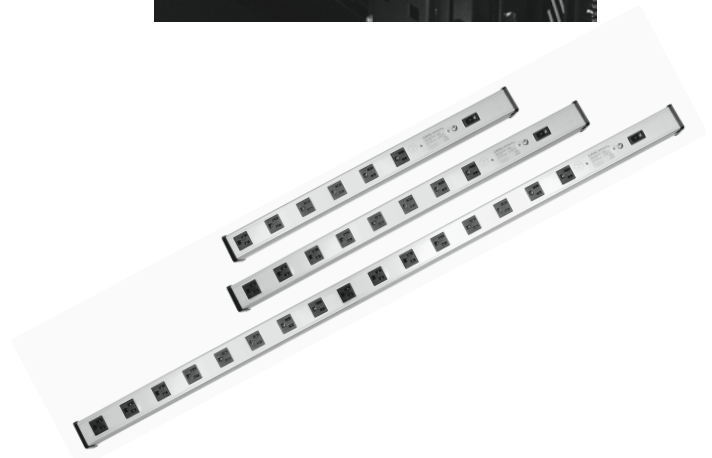
That's not amazing, That's DAMAC!

Powerstrips Vertical and Rack-Mount
 Powerstrips by DAMAC provide a safe and cost effective solution for power distribution to racks and cabinets. The vertical powerstrip offers a large numbers of power outlets for dense equipment installs without occupying valuable rack space. All powerstrips easy install to racks and cabinets via a universal mounting bracket. Available in a large variety of configurations. Damac also offers custom built power solutions. If you have a unique project, Damac can build a custom solution for you.



Application: Data Cabinets
 Relay Rack
 Audio/Visual Cabinets
 Telecom Cabinets
 Process Control Systems
 Office, Retail Store





Model Sizes: AMP: 15amp, 20amp, 30amp
 Length: 17", 28", 40", 66"
 Receptacle: 5-15R, 5-20R, C-13
 Plug: Blade, Twist-Lock
 Volt: 125V, 250V







Specifications:

- UL™ listed components
- 125 Volt and 250 Volt Models
- Amp: 15amp, 20amp and 30amp
- Available in 6 - 24 outlet variations
- Optional power meter with digital display
- Optional circuit break and surge protection
- Transformer spaced receptacles
- Standard and twist-lock plug's
- Black or Silver Finish
- Universal mounting clip included
- Install in cabinets and racks

Plug

15 AMP	
STANDARD 125V, NEMA 5-15P	
20 AMP	
STANDARD 125V, NEMA 5-20P	
TWIST-LOCK 125V/250V, NEMA L5-20P	
30 AMP	
TWIST-LOCK 125V/250V, NEMA L5-30P	

Receptacles

15 AMP	
STANDARD 125V, NEMA 5-15R	
20 AMP	
STANDARD 125V, NEMA 5-20R	
STANDARD 125V/250V, IEC320	
30 AMP	
STANDARD 125V/250V, IEC320	



Standard Vertical Powerstrip / 125 Volts / Silver Finish

Part #	Amp	Outlet	Dims	Plug	Cord	Surge	Volt	Ship Wt.
P0617AC20I	15amp	06 / 5-15R	17"x1.75"x1.75"	NEMA 5-15P	10 Ft		125 V	2 lb
P0617BC20I	15amp	06 / 5-15R	17"x1.75"x1.75"	NEMA 5-15P	10 Ft	Yes	125 V	2 lb
P0828AC20I	15amp	08 / 5-15R	28"x1.75"x1.75"	NEMA 5-15P	10 Ft		125 V	3 lb
P0828BC20I	15amp	08 / 5-15R	28"x1.75"x1.75"	NEMA 5-15P	10 Ft	Yes	125 V	3 lb
P0840AC20I	15amp	08 / 5-15R	40"x1.75"x1.75"	NEMA 5-15P	10 Ft		125 V	5 lb
P0840BC20I	15amp	08 / 5-15R	40"x1.75"x1.75"	NEMA 5-15P	10 Ft	Yes	125 V	5 lb
PI666AC20I	15amp	16 / 5-15R	66"x1.75"x1.75"	NEMA 5-15P	10 Ft		125 V	8 lb
PI666BC20I	15amp	16 / 5-15R	66"x1.75"x1.75"	NEMA 5-15P	10 Ft	Yes	125 V	8 lb
P0828FM20I	20amp	08 / 5-20R	28"x1.75"x1.75"	NEMA 5-20P	10 Ft		125 V	3 lb
P0828GM20I	20amp	08 / 5-20R	28"x1.75"x1.75"	NEMA 5-20P	10 Ft	Yes	125 V	3 lb
P0840FM20I	20amp	08 / 5-20R	40"x1.75"x1.75"	NEMA 5-20P	10 Ft		125 V	5 lb
P0840GM20I	20amp	08 / 5-20R	40"x1.75"x1.75"	NEMA 5-20P	10 Ft	Yes	125 V	5 lb
PI666FM20I	20amp	16 / 5-20R	66"x1.75"x1.75"	NEMA 5-20P	10 Ft		125 V	8 lb
PI666GM20I	20amp	16 / 5-20R	66"x1.75"x1.75"	NEMA 5-20P	10 Ft	Yes	125 V	8 lb

NEMA L5-20P TWIST LOCK PLUG: replace (M) in part number w/ (N).



Vertical Powerstrip w/ Power Meter / Black Finish

Part #	Amp	Outlet	Dims	Plug	Cord	Surge	Volt	Ship Wt.
P2066Z21773	20 amp	20 / 5-20R	66.25"x1.61"x1.61"	NEMA 5-20P	10 Ft		125 V	12 lb
P2066Z21774	20 amp	20 / 5-20R	66.25"x1.61"x1.61"	NEMA 5-20P	10 Ft	Yes	125 V	12 lb
P2066Z21775	20 amp	20 / 5-20R	66.25"x1.61"x1.61"	NEMA L5-20P	10 Ft		125 V	12 lb
P2066Z21776	20 amp	20 / 5-20R	66.25"x1.61"x1.61"	NEMA L5-20P	10 Ft	Yes	125 V	12 lb
P2466Z21777	20 amp	24 / IEC320	66.25"x1.72"x1.61"	NEMA 5-20P	10 Ft		125 V	12 lb
P2466Z21778	20 amp	24 / IEC320	66.25"x1.72"x1.61"	NEMA L5-20P	10 Ft		125 V	12 lb
P2466Z21779	20 amp	24 / IEC320	66.25"x1.72"x1.61"	NEMA 6-20P	10 Ft		250 V	12 lb
P2466Z21780	20 amp	24 / IEC320	66.25"x1.72"x1.61"	NEMA L6-20P	10 Ft		250 V	12 lb



Vertical Powerstrip w/ Power Meter / Black Finish 4 - 15 Amp Thermal Breakers / IEC320 Receptacles (C-13) / Black Finish

Part #	Amp	Outlet	Dims	Plug	Cord	Surge	Volt	Ship Wt.
P2466Z21781	30 amp	24 / IEC320	66.25"x1.72"x1.61"	NEMA L5-30P	10 Ft		125 V	12 lb
P2466Z21782	30 amp	24 / IEC320	66.25"x1.61"x1.61"	NEMA L6-30P	10 Ft		250 V	12 lb

note: 12 outlets per set of 2 breakers, 3 banks of 4

PDU 19" Rack-Mount

A compact power solution for 19" rack-mounted applications. PDU models require only 1 rack unit of space. Easily installed on EIA standard 19" mounting rails. An ideal power solution for cabinets and racks. Available in 15 amp and 20 amp models. In addition to our complete line of PDU's, Damac also offers custom made power solutions.



Application: Data Cabinets
 Relay Rack
 Audio/Visual Cabinets
 Telecom Cabinets
 Process Control Systems
 Office, Retail Store

Model Sizes: AMP: 15amp, 20amp
 Length: 19" Rack-Mount
 Receptacle: 5-15R, 5-20R
 Plug: Blade, Twist-Lock
 Volt: 125V

Specifications:

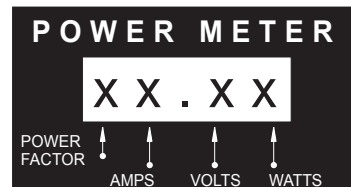
- UL™ listed components
- 125 Volts
- Amp: 15amp and 20amp
- 19" EIA rack-mount, brackets included
- Compact 1U size
- Available in 6 - 12 outlet variations
- Optional power meter with digital display
- Optional circuit break and surge protection
- Optional on/off switch
- LED power indicator light
- Standard and twist-lock plug's
- Black or Silver Finish
- Install in cabinets and racks

Plug

15 AMP	
STANDARD 125V, NEMA 5-15P	
20 AMP	
STANDARD 125V, NEMA 5-20P	
TWIST-LOCK 125V/250V, NEMA L5-20P	

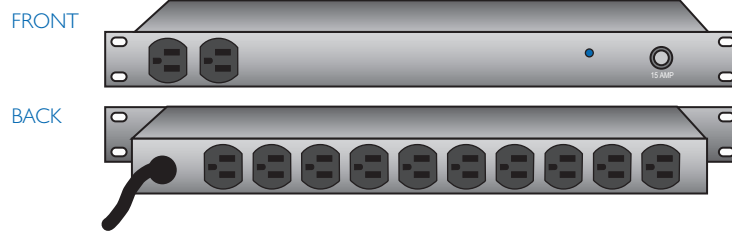
Receptacles

15 AMP	
STANDARD 125V, NEMA 5-15R	
20 AMP	
STANDARD 125V, NEMA 5-20R	



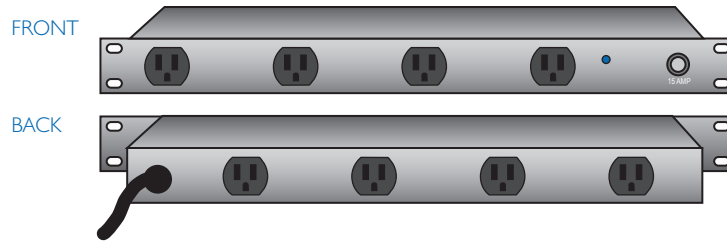
Digital Power Meter Specifications

- Current 0 - 30.0A
- Voltage 90 - 250VAC
- Power Factor 0 - 1.00
- +/- 2% Accuracy with Full Scale 60Hz sine wave input
- Power 0 - 7200W



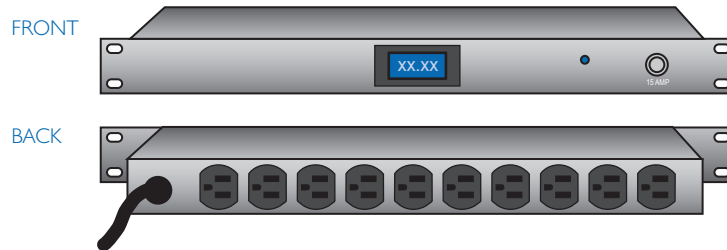
Standard 19" Rack-Mount PDU w/ LED Light

Part #	Amp	Outlet	Dims	Plug	Cord	Surge	Volt	Ship Wt.
P0619ACI03	15amp	06 / 5-15R	19" x 1.72" x 1.75"	NEMA 5-15P	10 Ft		125 V	2 lb
P0619BCI03	15amp	06 / 5-15R	19" x 1.72" x 1.75"	NEMA 5-15P	10 Ft	Yes	125 V	2 lb
PD1219ACI01	15amp	12 / 5-15R	19" x 1.72" x 4.50"	NEMA 5-15P	10 Ft		125 V	4 lb
PD1219BCI01	15amp	12 / 5-15R	19" x 1.72" x 4.50"	NEMA 5-15P	10 Ft	Yes	125 V	4 lb
PD1219FM101	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA 5-20P	10 Ft		125 V	4 lb
PD1219GM101	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA 5-20P	10 Ft	Yes	125 V	4 lb
PD1219FN101	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA L5-20P	10 Ft		125 V	4 lb
PD1219GN101	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA L5-20P	10 Ft	Yes	125 V	4 lb



Transformer Spacing 19" Rack-Mount PDU w/ LED Light

Part #	Amp	Outlet	Dims	Plug	Cord	Surge	Volt	Ship Wt.
PD4419ACI01T	15amp	08 / 5-15R	19" x 1.72" x 4.50"	NEMA 5-15P	10 Ft		125 V	4 lb
PD4419BCI01T	15amp	08 / 5-15R	19" x 1.72" x 4.50"	NEMA 5-15P	10 Ft	Yes	125 V	4 lb
PD4419FM101T	20amp	08 / 5-20R	19" x 1.72" x 4.50"	NEMA 5-20P	10 Ft		125 V	4 lb
PD4419GM101T	20amp	08 / 5-20R	19" x 1.72" x 4.50"	NEMA 5-20P	10 Ft	Yes	125 V	4 lb



19" Rack-Mount PDU w/ Digital Power Meter

Part #	Amp	Outlet	Dims	Plug	Cord	Surge	Volt	Ship Wt.
PD1019ACI111M	15amp	08 / 5-15R	19" x 1.72" x 4.50"	NEMA 5-15P	10 Ft		125 V	4 lb
PD1019BCI111M	15amp	08 / 5-15R	19" x 1.72" x 4.50"	NEMA 5-15P	10 Ft	Yes	125 V	4 lb
PD1219FM1111M	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA 5-20P	10 Ft		125 V	4 lb
PD1219GM1111M	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA 5-20P	10 Ft	Yes	125 V	4 lb
PD1219FN1111M	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA L5-20P	10 Ft		125 V	4 lb
PD1219GN1111M	20amp	12 / 5-20R	19" x 1.72" x 4.50"	NEMA L5-20P	10 Ft	Yes	125 V	4 lb

Building For The Future

Founded in 1983, DAMAC Products has grown to become a leading provider of products designed to store and organize equipment for the data communications industry. For the past twenty years DAMAC has committed itself to building the strongest and most durable line of products available. Using the finest material and state of the art manufacturing processes ensures the highest quality and craftsmanship. As the technology used in the Datacom and Telecom industries change, DAMAC is in step to provide accurate solutions. Not all solutions are achieved with standard catalog products. Some projects require specialized applications. For those unique and specialized needs, DAMAC has been one of the few manufacturers with the ability to custom build product to your exact specifications. DAMAC's commitment to facilitating the needs of our customers is at the core of every product we build.

Manufacturing & Engineering

DAMAC produces over 2,500 standard products and 2,000 accessory items that are manufactured in our 120,000 square foot manufacturing facility. Our state-of-the-art metal processing, automated powder coating system and in-line assembly process is essential to maintaining the highest quality standards and on time delivery of goods. Our Engineering and Marketing departments have the capacity to produce full CAD designs, production implementation, R&D, product literature and market communications. All of our products meet rigorous standards of quality control, EIA specifications and are backed by a solid 10-Year Warranty.

Conditions, Exceptions and Warranties

Damac Products, Inc. warrants all products free from defects in material or workmanship and to be in conformity with Damac's specifications or any specification provided by the customer and expressly agreed to in writing by Damac for a period of (10) ten years from date of shipment. Damac warrants all other goods sold hereunder free from defects in material or workmanship and to be in conformity with Damac's specifications or any specification provided by the customer for a period of (1) one-year from the date of shipment. Claims of breach of this warranty will be valid only upon written notice within a reasonable amount of time of discovery of the defect to Damac Products, Inc. and within the ten-year or the one-year period, as applicable. Within that period, if the customer determines the product to be defective in material or workmanship, the product shall be repaired or replaced at the discretion of Damac Products. Under no circumstances will Damac be held responsible for any amount beyond the price of the product. This warranty does not cover the ordinary wear and tear, abuse, improper use (including attempts to make repairs by or on behalf of the customer), alterations or products which have not been installed, operated or maintained in accordance with Damac Products' written instructions. The repair or replacement of such defective product fulfills the liability to Damac Products. Only the original purchaser may make any claims under this warranty policy.

Damac Products, Inc. will not be liable for any incidental, consequential or special damages, or for any loss, damage or expense arising from the sale, use or installation of the products or for any other cause whatsoever, whether based on any warranty expressed or implied, regardless of any advise or representations not in writing by Damac concerning the sale, use or installation of the products

Pricing

Prices are subject to change without notice. Prices are exclusive of federal, state and local taxes. Wherever applicable, such taxes will be added to the invoice to be paid by the purchaser.

Quotes

Quotations are good for 30 days from issue date, unless otherwise specified. Quotations are made exclusive of any freight charges and are given F.O.B. La Mirada, CA

Order Confirmation

Damac must receive written confirmation of all orders. Purchase orders may be sent via email, fax or mailed.

Lead Time

While we keep a substantial inventory at our factory and regional warehouses, an estimated shipping date is based on production time at the time of quote generation. The lead-time is confirmed with an order acknowledgement after receipt of order. However, unforeseen circumstances can arise and Damac will not be held responsible for missed dates when this occurs. In the event it is necessary to revise the design, specifications or conditions of the sale, the shipping date shall be adjusted by the period of time required by the revision.

Return Procedure

Product being returned for repair or replacement must have prior approval and an authorized RMA number. The RMA number must appear on all packages and paperwork and must be shipped prepaid to:

Damac Products
14489 Industry Circle
La Mirada, CA 90638
RMA: _____

Products being returned for reasons other than repair or replacement are subject to a restocking charge of \$20.00 or 25% of the invoice (whichever is greater). If the product was purchased over six months ago, the restock charge is 30%. The restocking charge does not release the customer's responsibility to properly package, and return the product in reusable condition. Product not eligible for return: 1) Custom "Z" number items, 2) Special order products, 3) Products over one year old from initial purchase date. The issuance of an RMA is not an authorization for credit. RMA's will not show a value, only a list of products eligible for return. Credit will be issued after the product is received and inspected by Damac and deemed in good/resalable condition. Approval in writing must be obtained from the customer on any custom or special product. Upon approval and receipt of custom product, no return of such product is permitted except for repair of damages or modifications.

Canceled Orders

Canceled orders may be subject to a cancellation fee, up to the total purchase price of the product.

Payment Terms

Accounts will only be opened after approval of credit. Approved account terms are as follows: 2% discount 10 days, net 30 days. Past due accounts are subject to a 1.5% late charge for each 30 days that the outstanding balance remains unpaid. Past due accounts beyond 60 days are subject to credit hold.

Freight Policy and Options

Damac will provide freight quotes upon request. Damac is not liable for accuracy of these estimates. Transit times, and product weight is approximate. Estimates should be treated as such, as there are variables involved in freight costs. Examples of variables are inside delivery, lift gate, beyond metropolitan area, union delivery charges.

All freight is F.O.B. Damac Products, La Mirada, CA. Types of freight service available are Regular 3 - 5 day, 2 day or overnight service. Billing methods for these options are as follows:

Third Party Billing: Customer specifies the carrier on the purchase order. Freight is billed to a party other than Damac. The customer must supply a third party account number and third party address.

Freight Collect: Customer specifies the carrier on Purchase order. The freight account number is supplied or freight charges are paid at destination upon delivery.

Prepay and Add: Damac Products, Inc specifies the carrier and adds freight charges to the product invoice. Damac offers this service provided the customer agrees to the following conditions:

1. Based on agreements with selected carriers to minimize freight costs the carrier is specified by Damac Products, Inc.
2. Payment will not be withheld due to "proof of delivery".
3. Customer agrees to pay all freight charges that appear on product invoices without requesting additional freight documentation.
4. Customer agrees to pay freight charges associated with a shipment but not included on original product invoice. Damac Products will provide a separate invoice for these charges. An example of additional cost may be inside delivery not specified on the purchase order but required at the delivery point by the end user or lift-gate service.
5. Customer agrees to these conditions when specifying prepaid freight when placing purchase order with Damac Products.
6. Prepaid freight option is a service for our customers but may be withdrawn at any time.

Accessorial Charges

Additional freight charges often back-charged by the freight carrier after delivery based on unforeseen cost scenarios

1. **Inside delivery:** A single driver moves product from the receiving area to a specified room or office. A loading dock or freight elevator and an unobstructed path to the location must be provided. Drivers not permitted to unpack or remove cartons or packaging.

2. Liftgate Service: A liftgate is located at the rear of specified delivery trucks which is used to lower heavy equipment when a loading dock is not available. A liftgate must be requested at time of ordering. Liftgate service only delivers product to the ground level inside the customer's door. All delivery trucks are not equipped with a liftgate. This is not the same as an inside delivery charge.
3. Reconsignment: Changes to the original destination after product has left the shippers dock will result in a reconsignment charge. The reconsignment charge may be equal to the original freight charge.
4. Redeliver: When an attempt is made to deliver product and the carrier is unable to complete the delivery (for reasons that are no fault of the carriers) and a redeliver is required the carrier will charge an additional cost.
5. AM Delivery: Should a customer require that product be delivered at a specified time prior to noon there is an additional AM Delivery charge by the carrier.
6. Beyond Metropolitan Area: Carriers deliver to locations within most metropolitan areas. However, if the delivery destination is outside the carrier area an additional charge will be incurred.
7. Waiting or Appointment: Anytime a carrier is required to call ahead and make an appointment for delivery, or is required to wait at the destination, the carrier will charge a fee.

Damaged Product

Freight damaged product is the responsibility of the customer and freight company. However, to expedite a replacement Damac Products will handle the freight claim for damaged product based on the conditions below:

1. If a customer chooses 3rd party billing of freight, then it is the sole responsibility of the customer to file the necessary freight claim with the freight company.
2. Customer must notify Damac Products of damage (visible or concealed) within 24 hours after receipt of product. Claims made after this period will not be the responsibility of Damac Products.
3. Note any damage to the packaging on the bill of lading upon receipt of shipment to aid in freight claims for concealed damage.
4. A replacement order may be placed, however credit will not be issued on the original shipment until settlement of the freight claim.
5. Replacement order can only be placed with a new purchase order and/or will be invoiced at original value with credit given upon return and inspection of damaged product.
6. Product that has been determined by the carrier as damaged may be: sent back to Damac Products, shipped to the freight carrier (at their expense) or retained by the customer in place of receiving a credit.

ABCBUR10	24	ARR019IK	43	CS3102EPV1SBSV3	11	F533-004-8	46
ABCBUV10	24	ARRCP3	43	CS4102EPB1SBSV3	11	F533-012-8	25
AC01DK7824-3	23	ARREK	43	CS4102EPV1SBSV3	11	F533-012-8	46
AC01DK8424-3	23	ARRFCK-58	27	CS72EDB1BSV3	7	F533-014-8	25
AC02DK7824-3	23	ARRFRK-18	43	CS72EPB1BSV3	7	F533-014-8	46
AC02DK8424-3	23	ARRGB	43	CS84EBB1BSV3	7	F533-015-8	25
ACCF684	24	ARRGS	43	CS84EDB1BSV3	7	F533-015-8	46
ACCTK2436-3	37	ARRSK-3	43	CS84EPB1BSV3	7	F533-1901	47
ACCTK2436F-3	37	ARS102B	23	CS84ESB1BSV3	7	F533-1902	47
ACCTK2448-3	37	ARS102E	23	CZ102EDB1BSV3	7	F533-P1932	47
ACCTK2448F-3	37	ARS72B	23	CZ102EQB1BSV3	7	F533-P1933	47
ACERK8448-3	37	ARS72E	23	CZ78EPB1BSV3	7	FC078BD-3	19
ACLB78	24	ARS78B	23	CZ78ESB1BSV3	7	FC078BP-3	19
ACRFK18	27	ARS78E	23	CZ84EBB1BSV3	7	FC078BQ-3	19
AD2FTK24	21	ARS84B	23	CZ84EDB1BSV3	7	FC078ED-3	19
ADL-1ECL	27	ARS84E	23	CZ84EPB1BSV3	7	FC078EP-3	19
ADL-1S	27	ARS88B	23	CZ84ESB1BSV3	7	FC078EQ-3	19
ADL-2A	27	ARS88E	23	DC4824B-3	20	FC084BD-3	19
ADL-2ECL	27	ATFF	26	DC4824V-3	20	FC084BP-3	19
ADL-2S	27	ATFK2L	26	DC7824B-3	20	FC084BQ-3	19
ADL-CAT60	33	ATFK2	26	DC7824B-3	20	FC084ED-3	19
ADL-CAT70	33	ATFK2-220	26	DC7824B-3	21	FC084EP-3	19
ADL-CAT80	33	ATMCK2-3	26	DC7824V-3	20	FC084EQ-3	19
ADL-MK	27	CI30	26	DC8424B-3	20	FPB191-3	27
AFCHD	26	CC048EBB1SBSV3	3	DC8424B-3	20	FPB192-3	27
AFCHL	26	CC048EBV1SBSV3	3	DC8424B-3	21	FPB193-3	27
AFCYO	26	CC048EDB1SBSV3	3	DC8424S-3	20	FPB194-3	27
AFGB	27	CC048EDV1SBSV3	3	DC8424V-3	20	FPB231-3	27
AFGS	27	CC048EPB1SBSV3	3	DC8428B-3	20	FPB232-3	27
AFIK2430	27	CC048EPV1SBSV3	3	DC8428V-3	20	FPB233-3	27
AFIK2436	27	CC078EBB1SBSV3	3	DC8432B-3	20	FPB234-3	27
AFIK2440	27	CC078EBV1SBSV3	3	DC8432V-3	20	FZ102BD-3	19
AFLG	26	CC078EDB1SBSV3	3	DS10224B-3	20	FZ102BP-3	19
AFRA2319S-1	27	CC078EDV1SBSV3	3	DS10224B-3	21	FZ102BQ-3	19
AFRA2319S-2	27	CC078EPB1SBSV3	3	DS10224V-3	20	FZ102BS-3	19
AFRA2319S-3	27	CC078EPV1SBSV3	3	DS7224B-3	20	FZ102ED-3	19
AFRA2319S-4	27	CC078EQB1SBSV3	3	DS7224V-3	20	FZ102EP-3	19
AFRA2319S-5	27	CC078EQV1SBSV3	3	DS7824B-3	20	FZ102EQ-3	19
AFSB18	27	CC084EBB1SBSV3	3	DS7824B-3	20	FZ102ES-3	19
AGRB019	43	CC084EBV1SBSV3	3	DS7824B-3	21	FZ78BD-3	19
AGRB023	43	CC084EDB1SBSV3	3	DS7824V-3	20	FZ78BP-3	19
AGWB010	43	CC084EDV1SBSV3	3	DS8424B-3	20	FZ78BQ-3	19
AGWB010	55	CC084EPB1SBSV3	3	DS8424B-3	20	FZ78BS-3	19
AGWB020	43	CC084EPV1SBSV3	3	DS8424B-3	21	FZ78ED-3	19
AGWB020	55	CC084EQB1SBSV3	3	DS8424S-3	20	FZ78EP-3	19
AHPF1032-30	23	CC084EQV1SBSV3	3	DS8424V-3	20	FZ78EQ-3	19
AHPF1032CN-30	23	CC284EPB1SBSV3	11	DS8824B-3	20	FZ78ES-3	19
AHPFCN-100	23	CC284EPV1SBSV3	11	DS8824B-3	20	FZ84BD-3	19
AHPFCN-30	23	CC384EPB1SBSV3	11	DS8824B-3	21	FZ84BP-3	19
AHPFM6-30	23	CC384EPV1SBSV3	11	DS8824V-3	20	FZ84BQ-3	19
AHPFM6CN-30	23	CCD84EPB1SBSV3	15	F532-003	25	FZ84BS-3	19
APCBU	24	CCD84ESB1SBSV3	15	F532-004	25	FZ84ED-3	19
APCBU96	24	CCS84EPB1SBSV3	15	F533-001-8	25	FZ84EP-3	19
ARC48B	23	CCS84ESB1SBSV3	15	F533-001-8	46	FZ84EQ-3	19
ARC48E	23	CCT84EPB1SBSV3	15	F533-002-8	25	FZ84ES-3	19
ARC78B	23	CCT84ESB1SBSV3	15	F533-002-8	46	FZ88BD-3	19
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FZ88EP-3	19	PD4419BC101T	61	PLBJT-3	54	SC8448S-3	21
FZ88EQ-3	19	PD4419FM101T	61	PLBJTHD-3	54	SHI924H-3	26
FZ88ES-3	19	PD4419GM101T	61	PLBSC03-3	53	SHI924P-3	26
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MCC1902	47	PLA12CM-4F	52	PLBSE-3	55	SHI924R-3	26
MRC084N-3	44	PLA12DC-3	51	PLBSJ-3	55	SHI924RHP-3	26
MRC084W-3	44	PLA12GK	55	PLBSS58-3	54	SHI924RHS-3	26
MRD084N	44	PLA12Z21090-3	56	PLBSV-3	55	SHI924S-3	26
MRD084N-3	44	PLA18CM-3	52	PLBTK12-3	52	SHI924S-3	26
MRD084W	44	PLA18CM-4F	52	PLBTK12-4F	52	SHI929H-3	26
MRD084W-3	44	PLA18DC-3	51	PLBTK18-3	52	SHI929P-3	26
MRDF084W08-3	45	PLA300JK	56	PLBTK18-4F	52	SHI929R-3	26
MRM084N-3	46	PLA380FW	56	PLBWAI2-3	53	SHI929RHP-3	26
MRM084N-4F	46	PLA380LW	56	PLBWAI2-4F	53	SHI929RHS-3	26
MRM084W-3	46	PLA3816HN	56	PLBWAI8-3	53	SHI929S-3	26
MRM084W-4F	46	PLA3816RC	56	PLBWAI8-4F	53	SHI9KMM29-3	26
MRS084N	44	PLA5160HN	56	PLBWHC2-3	53	SHI9KMM-3	26
MRS084N-3	44	PLA516FW	56	PLBWHC2-4F	53	SRA1910P	48
MRS084W	44	PLA516LW	56	PLBWT12-3	54	SRA1910P-3	48
MRS084W-3	44	PLA58072TR	54	PLBWT12-4F	54	SRA1910S	48
P0617AC201	59	PLA58072TR	56	PLBWT18-3	54	SRA1914P	48
P0617BC201	59	PLA580FW	56	PLBWT18-4F	54	SRA1914S	48
P0619AC103	61	PLA580LW	56	PLR1205-3	51	SRA1919CP	48
P0619BC103	61	PLA5811HN	56	PLR1210-3	51	SRA1919CP-3	48
P0828AC201	59	PLA5811RC	56	PLR1210T-3	51	SRA1919CS	48
P0828BC201	59	PLA58144TR	56	PLR12RE-3	51	SRA1919CS-3	48
P0828FM201	59	PLA58TC-3	56	PLR12RI-3	51	SRA1919HD	48
P0828GM201	59	PLA58TC-5	56	PLR12RO-3	51	SRA1919HD-3	48
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P0840BC201	59	PLA5LB-4F	52	PLR1810-3	51	SRA1921RD-3	49
P0840FM201	59	PLAEC	55	PLR18RE-3	51	SRA1921RDP	49
P0840GM201	59	PLB06RP-3	52	PLR18RI-3	51	SRA1926HD	49
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P1666BC201	59	PLB08RP-3	52	R4A19084B-3MU	38	SRA1930HD	49
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P1666GM201	59	PLB10RP-3	52	R4A19096B-3MU	38	SRA19KMT	49
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P2066Z21774	59	PLB12RS-3	43	R4S19084CNB-3MU	38	SRA19KS	49
P2066Z21775	59	PLB12RS-3	53	R4S19084CND-3MU	38	SRA19KS-3	49
P2066Z21776	59	PLB12RS-4F	53	R4S19096CNB-3MU	38	SRA19KSM	49
P2466Z21777	59	PLB12SK-3	52	R4S19096CND-3MU	38	SRA19KSM-3	49
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P2466Z21779	59	PLB18RS-3	43	RA619096-3MU	39	SRA2314S-3	48
P2466Z21780	59	PLB18RS-3	53	RRA19084-3MU	39	SRA2321RD-3	49
P2466Z21781	59	PLB18RS-4F	53	RRA19084-3MU	56	SRS1910S-3	48
P2466Z21782	59	PLB24CS-3	53	RRA19096-3MU	39	SRS1914P-3	48
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PD1019BC111M	61	PLB28CS-3	53	RRS19096CN-3MU	39	SRS1919CS-3	48
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PD1219BC101	61	PLBC58-3	54	RS619096CN-3MU	39	SRS2310S-3	48
PD1219FM101	61	PLBCRK58	54	RSE19084-3	40	SRS2314S-3	48
PD1219FM111M	61	PLBDS-3	51	SC7830S-3	21	SS10240S-3	21
PD1219FN101	61	PLBDST-3	51	SC7836S-3	21	SS7230S-3	21
PD1219FN111M	61	PLBE00-3	54	SC7840S-3	21	SS7236S-3	21
PD1219GM101	61	PLBE00HD-3	54	SC7842S-3	21	SS7240S-3	21
PD1219GM111M	61	PLBE45-3	55	SC8430S-3	21	SS7242S-3	21
PD1219GN101	61	PLBE90-3	55	SC8436S-3	21	SS7242S-3	21
PD1219GN111M	61	PLBFS-3	54	SC8440S-3	21	SS7830S-3	21

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SS8442S-3	21	TS2448D-3	22	WTB32M-4	33
SS8442S-3	21	TS2448E48-3	22	WTB32ML-4	33
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TA2430F-3	22	TS2448R-3	22		
TA2430R-3	22	TS2448S-3	22		
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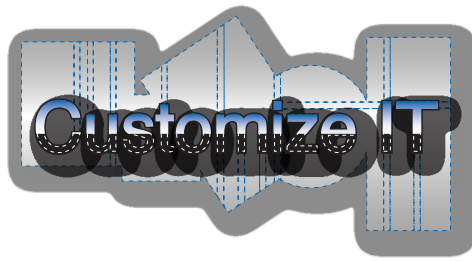
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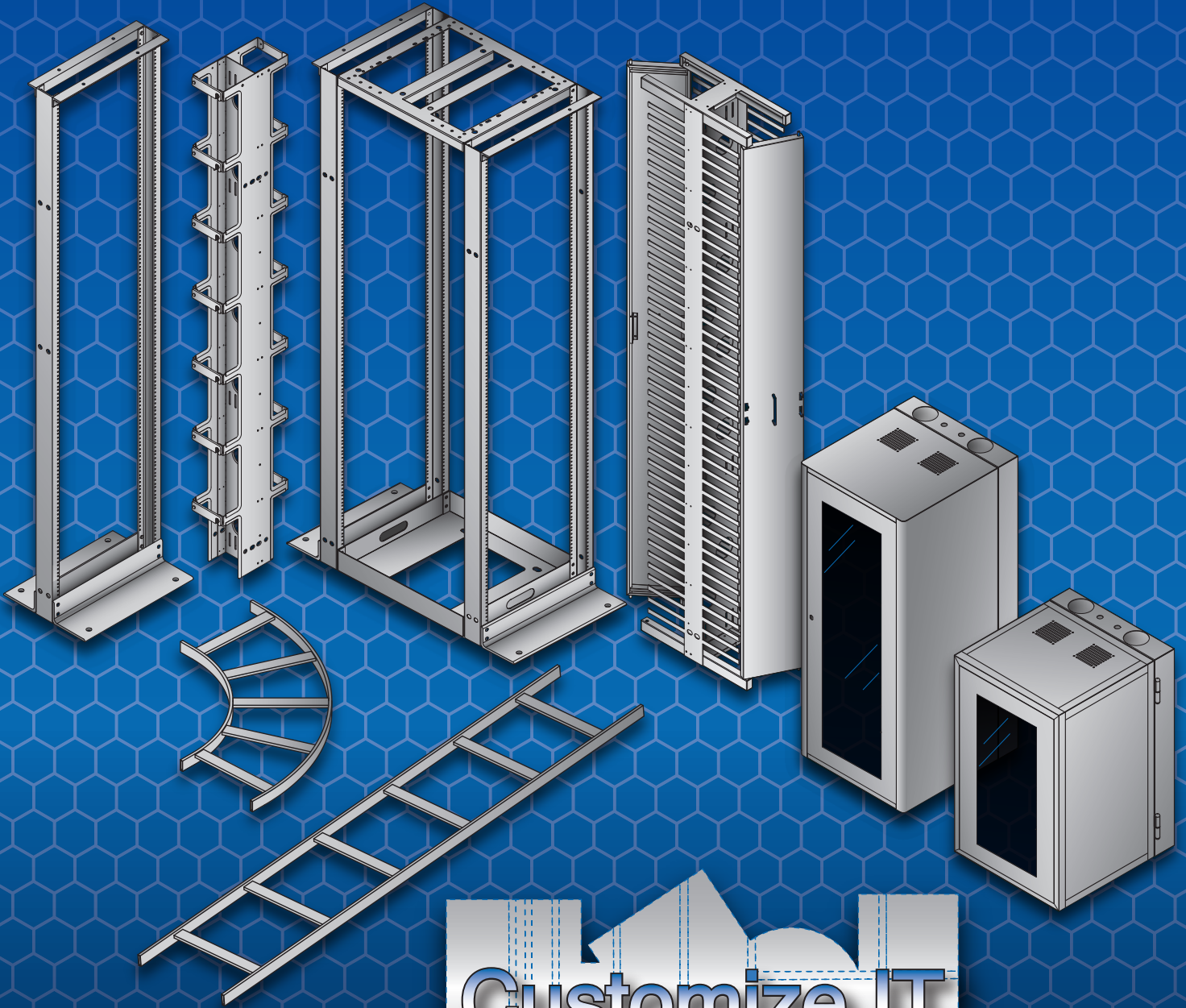


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