

AV AND SECURITY CABINETS



WEST PENN WIRE

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XME CABINETS

XME Series- Broadcast, Audio/Video & Security Applications

Stand-alone or Gangable - 48.87" (24RU) to 83.87" (44RU)H x 22" W x 20" or 26.5" D



Design Features

- Available in 4 heights and 2 depths. Fully welded construction, with 16 gauge one piece formed vented sides, 16 gauge formed bottom and 16 gauge formed top. Top and bottom EIA rail support channels are an integral part of the top and bottom. Formed center rail support channels are spot welded to the sides.
- Two 12 gauge EIA mounting angles 10-32 tap, fully adjustable front and rear. Rails can be removed from frame without removing hardware. Rack unit marking on all rails.
- Frame is available with optional front & rear surface mount doors in solid, glass or perforated with a swing latch with lock. Doors mounted with lift off hinges capable of 180 degree swing even when cabinets are ganged. The door swing is field reversible.

Cable Management

- Various sizes of electrical knockouts from .5" to 1.5" across the width of the rear header and footer.
- Electrical knockouts of 1", 1.5", and 2" on the top and rear of rack
- Lasered 4" electrical knockouts in side panels in the rear for cable pass through when ganging. Optional edge guard to protect cable.

Color:

Durable, textured black powder coat.

Note: Caster bases install directly to bottom flanges of enclosure and recesses the casters in the base to allow the leveling legs to be lowered when cabinet is in position and raise the casters off the floor.

Frame Depth		Front Door		Side Panels	
#	Description	#	Description	#	Description
20	20"	1	Glass	1	Two (2) integrated Solid Sided w/ venting
26	26.5"	2	Solit		
		3	Perforated		
		0	26.5"		

RUs*		Top Panel		Rear Door		Power Distribution Units (PDU's) see notes	
RU	Frame Height	#	Description	#	Description	#	Description
24	48.87"	1	Solid	1	Glass Swing	2	4 ft. 14 outlet 15 Amp w/ surge- 10' cord
35	68.12"	2	Vented	2	Solid Swing	3	2 ft. 8 outlet 15 Amp strip w/10' cord
40	76.87"	3	Solid w/10" Fan	3	Perforated Swing	4	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ 10' cord
44	83.87"	4	Solid w/ Four 4" Fans	0	None	5	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ surge suppressor, 10' cord
		0	None			6	4 ft. 14 outlet 20 Amp w/ surge- 10' cord
						7	2 ft. 8 outlet 20 Amp strip w/10' cord
						8	66"- 20 outlet 20 Amp w/ surge, 10' cord
						0	None

Part number example: **XME442031313**

XME Enclosure, 44 RUs height, 20" depth, with 10" fan top panel, glass swing front door, perforated swing rear door, two fixed vented side panels, and 2ft. 15 Amp power strip



Notes:

1. 19" rack PDU will work on all Racks/Enclosures, for use with 19" mounting rails.
2. 4" PDU will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
3. 2" PDU will NOT work on any Racks/Enclosures with height of 14RU (27.5") or less.
4. 66" PDU will NOT work on any Racks/Enclosures with height of 40RU (73") or less.

XME CABINETS

XME Series- Accessories

Top Panel Options


22  **TP** 

Panel Depth

#	Description
14	20"
20	26.5"



Panel Style

#	Description
1	Solid
2	Vented
3	10" Fan
4	(4) 4" Fans



Door Options

Compatible with enclosure front or rear


 **22** 

Door Height-RU

refer to RU in FRAME HEIGHT chart


Door Style

#	Description
GD	Tempered Glass
SD	Solid
PD	Perforated




Vent Kits

Allows for top vent to be blocked to optimize forced air cooling (fanned top).

XME 


Vent Kit

#	Description
SVC	Side Vent Cover kit. Plate to block off vents in side
FVC	Front Vent Cover kit. Plate to block off vents in front




Front-Mount Work Surface

For standard 19" mounting.

XMEW 


Work Surface

#	Description
22	1 bay, 22"
44	2 bays, 44"




Rack Mount Drawers

For standard 19" mounting.



RMD 

Drawer Height

#	Description
2	2U
3	3U
4	4U
5	5U




Recessed Caster Base



22  

Base Depth

#	Description
20	20"
26	26.5"



Lacing- EIA Rail Kits- 1 pair w/ hardware

XMER  **RT10** **LP** 

Rail Height

RU	Description
24	48"
35	67.5"
40	76"
44	83"

Lacing Panel

#	Description
24	24RU
35	35RU
40	40RU
44	44RU

Other Accessories

Lacing Accessories	
#	Description
XMFCM	Quick mount with fasteners- 10pcs.
XCTV12	Velcro 12" long- hook/loop 10pcs/kit
XCTV18	Velcro 18" long- hook/loop 10pcs/kit
XCTV24	Velcro 24" long- hook/loop 10pcs/kit
Rack Mount Lacing Bar	
9512-1903	Rack mount lacing bar
Top-Mounted Ladder Rack Support	
XMELM	Top mounted ladder rack support
Adjoining Kit	
XMEBK01	(4) 1/4" whiz bolt and whiz nuts
Grounding Kit	
XMEGK01	Straps and 1/4" wing nuts
Edge Guard Kit	
XMEEG01	Edge guard kit
Seismic Anchor Bracket Kit	
XMERSB	Seismic bracket kit

XMER CABINETS

XMER Series- Broadcast, Audio/Video & Security Applications

Stand-alone or Gangable - 48.87"(24RU) to 83.87" (44RU)H x 22" W x 26.5", 31.5" or 36" D



Design Features

- Available in 4 heights and 3 depths. Taller units (48RU, 50RU, & 52RU). Fully welded construction, with 14 gauge one piece formed top and bottom and 16 gauge vertical corner posts. Top and bottom EIA rail support is an integral part of the top and bottom- spot weld inner support channel. Middle rail support channels are spotwelded with two 16 gauge formed rail channel.
- Four 12 gauge EIA mounting angles 10-32 tap, fully adjustable front and rear. Rails can be installed and removed from frame without removing hardware. Rack unit marking on all rails. Markings are hidden when equipment is mounted.
- Frame is available with optional front & rear surface mount doors in solid, glass or perforated with a swing latch with lock. Doors mounted with lift off hinges capable of 180 degree swing even when cabinets are ganged. The door swing is field reversible.
- Open top with optional configurable panels.
- Open bottom with leveling legs. 1/4 - 20 ground bonding studs on frame and doors.
- Ganging can be accomplished after equipment is placed in.

Cable Management

- Numerous lacing points on two surfaces of each rail support to facilitate cable management.
- Various sizes of electrical knockouts from .5" to 1.5" across the width of the rear header and footer.
- Cable tie holes entire length of EIA rail on the attachment flange spaced at 1.75".

Color:

Durable, textured black powder coat.

Frame Depth

#	Description
26	26.5"
31	31.5"
36	36"

Front Door

#	Description
1	Glass Swing
2	Solid Swing
3	Perforated Swing
0	None

Side Panels

#	Description
1	One Solid Side
2	Two Solid Side
0	None

Horizontal Tie Bar- **Optional** (Refer to Notes)



RU*

RU	Frame Height
24	48.87"
35	68.12"
40	76.87"
44	83.87"

Top Panel

#	Description
1	Solid
2	Vented
3	Solid w/10" Fan
4	Solid w/ Four 4" Fans
0	None

Rear Door

#	Description
1	Glass Swing
2	Solid Swing
3	Perforated Swing
0	None

Power Distribution Units (PDU's) see notes

#	Description
2	4 ft. 14 outlet 15 Amp w/ surge- 10' cord
3	2 ft. 8 outlet 15 Amp strip w/10' cord
4	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ 10' cord
5	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ surge suppressor, 10' cord
6	4 ft. 14 outlet 20 Amp w/ surge- 10' cord
7	2 ft. 8 outlet 20 Amp strip w/10' cord
8	66"- 20 outlet 20 Amp w/ surge, 10' cord
0	None

Part number example: **XMER403622326**

XMER Enclosure, 40RUs height, 36" depth, with vented top panel, solid swing front door, perforated swing rear door, two solid side panels, and 4ft. 20 Amp surge suppressor strip.

Notes:

1. Tie bar options (TB): 11-14RU= 2TB, 20-32RU= 8TB, 36-75RU= 12 TB.
2. 19" rack PDU will work on all Racks/Enclosures, for use with 19" mounting rails.
3. 4" PDU will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
4. 2" PDU will NOT work on any Racks/Enclosures with height of 14RU (27.5") or less.
5. 66" PDU will NOT work on any Racks/Enclosures with height of 40RU (73") or less.

XMER CABINETS

XMER Series- Accessories

Top Panel Options

22 **TP**

Panel Depth

#	Description
26	26.5"
31	31.5"
36	36"

Panel Style

#	Description
1	Solid
2	Vented
3	10" Fan
4	(4) 4" Fans



Door Options

Compatible with enclosure front or rear

22

Door Height-RU

refer to RU in FRAME HEIGHT chart

Door Style

#	Description
GD	Tempered Glass
SD	Solid
PD	Perforated

Side Panel Options

Solid Removable (Single)

Panel Height-RU

refer to RU in FRAME HEIGHT chart

01SP

Panel Depth

#	Description
26	26.5"
31	31.5"
36	36"

Recessed Caster Base

22 **CBI**

Base Depth

#	Description
26	26.5"
31	31.5"



Lacing- EIA Rail Kits- 1 pair w/ hardware

XMER **RT10**

Rail Height

RU	Description
24	48"
35	67.5"
40	76"
44	83"

Rack Mount Drawers

For standard 19" mounting.

RMD

Drawer Height

#	Description
2	2U
3	3U
4	4U
5	5U



Front-Mount Work Surface

For standard 19" mounting.

XMEW

Work Surface

#	Description
22	1 bay, 22"
44	2 bays, 44"

Cable Management Lacing Panel

LP

Lacing Panel

#	Description
24	24RU
35	35RU
40	40RU
44	44RU

Other Accessories

Lacing Accessories	
#	Description
XMFCTM	Quick mount with fastners- 10pcs.
XCTV12	Velcro 12" long- hook/loop 10pcs/kit
XCTV18	Velcro 18" long- hook/loop 10pcs/kit
XCTV24	Velcro 24" long- hook/loop 10pcs/kit
Rack Joint Lacing Bar	
9512-1903	Rack mount lacing bar
Top-Mounted Ladder Rack Support	
XMELM	Top mounted ladder rack support
Adjoining Kit	
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Grounding Kit	
XMEGK01	Straps and 1/4" wing nuts
Edge Guard Kit	
XMEEG01	Edge guard kit
Seismic Anchor Bracket Kit	
XMERSB	Seismic bracket kit

Side Cable Chase (4" Wide)

44 **CC**

Chase Depth

#	Description
26	26.5"
31	31.5"
36	36"



Quick Mount