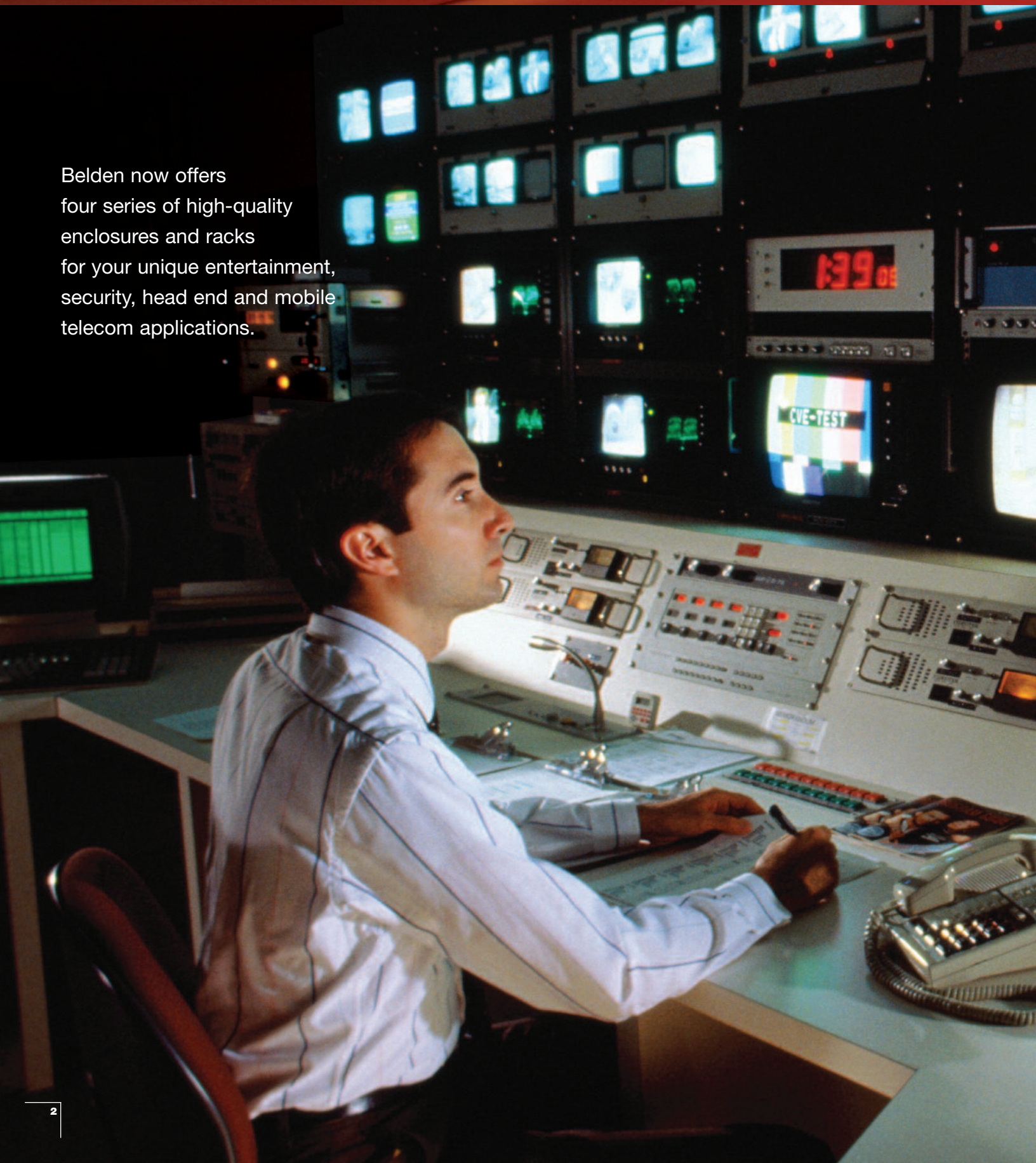


Enclosure & Rack Solutions



**Equipment Housing
and Storage Solutions
for Broadcast, Audio/Video,
Security, Head End and Mobile
Telecom Applications**

Belden now offers
four series of high-quality
enclosures and racks
for your unique entertainment,
security, head end and mobile
telecom applications.



**Belden® — Committed to
Meeting Your Enclosure Needs**

As the premier designer and supplier of cable and connectivity systems for a host of industries — including broadcast, professional audio/video, security and networking/telecom — Belden is in the unique position to offer superior enclosures and racks designed for optimal cable management.

Belden's engineers have designed these products to provide:

- Optimal cable performance with our unique Quick Mount System
- Optimal cable routing flexibility with multiple attachment points
- Optimal installation ease to speed-up the installation process
- Optimal convenience

To locate a Belden sales representative or a Belden distributor near you, visit our website at **www.belden.com** or call **1.800.BELDEN.1**.

Only Belden is
Sending All The Right Signals™

Greater Advantages in Using Belden Enclosures

You can choose a rack or enclosure that complements your purchase of other Belden products for a complete solution to your infrastructure requirements, *i.e.*:

- Structured cabling systems
- Copper cable and connectivity
- Optical fiber cable and connectivity
- Patch cords, harness and cable assemblies
- Wireless LAN systems

Building your product purchase from Belden has many advantages and affords you the benefits of the Belden brand, offering:

- Greater convenience
- Assurance that all components will work together
- The most reliable product performance in the industry
- Dependable service and superior support
- The most trusted name in the industry
- The industry's largest global sales and distribution network



Enclosure & Rack Solutions

Belden, the leader in the design and manufacture of high quality, highly reliable cables, has designed the Broadcast, Audio/Video and Security Rack/Enclosure series using the same set of top quality and user-friendly principles.

Key rack/enclosure design criteria include uncompromisingly strong and well-built structures — along with component features that have been designed specifically to optimize the performance of the cable and to give the user uncommon flexibility in cable management.

- Grounding studs allow for integral grounding of enclosures and accessories.
- The rounded, steel-formed cable tie bar reduces pressure points.
- The multiple attachment points for our Quick Mount System — or Nylon ties along the mounting rails, rail supports and cable tie bar — provide the utmost flexibility in cabling routing and lacing.
- The Quick Mount System, composed of a cable mount base and base fastener, allows the cable bundles to be secured to the rack using a Velcro tie. The system's swivel base allows for a 90° angle between the cable bundle and the cable tie to optimize pressure distribution along the cables.

These features provide you with a unique and highly-informed approach to your equipment housing and storage needs — with the following pages detailing the strength of our rack/enclosure offering for the entertainment, security and telecom industries. In addition to the products presented here, Belden offers a complete array of shelves for 19"-mount racks and enclosures: cantilevered, 4-point mount, sliding and keyboard-type.

Consult Belden's Cable Management Catalog or www.belden.com for more information.

High Quality Features

- A full complement of accessories will outfit your enclosures with the needed mounting, shelving, work surfaces and cable management support.
- EIA rails are marked with rack space increments for ease of equipment mounting.
- Powder coating process provides a textured black finish for a high-resistance, high-end look that showcases your equipment.
- A complete line of Belden power distribution units will accommodate your specific power distribution needs.
- Welded frame construction for greater strength and support is standard on all products.
- Perforated, solid glass and vented doors, along with a variety of top panel options, provide flexible cooling options.



Rounded steel-formed cable tie bars (top) reduce pressure points. Multiple attachment points on tie bars, rails, and rail supports, combined with swivel base fasteners (bottom), provide the utmost flexibility.



Enclosure Features & Accessories

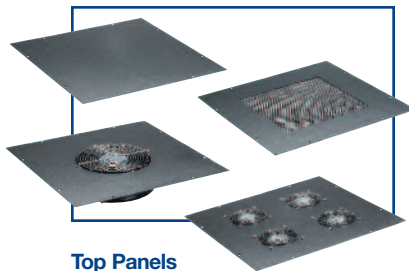
FEATURES

See our Enclosure Comparison Chart on page 8 for a features overview.



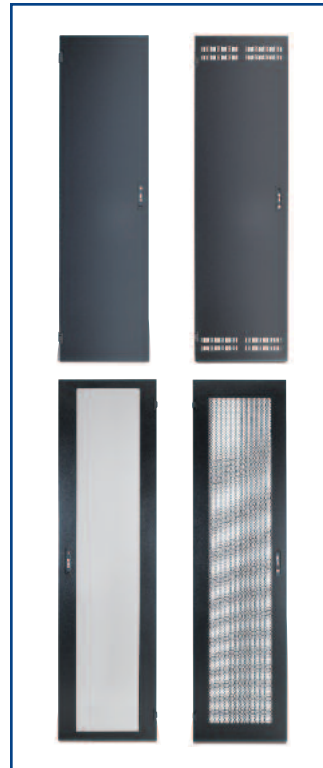
EIA Rail Kits

- Rails are made of 12-gauge steel (XSF uses 16-gauge steel).
- Use standard EIA-310 hole-pattern (10-32 or 12-24 tapped holes).
- Fully-adjustable depth; designed to be moved without need to remove rail support hardware.
- Mounting hardware supplied with rack.
- A series of lacing holes along the rails allow for the easy attachment of cables. Holes are also compatible with our Quick Mount fasteners.
- RU marking on all rails facilitates equipment mounting.
- RU marks are hidden once the equipment is mounted.



Top Panels

- Solid tops prevent dust from entering the enclosure.
- Vented tops allow for convection cooling.
- Solid top with 10" (550CFM) fan for forced hot air evacuation.
- Solid top with four 4" (320CFM), low noise fans for forced hot air evacuation.



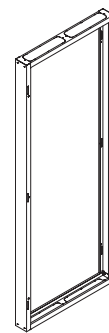
Doors

- Rugged and rigid construction.
- Doors mounted with lift-off hinges are capable of 180° swing, even when enclosures are ganged.
- Door swing is field reversible.
- Glass door uses anti-static tempered glass, allowing easy cleaning, rigidity and high-end look.
- Perforated door features 63% mesh opening allowing for minimal air resistance for optimized cooling.
- High-quality swing latch includes locking mechanism.



Side Panels

- The tool-less surface-mounted side panels are quick and easy to install.
- Flush version side panels (available only on the XMF Series) can be installed in between joined racks (heat barrier) or end-of-row units without any additional floorspace requirements.
- Panels can be used to transform a rack into a free-standing enclosure or to close a row on ganged racks (enhancing the installed look and providing added security).
- Feature lifting handles for easy panel removal.



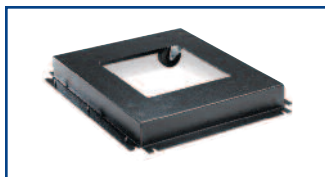
Side Cable Chase (Available on XMER Series)

- Adds 4" of valuable cable management space.
- Can be mounted to the side of the enclosure and is compatible with the side panels – or, can be mounted in between the enclosures to share cable management space.



Base

- 4" riser base allows for easy cable routing from rack to rack.
- Available in XMF Series: gangable 1, 2 and 3 bay bases with easy-to-use anchoring holes.
- Series of mounting holes allow rack to be secured using common nuts and bolts.
- Feature power outlet mounting openings with cover plate.
- Includes mounting hardware and grounding stud.



Recessed Caster Base

- Allows for easy positioning of the rack.
- Installs directly to bottom flanges of enclosure.
- Recessed casters allow the leveling legs to be lowered when the enclosure is in position and raises the casters off the floor.
- Includes hardware.

Vertical Lacing Bar

- 1" wide vertical lacing bar is supplied with mounting hardware.
- Mounts to the rail supports; fully adjustable depth.
- Series of lacing holes are compatible with Belden Quick Mount fasteners to provide flexibility in cable routing.



Vertical Lacing Panel

- Mounts to the rail support.
- Fully adjustable depth.
- Panel is 3" wide and features multiple lacing points.
- Ideal for attaching cable bundle.



Grounding Provision

- Belden racks are provisioned with grounding studs, enabling integral grounding of rack and accessories.
- The copper vertical ground bar mounts to the rack support.
- Fully adjustable depth.
- Bar is 3/4" wide x 1/8" thick.



Front-mount Work Surface

- Provides a convenient work surface.
- 16" deep, single bay (22") and double bay (44") width.



Power Distribution Units

- Extensive offering.
- Insulated ground versions available.
- Climate monitoring option available.



Rack-mount Drawer

- Convenient sliding storage drawers.
- 16" deep with lock.
- Available in 4 heights.



Quick Mounts Fasteners

- Velcro hook and loop with cable tie mount and fasteners provide a quick, flexible way to route the cable bundle within the rack.
- Racks are designed with multiple attachment holes (rails, rail supports) for flexibility, ease of installation, and to protect cable integrity.

Enclosures & Racks Comparison Chart

SPECIFICATIONS	XSF	XMF	XME	XMER
Application	Broadcast, Mobile Telecom, Space Optimization	Broadcast	Broadcast, Audio/Video, Security	Broadcast, Audio/Video, Security, Head End
Style	Rack Gangable	Rack/Enclosure Stand-alone or gangable	Enclosure with Fixed side panels Stand-alone or gangable	Rack/Enclosure Stand-alone or gangable
Dimensions				
Height	20.5"–87" (10-48RU)	22.25"–103" (11-57RU)	48.87"–83.87" (24-44RU)	48.87"–83.87" (24-44RU)
Width	19.19"	22"	22"	22"
Depth	18", 24" or 30"	24", 30", 36" or 40"	20" or 26.5"	26.5", 31.5" or 36"
Frame Construction	11-gauge steel fully welded	11- and 14-gauge steel fully welded	16-gauge steel fully welded	14- and 16-gauge steel fully welded
Front & Rear Mounting Rails	Yes: Tapped corner posts, (fixed front), adjustable rear rails (5/8" increments)	Yes Fully adjustable	Yes Fully adjustable	Yes Fully adjustable
EIA-310 Compliant	Yes (#10-32 or 12-24 tapped)	Yes (#10-32 or 12-24 tapped)	Yes (#10-32 tapped)	Yes (#10-32 tapped)
Door Options				
Reversible front & rear doors	No	Yes	Yes	Yes
Solid, perforated or tempered glass	—	Solid or vented	Yes	Yes
Top Options	No	Solid, vented, forced air fan	Solid, vented, forced air fan	Solid, vented, forced air fan
Side Panel Options				
Removable	No	Yes	No: fixed	Yes
Panel Style	—	Flush or surface mount	Built in frame	Surface mount
Shelves (Solid, vented & keyboard)	Yes	Yes	Yes	Yes
Caster Base Option	No	Yes	Yes	Yes
Power Strip Mounting Provision	Yes	Yes	Yes	Yes
Cable Management Tie Bar	No	Yes, optional	No	Yes, optional



XSF



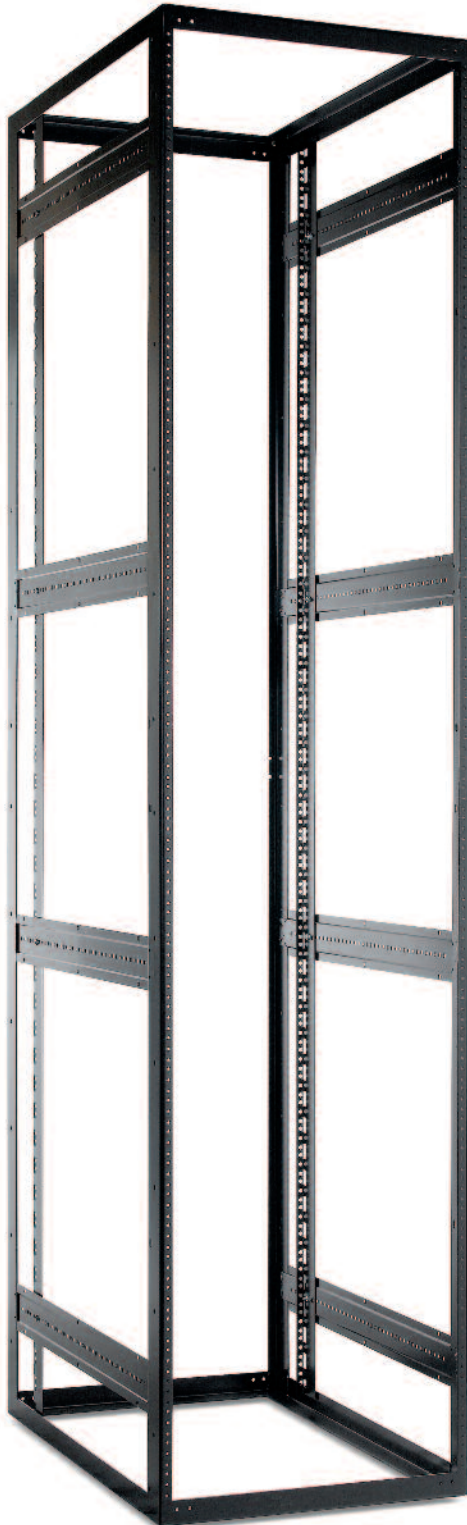
XMF



XME



XMER



XSF Broadcast Rack
available in 14 heights
and 3 depths.

XSF4730100000
(47RUs H x 19.19" W x 30" D)
is shown here.

Belden Slim Frame XSF Series Rack For Broadcast and Mobile Telecom Applications

Stand-alone or Gangable

20.5" (10RU) to 87" (48RU) H x 19.19" W x 18", 24" or 30" D

Applications

The ultra-slim XSF frame has been designed to minimize the footprint for installation and use in mobile TV trucks. The narrow 19.19" width will accommodate standard 19" mount equipment. The frames gain strength when ganged together in a series.

FEATURES

Design & Structural

- Available in 14 heights and 3 depths.
- Fully-welded construction.
- 11-gauge steel, one-piece formed top and bottom; 11-gauge steel formed vertical corner posts.
- Aluminum, weight-saving version available on demand.
- Front corner post contains EIA-310 hole pattern: 10-32 or 12-24 tapped.
- Rail support channels are 16-gauge steel, riveted and welded in place.

Ease-of-Installation

- One pair, 16-gauge steel EIA rails, moveable front to rear in .625 increments.
- Each frame is supplied with 10-32 or 12-24 clip nuts for attaching equipment to the rails.
- Holes in side flanges of each corner post are available for ganging purposes.
- Open bottom with hole pattern to bolt frame to floor. Captive grounding studs in bottom sills.

Color

Smooth and durable black powder coat.

Belden Slim Frame XSF Series Rack For Broadcast and Mobile Telecom Applications

HOW TO ORDER

Belden uses a simplified ordering matrix, allowing you to easily configure the enclosure you want with the appropriate frame style, size and components. Make your selections and fill in each of the boxes shown in the matrix below.

Part number example: **XSF2824100000**

XSF Enclosure, 28 RU, 24" depth, with 10-32 tapped frame, no top panel, no rear panel, no side panels, and no power strip

		FRAME DEPTH <table border="1"> <tr> <th>#</th> <th>Depth</th> </tr> <tr> <td>18</td> <td>18"D</td> </tr> <tr> <td>24</td> <td>24"D</td> </tr> <tr> <td>30</td> <td>30"D</td> </tr> </table>	#	Depth	18	18"D	24	24"D	30	30"D		TOP PANEL <table border="1"> <tr> <th>#</th> <th>Description</th> </tr> <tr> <td>0</td> <td>None</td> </tr> </table>	#	Description	0	None		SIDE PANELS <table border="1"> <tr> <th>#</th> <th>Description</th> </tr> <tr> <td>0</td> <td>None</td> </tr> </table>	#	Description	0	None																																								
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Notes:

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

OPTIONS & ACCESSORIES

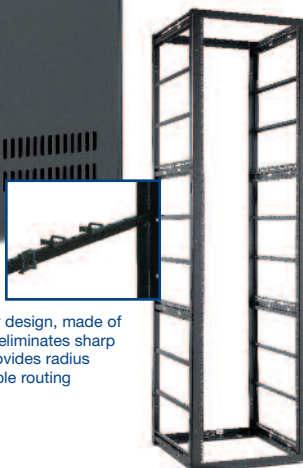
EIA Rail Kits – 1 pair (Includes mounting hardware)

XSF		CN							
	RAIL HEIGHT (RU) <i>refer to RU in FRAME HEIGHT chart</i>	TAPPED STYLE <table border="1"> <tr> <th>#</th> <th>Description</th> </tr> <tr> <td>10</td> <td>10-32 Clip nuts</td> </tr> <tr> <td>12</td> <td>12-24 Clip nuts</td> </tr> </table>	#	Description	10	10-32 Clip nuts	12	12-24 Clip nuts	
#	Description								
10	10-32 Clip nuts								
12	12-24 Clip nuts								



XMF Broadcast Enclosure available in 26 heights and 4 depths for maximum flexibility in designing broadcast facilities.

XMF4424102140 (44RUs H x 22" W x 24" D) is shown here.



Unique tie bar design, made of formed steel, eliminates sharp edges and provides radius control for cable routing

XMF4424100000TB (44RUs H x 22" W x 24" D) is shown here

Belden Media Enclosure XMF Series For Broadcast Applications

Stand-alone or Gangable

22.25" (11RU) to 103" (57RU) H x 22" W x 24", 30", 36" or 40" D

FEATURES

Design & Structural

- Available in 26 heights and 4 depths to optimize versatility in designing studios or production facilities.
- Fully-welded construction.
- 11-gauge steel corner posts; 11-gauge formed top and bottom members; 14-gauge formed rail supports.
- Four 12-gauge EIA mounting rails (10-32 or 12-24 tapped).
- Frame is provisioned to accept optional front and rear doors, side and top panels.
- **Reversible Doors:** Surface mount solid, 16-gauge doors or top and bottom vented styles.
- **Side Panel:** Solid, 16-gauge flush side panel or 1-piece formed surface mount panel. Surface mount panels add 1/2" per side to overall width.
- **Top Panel:** Solid, vented or with 10" fan.
- **Vertical Spacing Panel:** Easy-to-install; 2.75", 3.66", 4.40" and 5.50" widths; 11RU-57RU heights.
- **Riser Base:** 4" height, 1-3 bays; fully-welded, gangable; convenient power outlet openings with covers; anchoring holes supplied to ease installation.
- **Caster base:** Recessed; 20", 30", 36" and 40" depths; adds 2.5" to height of frame. Caster bases install directly to bottom flanges of enclosures. Casters are recessed, allowing the leveling legs to be lowered when the enclosure is in position, which then allows the casters to be raised off the floor.
- **Rack-mount Drawers:** 16" deep sliding storage drawers with lock. Available in 4 heights. Mount on EIA rails (mounting hardware included). Compatible with all 19"-mount racks.

Cable Management

- **Quick Mount System:** Superior cable management, optimizes cable performance, eliminates pressure points; multiple attachment points throughout the rack; quick and easy to use.
- Numerous lacing points on two surfaces of each rail support.
- Cable tie holes span entire length of EIA rail on the attachment flange (spaced at 1.75").
- Unique **cable tie bar** is made of formed steel to eliminate sharp edges; provides multiple attachment points; features cable bend radius control and lacing holes. Factory mounted when tie bar option is selected.

Ease-of-Installation

- Frame is provisioned for attaching a tool-less, formed surface mount side panel or a flat, flush panel. The flush side can be installed between joined enclosures without any additional floorspace requirement.
- Vertical spacing panels add valuable cable management space in between the racks. Includes two panels with attachment studs. Panel features lifting handles.
- EIA mounting rails are fully adjustable front to rear. Rail can be installed and removed from frame without removing hardware. Rack unit (RU) marking on rail eases installation. Marking is hidden when equipment is mounted.
- Open top with optional configurable panels.
- Open bottom with hole pattern to bolt frame to floor or to a raised base. Captive grounding studs in bottom sills.
- Ganging can be accomplished after equipment is placed in rack.

Color

Durable, textured black powder coat.

Belden Media Enclosure XMF Series For Broadcast Applications

HOW TO ORDER

Belden uses a simplified ordering matrix, allowing you to easily configure the enclosure you want with the appropriate frame style, size and components. Make your selections and fill in each of the boxes shown in the matrix below.

XMF												
RU		FRAME DEPTH		TOP PANEL		REAR DOOR		SIDE PANELS		TIE BAR (optional)		
RU	Frame Height	RU	Frame Height	#	Description	#	Description	#	Description	#	Description	#
11	22.25"	36	66"	1	10-32 tapped, 2 pr. with hardware	1	Solid Swing	1	Flush Mount Side Panel, One			
12	24"	39	71.25"	2	12-24 tapped, 2 pr. with hardware	2	Vented	2	Flush Mount Side Panels, Set			
13	25.75"	40	73"			0	None	3	Surface Mount Side Panel, One			
14	27.5"	43	78.25"					4	Surf. Mount Side Panels, Set			
16	31"	44	80"					0	None			
17	32.75"	45	81.75"									
19	36.25"	46	83.5"									
20	38"	48	87"									
21	39.75"	49	88.75"									
23	43.25"	50	90.5"									
24	45"	51	92.25"									
28	52"	52	94"									
32	59"	57	103"									

Part number example: XMF4430121040TB

XMF Enclosure, 44 RUs height, 30" depth, with 10-32 tapped frame, vented top panel, solid swing front door, no rear door, set of surface mount side panels, no power strip, tie bar

Notes:

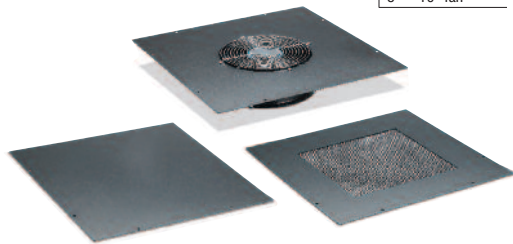
- 1) Tie bar option (TB): 11-14RU=2TB, 16-19RU=4TB, 20-32RU=8TB, 36-57RU=12TB
- 2) 19" rack mount PDU will work on ALL Racks/Enclosures, for use with 19" mounting rails.
- 3) 4" PDU will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
- 4) 2" PDU will NOT work on any Racks/Enclosures 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.

OPTIONS & ACCESSORIES

Refer to RU and FRAME DEPTH charts (above).

Top Panel Options

XMF22		TP	
	PANEL DEPTH refer to FRAME DEPTH chart	PANEL STYLE	
		#	Description
		1	Solid
		2	Vented
		3	10" fan



Top Panel Options: Solid, Vented, 10" fan

Base Options

XMF		B		4
	BAYS (4" HIGH)	BASE DEPTH refer to FRAME DEPTH chart		
	#	Description		
	1	1 Bay		
	2	2 Bays		
	3	3 Bays		

Recessed Caster Base

Use of caster base adds 2.5" to enclosure height.

XMF	22		CB
	BASE DEPTH refer to FRAME DEPTH chart		



Base Options: 1 bay, 2 bays, 3 bays and Recessed Caster Base



Belden Media Enclosure XMF Series For Broadcast Applications

OPTIONS & ACCESSORIES (continued)

Refer to RU and FRAME DEPTH charts (on previous page).

Door Options

Compatible with enclosure front or rear

XMF **22**

DOOR HEIGHT (RU)
refer to RU in FRAME
HEIGHT chart

#	Description
SD	Solid
VD	Vented Top & Bottom



Solid and Vented Door

Side Panel Options

PANEL HEIGHT (RU)
refer to RU in FRAME
HEIGHT chart

#	Description
FS	Flush flat panel, single
SS	Formed surface mount panel, single

PANEL DEPTH
refer to RU in FRAME
DEPTH chart



Side Panel Options: Flush Flat Panel (left), Formed Surface Mount Panel (center and right)



Quick Mount

Other Accessories

LACING ACCESSORIES

#	Description
XMFCMT	Quick Mount with Fastener, 10 pcs.
XCTV12	Velcro 12" long, hook & loop, 10 pcs./kit
XCTV18	Velcro 18" long, hook & loop, 10 pcs./kit
XCTV24	Velcro 24" long, hook & loop, 10 pcs./kit

ADJOINING KITS

#	Description
XMFBK01	(4) carriage bolts, (4) whiz nuts, (4) external tooth washers
XMFBK02	For loaded rack application

SEISMIC ANCHOR BRACKET KIT

XMFSB	Seismic Anchor bracket kit
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Vertical Lacing Bar

XMFLVB

LACING BAR HEIGHT (RU)
refer to RU in FRAME HEIGHT chart

Vertical Lacing Panel

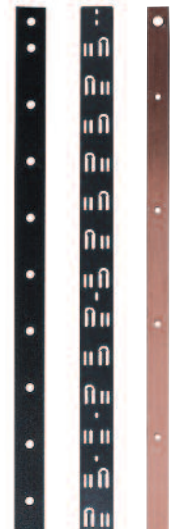
XMFLVP

LACING PANEL HEIGHT (RU)
refer to RU in FRAME HEIGHT chart

Vertical Ground Bar

XMFLVGB

GROUND BAR HEIGHT (RU)
refer to RU in FRAME HEIGHT chart



Vertical Lacing Bar,
Vertical Lacing Panel,
Vertical Ground Bar

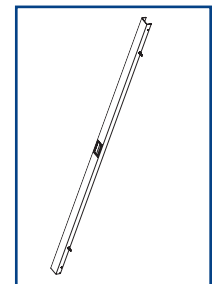
SPACING PANEL WIDTH

#	Width
1	2.75"
2	3.66"
3	4.40"
4	5.50"

Vertical Spacing Panel

XMFLSP

SPACING PANEL HEIGHT (RU)
refer to RU in FRAME HEIGHT chart



EIA Rail Kits – 1 pair

(Includes mounting hardware)

XMF **RT**

RAIL HEIGHT (RU)
refer to RU in FRAME
HEIGHT chart

#	Description
10	10-32 tapped
12	12-24 tapped





XME Enclosure for Broadcast, Audio/Video, and Security Applications is available in 4 heights and 2 depths.

XME442641310 (44RUs H x 22" W x 26" D) is shown here.



XME442600010 (44RUs H x 22" W x 26" D) is shown here.

Belden Media Enclosure XME Series for Broadcast, Audio/Video and Security Applications

Stand-alone or Gangable

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

The XME enclosure with integrated side panels is a functional and affordable solution for stand-alone or ganged applications.

FEATURES

Design & Structural

- Available in 4 heights and 2 depths.
- Fully-welded construction.
- 16-gauge, one-piece formed and vented sides; 16-gauge formed bottom and 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 rails (10-32 tapped). Additional rails can be added (optional).
- Front and side ventilation for convection cooling.
- **Reversible Doors:** Frame is available with optional front and rear solid, glass or perforated surface mount doors with a swing latch with lock. Doors mounted with lift off hinges capable of 180° swing — even when the enclosures are ganged. Door swing is field reversible.
- **Top Panel:** Solid, vented, with 10" fan or (4) 4" fans. Depths of 20 and 26.5".
- **Caster Base:** Recessed, depths of 20" and 26.5"; adds 1" to height of frame. Casters are recessed, allowing the leveling legs to be lowered when the enclosure is in position, which then allows the casters to be raised off the floor.
- **Rack-mount Drawers:** 16" deep sliding storage drawers with lock. Available in 4 heights. Mount on EIA rails (mounting hardware included). Compatible with all 19"-mount racks.

- Easy cable access: Heater; antenna knock out, 1/2", 7/8" conduit knock out plus 9" X 2-1/4" opening with cover plate. Footer; 1/2", 7/8" conduit knock out plus 9" X 2-1/4" opening with cover plate. Additional knockouts opening 1", 1.5" and 2" are located on the top rear panel.
- Lasered 4" diameter knockouts in each side panel allows for cable pass-through. The knockouts are located on the rear section of the enclosure; top and bottom. Optional edge guard to protect the cable is available.
- Cable tie holes span entire length of EIA rail on the attachment flange (spaced at 1.75").
- Fully open top and bottom facilitate cable routing.

Ease-of-Installation

- Rails can be installed and removed from frame without removing hardware. Rack unit marking on all rails (marking is hidden when equipment is mounted on rail).
- EIA rails are fully adjustable, front to rear.
- Partially open top with optional configurable panels. Rear of top contains various electrical knockouts for cable entry.
- Open bottom with leveling legs and hole pattern to bolt frame to floor. Captive grounding studs in bottom sills
- Ganging can be accomplished after equipment is placed in rack.

Cable Management

- **Quick Mount System:** superior cable management, eliminates pressure points; provides multiple attachment points throughout the rack; quick and easy to use.

Color

Durable, textured black powder coat



Belden Media Enclosure XME Series for Broadcast, Audio/Video and Security Applications

HOW TO ORDER

Belden uses a simplified ordering matrix, allowing you to easily configure the enclosure you want with the appropriate frame style, size and components. Make your selections and fill in each of the boxes shown in the matrix below.

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

XME		FRAME DEPTH		FRONT DOOR		SIDE PANELS	
#	Description	#	Description	#	Description	#	Description
20	20"	1	Glass Swing	1	Two (2) Integrated Solid Sides w/ venting		
26	26.5"	2	Solid Swing				
		3	Perforated Swing				
		0	None				

RUs*		TOP PANEL		REAR DOOR		POWER DISTRIBUTION UNITS (PDU'S) (also 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 Suppressor, 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 w/ Surge Suppressor, 10' cord
		0	None			6	4 ft. 14-outlet 20 Amp w/ Surge Suppressor, 10' cord
						7	2 ft. 8-outlet 20 Amp strip w/ 10' cord
						8	66" 20-outlet 20 Amp w/ Surge Suppressor, 10' cord
						0	None

**Includes 1 pair of 10-32 tapped rails with hard-ware. If second pair is needed, order separately.*

Notes:

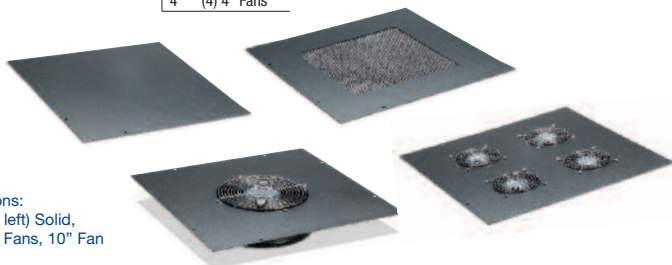
- 1) 19" rack mount PDUs will work on ALL Racks/Enclosures, for use with 19" mounting rails.
- 2) 4' PDUs will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
- 3) 2' PDUs will NOT work on any Racks/Enclosures with height of 14RU (27.5") or less.
- 4) 66" PDUs will NOT work on any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

OPTIONS & ACCESSORIES

Refer to RU and FRAME DEPTH charts (above) as needed.

Top Panel Options

22		TP	
#	Description	#	Description
14	20"	1	Solid
20	26.5"	2	Vented
		3	10" Fan
		4	(4) 4" Fans



Top Panel Options:
(clockwise from left) Solid,
Vented, Four 4" Fans, 10" Fan

Door Options

Compatible with enclosure front or rear

22		DOOR STYLE	
#	Description	#	Description
1	Glass Swing	GD	Tempered Glass
2	Solid Swing	SD	Solid
3	Perforated Swing	PD	Perforated



Tempered Glass, Solid and
Perforated Door Options

Belden Media Enclosure XME Series for Broadcast, Audio/Video and Security Applications

OPTIONS & ACCESSORIES (continued)

Refer to FRAME HEIGHT and FRAME DEPTH charts (on previous page).



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"



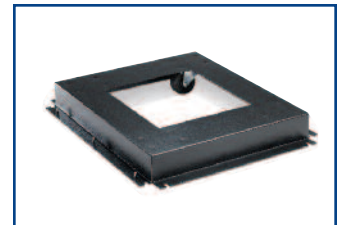
Rack Mount Drawers

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"

CB1



EIA Rail Kits – 1 pair with hardware

XMER

RT10

RAIL HEIGHT (FRAME HT)

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



Cable Management Lacing Panel

LP

LACING PANEL

#	Description
24	24U
35	35U
40	40U
44	44U



Quick Mount

Other Accessories

LACING ACCESSORIES

#	Description
XMFCMT	Quick Mount with Fasteners, 10 pcs.
XCTV12	Velcro 12" long, hook & loop, 10 pcs./kit
XCTV18	Velcro 18" long, hook & loop, 10 pcs./kit
XCTV24	Velcro 24" long, hook & loop, 10 pcs./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 & whiz nuts

GROUNDING KIT

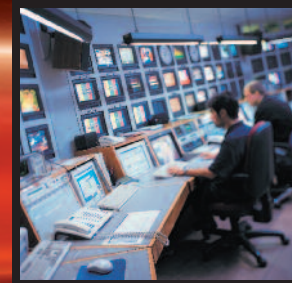
XMEGK01 Straps and 1/4" wing nuts

EDGE GUARD KIT

XMEEG01 Edge guard kit

SEISMIC ANCHOR BRACKET KIT

XMERSB Seismic Anchor bracket kit



XMER Enclosure for Broadcast, Audio/Video, and Security Applications is available in 4 heights and 3 depths.

XMER443131320 (44 RUs H x 22" W x 31.5" D) is shown here.



Unique tie bar design, made of formed steel, eliminates sharp edges and provides radius control for cable routing.

XMER443100000 (44RUs H x 22" W x 31.5" D) Shown here without tie bar option.

Belden Media Enclosure XMER Series For Broadcast, Audio/Video, Security and Head End Applications

Stand-alone or Gangable

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

FEATURES

Design & Structural

- Available in 4 heights and 3 depths. Taller units (48RU, 50RU and 52RU) available on demand.
- Fully-welded construction.
- 14-gauge, one-piece formed top and bottom and 16-gauge formed vertical corner posts.
- EIA rail support is an integral part of the top and bottom with spot-welded inner support channel.
- Middle rail support channels are spot-welded construction of two 16-gauge formed rail channels creating .125" thick support channels per side.
- Four 12-gauge EIA mounting rails (10-32 tapped).
- **Reversible Doors:** Frame is available with optional front and rear solid, glass or perforated surface mount doors with a swing latch with lock. Doors mounted with lift off hinges capable of 180° swing – even when the enclosures are ganged. Door swing is field reversible.
- **Side Panels:** Surface mount removable side panels. Adds 1/2" to overall width.
- **Top Panel:** Solid, vented, with 10" fan or (4) 4" fans. Depths of 26.5", 31.5" and 36".
- **Side Cable Chase:** 4" wide chase allows for added cable management. Can be mounted in between enclosures or used as a side unit; will accept a side panel. Available for 44 RU enclosures only.
- **Caster Base:** Recessed, depths of 26.5", 31.5" and 36"; adds 1" to height of frame. Caster bases install directly to bottom flanges of enclosures. Casters are recessed, allowing the leveling legs to be lowered when the enclosure is in position, which then allows the casters to be raised off the floor.

Cable Management

- **Quick Mount System:** superior cable management, eliminates pressure points; provides multiple attachment points throughout the rack; quick and easy to use.
- Easy cable access: Heater; antenna knock out, 1/2", 7/8" conduit knock out plus 9" X 2-1/4" opening with cover plate. Footer; 1/2", 7/8" conduit knock out plus 9" X 2-1/4" opening with cover plate.
- Numerous lacing points on two surfaces of each rail support facilitate cable management.
- Cable tie holes span entire length of EIA rail on the attachment flange (spaced at 1.75").
- Unique cable tie bar made of formed steel, eliminates sharp edges; provides multiple attachment points; features cable bend radius control and lacing holes. Factory mounted when tie bar option is selected.

Ease-of-Installation

- Rails can be installed and removed from frame without removing hardware. Rack unit marking on all rails (marking is hidden when equipment is mounted on rail).
- EIA rails are fully adjustable, front to rear.
- Open top with optional configurable panels.
- Open bottom with leveling legs and hole pattern to bolt frame to floor. Captive grounding studs in bottom sills.
- Ganging can be accomplished after equipment is placed in rack.

Color

Durable, textured black powder coat.

Belden Media Enclosure XMER Series For Broadcast, Audio/Video, Security and Head End Applications

HOW TO ORDER

Belden uses a simplified ordering matrix, allowing you to easily configure the enclosure you want with the appropriate frame style, size and components. Make your selections and fill in each of the boxes shown in the matrix below.

Part number example: **XMER403622326**

XMER Enclosure, 40 RUs 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

FRAME DEPTH*		FRONT DOOR		SIDE PANELS		TIE BAR (optional)	
#	Description	#	Description	#	Description	#	Description
26	26.5"	1	Glass Swing	1	One Solid Side	TB	Tie Bar (refer to Note)
31	31.5"	2	Solid Swing	2	Two Solid Sides		
36	36**	3	Perforated Swing	0	None		
	*36"D N/A in 24RU Frame Height	0	None				

RU*		TOP PANEL		REAR DOOR		POWER DISTRIBUTION UNITS (PDU'S) (also see Notes)	
RU	Height	#	Description	#	Description	#	Description
24	48.87"	1	Solid	1	Glass Swing	2	4 ft. 14-outlet 15 Amp w/ Surge Suppressor, 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 w/ Surge Suppressor, 10' cord
	*Includes 2 pairs of 10-32 tapped rails with hardware	0	None			6	4 ft. 14-outlet 20 Amp w/ Surge Suppressor, 10' cord
						7	2 ft. 8-outlet 20 Amp strip w/ 10' cord
						8	66" 20-outlet 20 Amp w/ Surge Suppressor, 10' cord
						0	None

Notes:

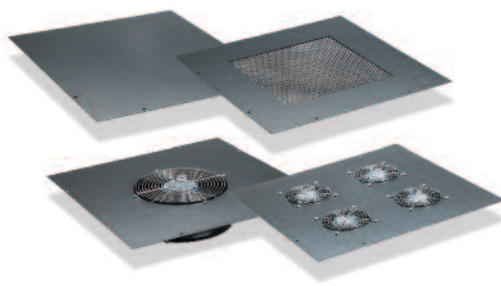
- 1) Tie bar option (TB) 24RU=8TB, 35-40-44RU=12TB
- 2) 19" rack mount PDUs will work on ALL Racks/Enclosures, for use with 19" mounting rails.
- 3) 4' PDUs will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
- 4) 2' PDUs will NOT work on any Racks/Enclosures with height of 14RU (27.5") or less.
- 5) 66" PDUs will NOT work on any Racks/Enclosures with height of 40RU (73") or less.

OPTIONS & ACCESSORIES

Refer to RU and FRAME DEPTH charts (above).

Top Panel Options

PANEL DEPTH		PANEL STYLE	
#	Description	#	Description
26	26.5"	1	Solid
31	31.5"	2	Vented
36	36**	3	10" Fan
		4	(4) 4" Fans



Door Options

Compatible with enclosure front or rear

DOOR HEIGHT (RUs)		DOOR STYLE	
#	Description	#	Description
22	refer to RU in FRAME HEIGHT chart	GD	Tempered Glass
		SD	Solid
		PD	Perforated



Tempered Glass, Solid and Perforated Door Options

Side Panel Options Solid Removable (Single)

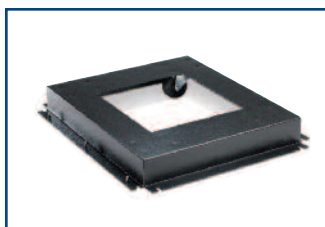
PANEL HEIGHT (RUs)		PANEL DEPTH	
#	Description	#	Description
01SP	refer to RU in FRAME HEIGHT chart	26	26.5"
		31	31.5"
		36	36**



Belden Media Enclosure XMER Series For Broadcast, Audio/Video, Security and Head End Applications

OPTIONS & ACCESSORIES (continued)

Refer to RU and FRAME DEPTH charts (on previous page).



Recessed Caster Base

22		CB1
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BASE DEPTH	
#	Description
26	26.5"
31	31.5"
36	36"



**EIA Rail Kits – 1 pair
with hardware**

XMER		RT10
------	--	------

RAIL HEIGHT	
RU	Height
24	48"
35	67.5"
40	76"
44	83"



Front-Mount Work Surface
For standard 19" mounting.

XMEW	
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WORK SURFACE	
#	Description
22	1 bay, 22"
44	2 bays, 44"



Rack Mount Drawers
For standard 19" mounting

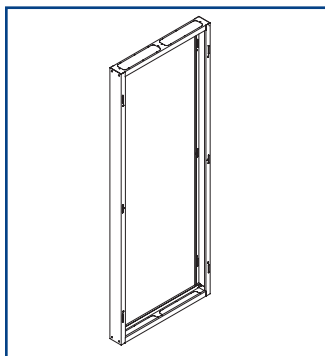
RMD	
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DRAWER HEIGHT	
#	Description
2	2U
3	3U
4	4U
5	5U

Side Cable Chase (4" Wide)

44		CC
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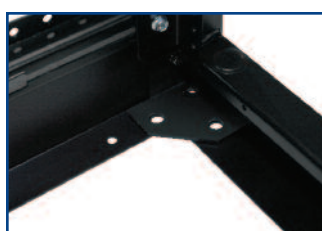
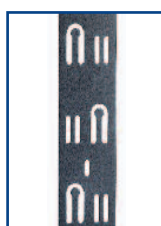
CHASE DEPTH	
#	Description
26	26.5" (RU44)
31	31.5" (RU44)
36	36" (RU44)



Cable Management Lacing Panel

LP	
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LACING PANEL	
#	Description
24	24U
35	35U
40	40U
44	44U



Other Accessories

LACING ACCESSORIES

#	Description
XMFCMT	Quick Mount with fasteners, 10 pcs.
XCTV12	Velcro 12"L, hook & loop, 10 pcs./kit
XCTV18	Velcro 18"L, hook & loop, 10 pcs./kit
XCTV24	Velcro 24"L, hook & loop, 10 pcs./kit

RACK MOUNT LACING BAR

9512-1903	Rack mount lacing bar
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TOP-MOUNTED LADDER RACK SUPPORT

XMELM	Top-mounted ladder rack support
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ADJOINING KIT

XMEBK01	(4) 1/4" whiz bolt & whiz nuts
---------	--------------------------------

SEISMIC ANCHOR BRACKET KIT

XMERSB	Seismic anchor bracket kit
--------	----------------------------

GROUNDING KIT

XMEGK01	Straps and 1/4" wing nuts
---------	---------------------------



Seismic Anchor Bracket Kit (top),
Quick Mount (bottom)

U.S. Customer Service: 800-BELDEN-1 (800-235-3361)

See www.belden.com for a complete listing of Belden locations.

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