

Product Bulletin

PB381

Belden Performance Value Line

Enclosures, racks and accessories with the right value, quality and availability for today's telecommunications spaces



Feature-rich enclosures, racks, and accessories are fully-compliant, durable and easy to assemble An ideal blend of performance and price, Belden Performance Value Line features a variety of enclosures, racks and accessories with all the quality you've come to expect from Belden. The Belden Performance Value line is feature-rich which creates a fullycompliant solution for housing network equipment and managing cables.

- Lockable and reversible doors
- Top and bottom cable access
- Proper ventilation
- Easy rack unit identification
- Cable bend radius protection
- Power distribution

The Performance Value enclosures and racks are manufactured of durable powder-coated steel for superior stability to easily support a full complement of equipment and cables in a variety of applications. Easy to assemble with several mounting options for maximum space utilization, these enclosures and racks provide aesthetics and scalability. The Performance Value accessories include vertical and horizontal cable management, an equipment shelf and power distribution unit that together provide the cable protection and reliable power needed to ensure performance wherever network equipment is housed. While extremely rugged with ease of use and superior performance, the Performance Value Line is competitively priced for daily use in data centers, telecommunications rooms, audio-visual spaces, broadcast studios and security rooms. Performance Value provides the opportunity for a wider range of customers to benefit from Belden quality, performance and support.

- Wall Mount Enclosures from 9RU to 20RU
- EIA-310 Compliant Two-Post Racks
- Vertical and horizontal cable management
- Vented equipment shelf
- Power distribution unit (PDU)

The Performance Value Line is completely backed by Belden's total quality approach from product development, to delivery and deployment. With the most comprehensive distribution network, Performance Value enclosures, racks and accessories are readily available for your next installation. And all Belden Performance Value solutions come with superior local and global technical support and our fully-trained installation partners.

To learn more about the Belden Performance Value Line, call **1.800.BELDEN.1** today, or visit the web site at **www.belden.com**.

One Enterprise. One Infrastructure. One Partner.

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Performance Value Wall Mount Enclosures

Available in sizes from 9RU to 20RU, Belden Performance Value enclosures are perfectly suited for retail, office, telecommunications closets or any hosting applications where space utilization is critical. Easy to install and use, these enclosures featured improved access with reversible doors, a hinged mid-section, conveniently-located cable access and back-to-back vertical manager mounting for front or rear cable management. Secure features like lockable front and side panels come standard. Vented front, side and top panels are also standard, with the option of adding fans for applications requiring increased cooling.

Features & Benefits

- · Removable sides for improved access
- 2 pairs of EIA mounting rails with 12-14 tapped mounting holes for front or rear management
- Hinging mid-section for easy rear access
- Vented front, sides, and top
- Top and bottom knockouts to accommodate optional 4-inch fans
- Lockable front and side access for improved security
- Top and bottom conduit/cable access
- Available with smoked plexiglass or solid front door



XWM-2320-GD



XWM-2320-SD



XWM-2109-GD

| Belden Part Number | W (Width) O.D. | H (Height) O.D. | D (Depth) O.D. | DC | Removable Side Panel | Rack Units | Door Type | Cabinet Weight | Load Capacity |
|-----------------------|----------------|-----------------|----------------|--------|-------------------------|---------------|-------------|-------------------|------------------|
| XWM-2109-GD | 21.00 | 20.125 | 22.875 | 19.750 | NO | 9 | PLEXI-GLASS | 45 LBS. | 130 LBS |
| XWM-2109-SD | 21.00 | 20.123 | 22.875 | 19.750 | NO | 9 | SOLID | 45 LBS | 130 LBS |
| XWM-2312-GD | 23.00 | 25.250 | 27.500 | 21.650 | YES | 12 | PLEXI-GLASS | 70 LBS | 150 LBS |
| XWM-2312-SD | 23.00 | 25.250 | 27.500 | 21.650 | YES | 12 | SOLID | 70 LBS | 150 LBS |
| XWM-2320-GD | 23.00 | 39.250 | 27.500 | 21.650 | YES | 20 | PLEXI-GLASS | 95 LBS | 175 LBS |
| XWM-2320-SD | 23.00 | 39.250 | 27.500 | 21.650 | YES | 20 | SOLID | 95 LBS | 175 LBS |

Technical Specifications



Performance Value Equipment Racks

This complete line of open racks are ideal for everything from single equipment rack applications in smaller telecommunications spaces, to high-density, multi-rack patching bays in data centers where racks can be easily ganged together for maximum scalability. Shipped flat and quick and easy to assemble, these racks feature robust construction and superior aesthetics with black powder coated steel and the ability to support a full load capacity of 1000 lbs.

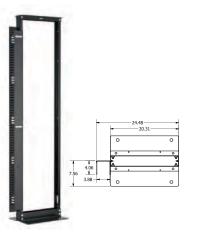
Features & Benefits

- Rugged steel construction with black powder coat finish
- Shipped flat, racks are easy to assemble
- EIA-310 compliant for 19" mountingEquipment mounting hardware
- included (50 each)
- Supports a load capacity of 1000 lbs
- 3-inch wide uprights are tapped front and rear
- RU numbering (1-44) allows easy mounting location identification
- Standard grounding stud
- Vertical cable manager kit option



XDR8419-310N XDR8419-312N

Technical Specifications



XDR8419-310N1M XDR8419-312N1M



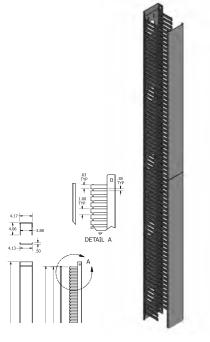
XDR8419-310N2M XDR8419-312N2M

| Belden Part Number | W (Width) | H (Height) | D (Depth) | Includes Vertical Manager | Rack Units | Rail Upright Tapping | Rail Upright Width | Load Capacity |
|-----------------------|-----------|------------|-----------|------------------------------|---------------|-------------------------|-----------------------|------------------|
| XDR8419-310N | 20.31 | 84.00 | 15.00 | NO | 44 | 10-32 | 3" | 1000 LBS |
| XDR8419-310N1M | 24.48 | 84.00 | 15.00 | YES (1) | 44 | 10-32 | 3" | 1000 LBS |
| XDR8419-310N2M | 28.64 | 84.00 | 15.00 | YES (2) | 44 | 10-32 | 3" | 1000 LBS |
| XDR8419-312N | 20.31 | 84.00 | 15.00 | NO | 44 | 12-24 | 3" | 1000 LBS |
| XDR8419-312N1M | 24.48 | 84.00 | 15.00 | YES (1) | 44 | 12-24 | 3" | 1000 LBS |
| XDR8419-312N2M | 28.64 | 84.00 | 15.00 | YES (2) | 44 | 12-24 | 3" | 1000 LBS |

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Performance Value Accessories

Belden Performance Value accessories round out the enclosure and rack offerings to properly protect cables, support equipment and deliver power for a fully-compliant solution to house network, AV, security or broadcast equipment and cables in a variety of applications. Designed to accommodate a variety of wiring options, the vertical and horizontal cable managers provide bend radius control to maintain superior performance. The flush-mounted, cantilevered shelf is vented to ensure proper airflow, while the power distribution unit (PDU) is easily rack mounted to deliver safe, reliable power for equipment.









Horizontal Manager

Features & Benefits

- Vertical manager with cover
 - For 84" two-post rack (4"W x 4"D)
- Horizontal manager with cover
 Rack mounted 2RU (3"H x 3"D)
- Finger duct with cover
- Cantilever equipment shelf
 - Fully vented
- 50 lb load rating
- 19-inch flush-mounted (18" depth)
- UL-listed PDU
- 19" rack mounted
- 120V/15A power distribution
- 6 x 5-15R receptacles, transformer spaced
- 5-15P plug with 10-foot cord
- On/off switch with surge
- supression and circuit breaker
- Other PDU configurations available



Technical Specifications

| Belden Part Number | Description | | | | |
|--------------------|--|--|--|--|--|
| VCMFDR4X4 | Vertical Manager with cover 4"W x 4"D (for 84" two post rack) | | | | |
| 9512-1902N | Horizontal Manager, 2RU, Rack Mount, finger duct 3"H x 3"D with cover | | | | |
| 9011-1918-16 | 19" Flush mount Cantilevered Shelf (Vented) 18" Depth. 50 lb load rating | | | | |
| 9414-0602 | Power Distribution Unit (PDU) 120V/15A, 19" Rack Mount, 6 x 5-15R receptacles, transformer spaced, 5-15P Plug w/10' Cord, Surge Suppressor, Switch, Circuit Breaker UL Listed | | | | |