

Overhead 4 Post Rack Systems

PANDUIT®

SPECIFICATION SHEET

specifications

The 4 post overhead rack system shall be 4 RU or 6 RU, constructed of steel and capable of accepting 19" wide EIA equipment. The equipment mounting rails shall have tapped #12-24 style mounting and shall have rack unit markings. The rack shall be front to back adjustable to accommodate a variety of equipment depths. Vertical cable managers and side panels will be available. The unit will mount to strut type structural steel suspended on threaded rod from the ceiling and be compatible with Wyr-Grid® Overhead Pathways Waterfalls and Brackets. The construction method shall support up to 150 lbs. of equipment, cabling and ensure an electrically bonded structure for ease of grounding.



technical information

Dimensions:	PZLRB4P6 – 6 RU #12-24 threaded equipment rails 11.8"H x 20.3"W x 30.0"D (300mm x 516mm x 762mm) PZLRB4P4 – 4 RU #12-24 threaded equipment rails 8.2"H x 20.3"W x 30.0"D (208mm x 516mm x 762mm)
Packaging:	Package includes 4 post rack, assembly hardware and installation instructions

key features and benefits

Mounts switch equipment above racks or cabinet	Allows maximum utilization of available rack or cabinet space in a top of rack switching configuration.
Pathway compatible	Designed for use with Wyr-Grid® Overhead Pathway and will work with basket tray or ladder rack
Narrow width	Rack will fit over a 600mm wide cabinet
Adjustable depth	Adjust from 18" (457mm) to 30" (762mm) deep to accommodate various equipment depths
Vertical managers with covers	Manage cabling, from overhead rack, down into rack or cabinet
End panels	Provide aesthetic panels at the end condition
UL listed to 150 lbs.	Heavy duty steel frame supports switch and patching above rack or cabinet
Secure mounting	Mounts on strut supported with threaded rod to the ceiling

applications

Panduit overhead 4 post racks are designed to be an effective overhead switching and patching solution for the data center. Available in 4 RU or 6 RU versions, these racks allow maximum equipment utilization by placing server row switching and patching above the racks or cabinets. Multiple overhead racks can be mounted next to each other over a lineup of racks or cabinets and enables a "rack and roll" server configuration. The rack can be used to manage high

performance copper and fiber patch cables. Vertical cable managers can be added for better cable control and organization. End panels can be added for increased aesthetics. This modular rack system is compatible with Panduit horizontal cable managers. This overhead 4 Post Rack System is part of a complete rack and cable management system that manages, protects, and showcases your network investment.

4 Post Overhead Rack 6 RU

6 RU rack bracket: PZLRB4P6

4 Post Overhead Rack 4 RU

4 RU rack bracket: PZLRB4P4

Vertical Managers

6 RU Set of (2) 2.5" x 4.5" (64mm x 114mm): PZLRB4P6LR

6 RU Set of (2) 1.0" x 3.5" (25.4mm x 89mm): PZLRB4P6SR

4 RU Set of (2) 1.0" x 3.5" (25.4mm x 89mm): PZLRB4P4SR

Accessories

6 RU end panels: PZLRB4P6EP

4 RU end panels: PZLRB4P4EP

Bend radius post 3.0" (76mm) long: PZBR3

Bend radius post 4.0" (102mm) long: PZBR4

1 RU horizontal ring manager 19" EIA: CMPHF1

1 RU horizontal manager cover: CMPH1C

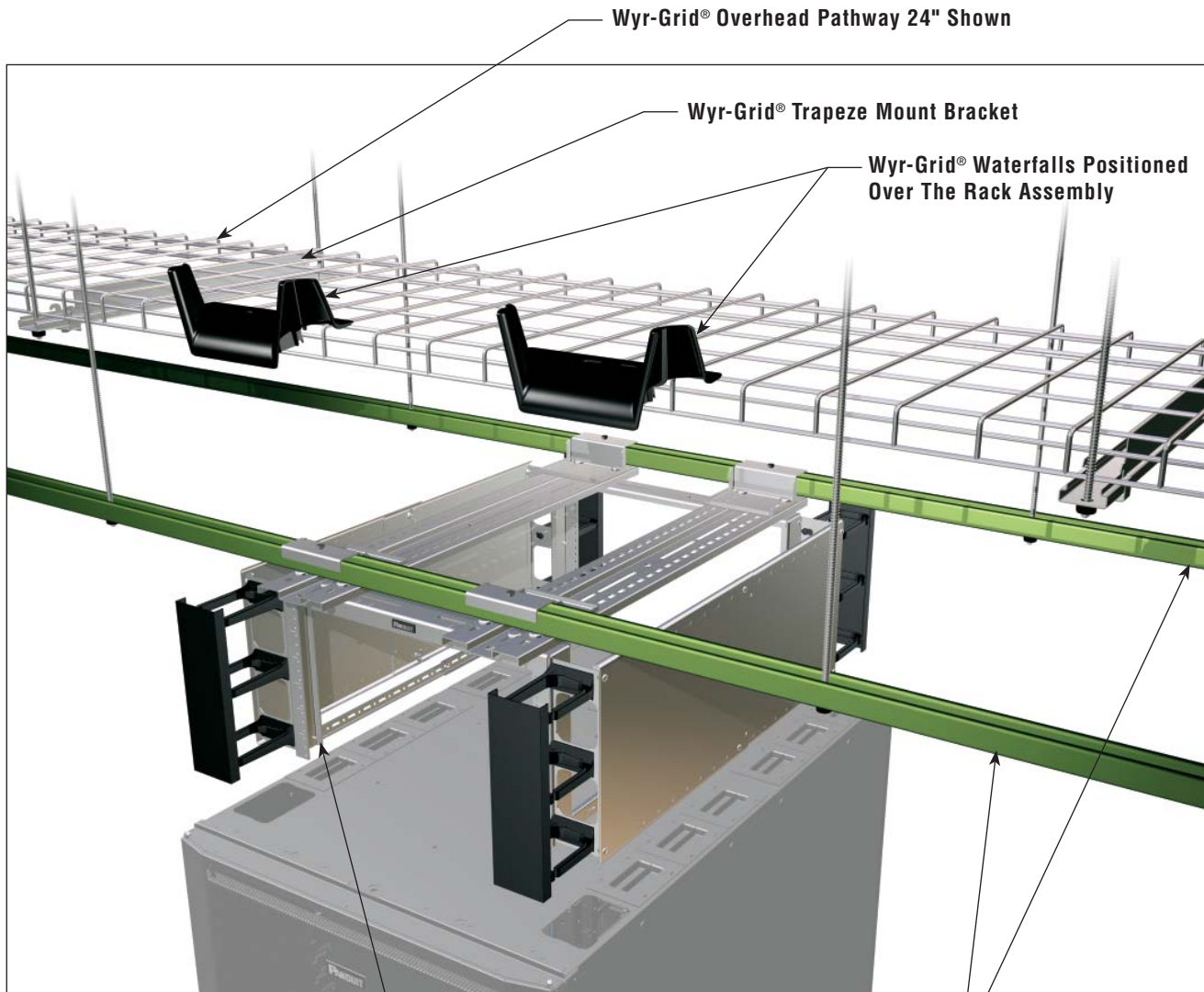
2 RU horizontal ring manager 19" EIA: CMPHF2

2 RU horizontal manager cover: CMPH2C

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Illustrated below is an example of the overhead distribution rack's mounting flexibility. See product installation instructions for full list of mounting configurations.

Wyr-Grid® Overhead Cable Tray Mounting Application



Assembled Overhead Rack Mounted to the Overhead Grid Strut Channels

Overhead Grid Strut Channels Assembly

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