

Overhead 4-Post Rack Systems

SPECIFICATIONS

The overhead 4-post rack system shall be 6 RU, constructed of steel and capable of accepting 19 in. 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 wire basket 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

Attributes:	Part Number	RU	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	PZLRB4P6 [^]	6	14.3 (363)	20.3 (515)	34.0 (864)
Packaging:	Package includes 4-post rack, assembly hardware and installation instructions				
Standards:	UL 2416 listed to 150 lbs.				

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 wire basket 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 in. (457mm) to 30 in. (762mm) deep to accommodate various equipment depths
Vertical managers with covers:	Manage cabling, from overhead rack, down into rack or cabinet
Secure mounting:	Mounts on strut supported with threaded rod to the ceiling

APPLICATIONS

Overhead 4-post racks are designed to be an effective overhead switching and patching solution for the data center. Available in 6 RU, 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. 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.

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6 RU rack bracket: PZLRB4P6[^]

Vertical Managers

**6 RU Set of (2)
2.5 in. x 4.5 in.
(64mm x 114mm):** PZLRB4P6LR[^]

Accessories

**Bend radius post
3.0 in. (78.7mm):** PZBR3

**Bend radius post
4.0 in. (102mm):** PZBR4

**1 RU horizontal
ring manager
19 in. EIA:** CMPHF1

**1 RU horizontal
manager cover:** CMPH1C

**2 RU horizontal
ring manager
19 in. EIA:** CMPHF2

**2 RU horizontal
manager cover:** CMPH2C

[^]Colors other than Black: WH (White)

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

WIRE BASKET OVERHEAD CABLE TRAY MOUNTING APPLICATION

- 1 Wire Basket (PWB4X24EZ) Pathway
- 2 Wire Basket (PWBTC24PG) Trapeze Bracket
- 3 Wire Basket (PWBFW5R2PG) Bottom Waterfall
- 4 Assembled Overhead Rack Mounted to the Overhead Grid Strut Channels
- 5 Overhead Grid Strut Channels Assembly

