

PanZone® Overhead Distribution Racks

SPECIFICATIONS

The overhead distribution rack shall provide additional 2-, 4-, 6-, or 8-rack units above a rack or cabinet to maximize real estate utilization in data centers or telecommunication rooms. The universal mounting brackets shall allow maximum flexibility to mount to most industry ladders or cable trays. The overhead distribution rack shall also have the capability to be suspended by threaded rod from the ceiling. The rack shall have the ability to mount in numerous configurations to better transition between the overhead pathway and network racks or cabinets below. The rack shall have provisions for cable management for improved cable routing and manageability. The overhead distribution rack shall include installation and rack unit identification markings to reduce installation time allowing for quicker network deployments.



TECHNICAL INFORMATION

Attributes:	Part Number	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	PZLRB2U[^]	9.0 (228)	20.3 (515)	3.3 (83)
	PZLRB4U[^]	12.4 (317)	20.3 (515)	3.3 (83)
	PZLRB6U[^]	16.0 (405)	20.3 (515)	3.3 (83)
	PZLRB8U	19.4 (494)	20.3 (515)	3.3 (83)
Load rating:	40/60/80/100 lbs.			
Packaging:	Package includes overhead distribution rack, (2) square mounting brackets, (2) L-shaped mounting brackets and hardware			

KEY FEATURES AND BENEFITS

Provides additional racks units:	Provides higher port density per square foot in data centers or telecommunication rooms to maximize real estate utilization
Universal mounting brackets:	Can mount to most industry ladder racks or cable trays; can also be suspended by threaded rod
Multiple mounting configurations:	Allows different mounting configurations to ladder rack/cable tray including (side/below, side/above, below/parallel, below/perpendicular and above/perpendicular)
Cable management provisions:	Improves cable routing and manageability making it easier to perform moves, adds, or changes
Installation identification:	Can easily assemble, mount, and secure overhead distribution rack reducing installation time

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2 RU:	PZLRB2U [^]
4 RU:	PZLRB4U [^]
6 RU:	PZLRB6U [^]
8 RU:	PZLRB8U

Overhead Distribution Rack Cable Management Solutions

**Zero rack space
cable manager 3 in.:** PZBR3

**Zero rack space
cable manager 4 in.:** PZBR4

Vertical D-ring: CMVDR2

Strain Relief Bars

**Extended strain
relief bar:** SRB19BLY

**Straight strain
relief bar (10 pack):** SRBS19BL-XY

Mini-Com® Angled Modular Patch Panels

24-port, 1 RU: CPPA24FMWBLY

48-port, 2 RU: CPPA48FMWBLY

72-port, 2 RU: CPPLA72WBLY

Mini-Com® Flat Modular Patch Panels

24-port, 1 RU: CPP24FMWBLY

48-port, 1 RU: CPP48HDWBLY

48-port, 2 RU: CPP48FMWBLY

72-port, 2 RU: CPP72FMWBLY

For additional modular patch panels, reference panduit.com.

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

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APPLICATIONS

The PanZone overhead distribution rack is designed to add usable rack units above a rack/cabinet to maximize real estate utilization. The universal mounting brackets improve network design flexibility by being able to mount to most industry ladder racks and cable trays. In addition, the overhead rack can be suspended by threaded rod from the ceiling. The PanZone overhead distribution rack enables deployment of zone distribution areas within the data center for greater scalability and quicker server deployments. This is accomplished by pre-cabling to the overhead rack in the initial build out and simply installing patch cords to connect to newly deployed servers.

LADDER RACK MOUNTING APPLICATIONS

Illustrated below are examples of the overhead distribution rack mounting flexibility. See product installation instructions on panduit.com for a full list of mounting configurations.

Shown with 0 RU cable manager, PZBR4.



Mounted to side rail below
ladder deck



Mounted to center rung below and
perpendicular to ladder rack