

# PanZone® Overhead Distribution Racks

## SPECIFICATIONS

The overhead distribution rack shall provide additional two, four, six, or eight 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

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

## KEY FEATURES AND BENEFITS

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

## 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.

### PanZone Overhead Distribution Racks

<b>2 RU:</b>	<b>PZLRB2U</b>
<b>4 RU:</b>	<b>PZLRB4U</b>
<b>6 RU:</b>	<b>PZLRB6U</b>
<b>8 RU:</b>	<b>PZLRB8U</b>

### Overhead Distribution Rack Cable Management Solutions

<b>Zero rack space cable manager 3":</b>	<b>PZBR3</b>
<b>Zero rack space cable manager 4":</b>	<b>PZBR4</b>
<b>Vertical D-ring:</b>	<b>CMVDR2</b>

### Strain Relief Bars

<b>Extended strain relief bar:</b>	<b>SRB19BLY</b>
<b>Straight strain relief bar (10 pack):</b>	<b>SRBS19BL-XY</b>

### Mini-Com® Angled Modular Patch Panels

<b>24-port, 1 RU:</b>	<b>CPPA24FMWBLY</b>
<b>48-port, 2 RU:</b>	<b>CPPA48FMWBLY</b>
<b>72-port, 2 RU:</b>	<b>CPPLA72WBLY</b>

### Mini-Com® Flat Modular Patch Panels

<b>24-port, 1 RU:</b>	<b>CPP24FMWBLY</b>
<b>48-port, 1 RU:</b>	<b>CPP48HDWBLY</b>
<b>48-port, 2 RU:</b>	<b>CPP48FMWBLY</b>
<b>72-port, 2 RU:</b>	<b>CPP72FMWBLY</b>

For additional modular patch panels, reference [www.panduit.com](http://www.panduit.com).

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## LADDER RACK MOUNTING APPLICATIONS

Illustrated below are examples of the overhead distribution rack mounting flexibility. See product installation instructions on [www.panduit.com](http://www.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

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