PANZONE® Horizontal Slack Manager and Accessories

specifications

The horizontal slack manager shall consist of a steel slack tray and injection molded plastic slack spools and bend radius posts. The horizontal slack manager shall replace a traditional horizontal cable manager and eliminate the need for vertical slack management. Each horizontal slack manager shall be capable of managing 48 Category 6 copper cables or 144 fiber cables. In addition, the horizontal slack manager shall allow the ability to make front-only accessible moves, adds, and changes quickly and easily.

The bend radius post kits shall include two injection molded plastic posts and mounting hardware. The bend radius post kits are zero rack space cable managers that alleviate cable strain when transitioning between the horizontal and vertical channel. The bend radius posts shall have built-in cable retainers that can be oriented or removed by the installer to best manage copper and fiber cables. The bend radius post kits shall be offered in 3 inch, 3.5 inch, and 4 inch increments.

technical information

Dimensions:

Part Number	Height In. (mm)	Width In. (mm)	Depth In. (mm)
PZCHSM2	3.5 (89)	19.0 (483)	13.0 (330)
PZBR3	2.7 (70)	0.6 (15)	3.1 (78)
PZBR3.5	2.7 (70)	0.6 (15)	3.6 (91)
PZBR4	2.7 (70)	0.6 (15)	4.1 (103)

Packaging:

PZCHSM2: 2 RU horizontal slack manager, includes six slack spools, four 4" bend radius posts, and assembly hardware

PZBR3: Two 3" bend radius posts and assembly hardware

PZBR3.5: Two 3.5" bend radius posts and assembly hardware

PZBR4: Two 4" bend radius posts and assembly hardware

key features and benefits

Improved cable routing	Allows the ability to make front accessible moves, adds, and changes quickly and easily
Improved airflow improves side ventilation	Clears the vertical channel of large cable bundles which
Eliminates the need for vertical slack management	Reduces real estate required for rack or cabinet lineups by allowing narrower vertical channels
High capacity horizontal manager	Capable of managing and storing slack for 48 Category 6 copper cables or 144 fiber cables
Zero rack space bend radius posts	Maximizes the number of usable rack spaces for network equipment or patch panels without taking up valuable rack spaces

applications

The PanZone® Horizontal Slack Manager is an ideal cable management solution for full size cabinets, wall mount cabinets, or racks with limited vertical channel space. The horizontal slack manager is capable of managing and storing slack for 48 Category 6 copper cables or 144 fiber cables. In addition, the horizontal slack manager also helps to improve side ventilation by clearing the vertical channel of large cable bundles. This allows for improved airflow and cooling of network equipment and is of particular benefit for Power over Ethernet applications. The horizontal slack manager can be installed between an active network switch and patch panel to manage the patch cords, which is especially useful for high-density applications. The PanZone® Bend Radius Post Kits are zero rack space cable managers that alleviate cable strain when transitioning between the horizontal and vertical channel.

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PanZone® Cable Management

2 RU horizontal slack manager:	PZCHSM2
Cable bend radius post, 3":	PZBR3
Cable bend radius post, 3.5":	PZBR3.5
Cable bend radius post, 4":	PZBR4

PanZone® Wall Mount Cabinets

|	
Perforated door:	PZWMC12P
Window door:	PZWMC12W

Pan-Net® Racks

2 post rack #12-24 – 8' rack threaded rail:	R2P96
2 post rack #12-24 – 7' rack threaded rail:	R2P
4 post rack #12-24 – 7' rack threaded rail:	R4P
4 post rack 7' with cage nut rail:	R4PCN
4 post rack #12-24 – 8' rack threaded rail:	R4P96
4 post rack 8' with cage nut rail:	R4P96CN

Net-Access™ Cabinets

45 RU cabinet with side panels, front and rear doors:	N8522B
45 RU cabinet with front and rear doors:	N8529B

3.50 (88.9)

19.00 (482.6)

13.00 (330.2)
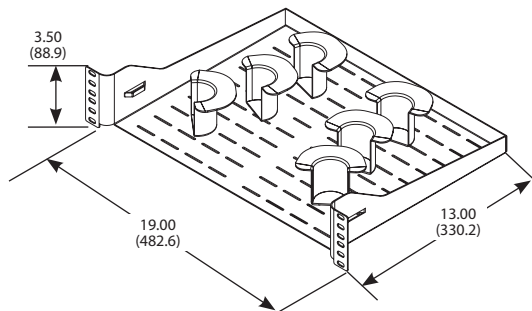
PZCHSM2
Horizontal Slack Manager, 2 RU
includes (2) PZBR4 Kits

3.1 (78.10)

2.75 (69.81)

0.6 (15.24)
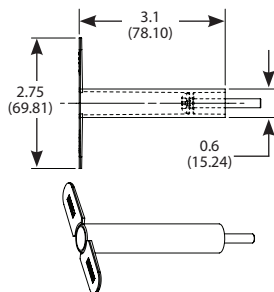
PZBR3
3" Bend Radius
Post Kit

3.6 (90.80)

2.75 (69.81)

0.6 (15.24)
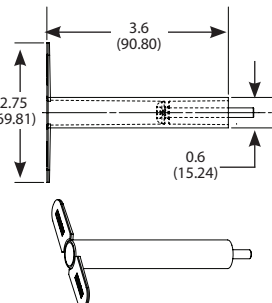
PZBR3.5
3.5" Bend Radius
Post Kit

4.1 (103.50)

2.75 (69.81)

0.6 (15.24)
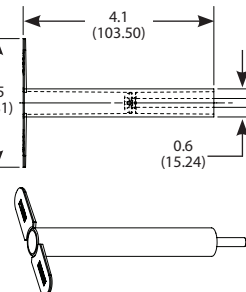
PZBR4
4" Bend Radius
Post Kit

Figure 1: Application of a horizontal slack manager and bend radius posts installed in a wall mount cabinet

Figure 2: Application of a horizontal slack manager and bend radius posts installed in a full size cabinet

Dimensions are in inches (Dimensions in parenthesis are in millimeters)

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For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

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