

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 and 4 inch increments.





technical information

Dimensions:	PZCHSM2: 3.50"H x 19.00"W x 13.00"D (88.9mm x 482.6mm x 330.2mm) PZBR3: 3.00"H (76.2mm) PZBR4: 4.00"H (101.6mm)
Packaging:	PZCHSM2: Horizontal slack tray, six slack spools, four 4" bend radius posts and assembly hardware PZBR3/PZBR4: Two (3" or 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	Clears the vertical channel of large cable bundles which improves side ventilation
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 cable manager	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.

PANZONE® Cable Management

Horizontal

slack manager: PZCHSM2

Cable bend

radius post, 3": PZBR3

Cable bend

radius post, 4": PZBR4

PANZONE® Wall Mount Cabinets

Solid door: PZC12S
Perforated door: PZC12P
Window door: PZC12W

PAN-NET® Racks

2 post rack #12-24 – 8' rack threaded rail:

I: CMR19X96

2 post rack #12-24 - 7' rack

threaded rail: CMR19X84

4 post rack #12-24 - 7' rack threaded rail:

rail: CMR4P84

4 post rack 7'

with cage nut rail: CMR4P84CN

4 post rack #12-24 – 8' rack

threaded rail: CMR4P96

4 post rack 8' with cage nut rail:

CMR4P96CN

Net-Access™ Cabinets

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

's: CN1

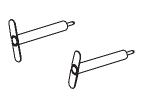
45 RU cabinet with front and rear doors:

CN2

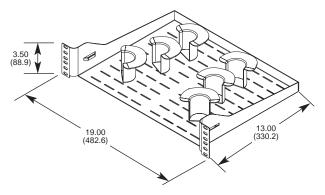
45 RU cabinet:

CN3

PanZone® Horizontal Slack Manager



PZBR3 3" Bend Radius Post Kit



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



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 brackets are in millimeters]

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA Markham, Ontario cs-cdn@panduit.com Phone: 800.777.3300

PANDUIT EUROPE LTD. London, UK cs-emea@panduit.com Phone: 44.20.8601.7200 PANDUIT SINGAPORE PTE. LTD. Republic of Singapore cs-ap@panduit.com Phone: 65.6305.7575 PANDUIT JAPAN Tokyo, Japan cs-japan@panduit.com Phone: 81.3.3767.7011 PANDUIT LATIN AMERICA Jalisco, Mexico cs-la@panduit.com Phone: 52.333.777.6000 PANDUIT AUSTRALIA PTY. LTD. Victoria, Australia cs-aus@panduit.com

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