

PatchRunner™ 6.5 Foot Cable Management System

specifications

The 6.5 foot (2004mm) vertical cable manager shall consist of a metal backbone with cable management fingers that align with EIA rack spacing. The fingers shall be molded out of plastic and provide integral bend radius control throughout the entire length. Individual fingers shall be able to be removed without the aid of a tool. The backbone shall have pass through holes with rolled edges that provide bend radius control. The manager shall accept a metal, hinged door that can open to the right or left. The manager shall accept plastic slack management spools that can be repositioned as required. The vertical panel shall be able to manage all the cable on the rack without the aid of horizontal cable managers.



technical information

Dimensions:	2 Post Rack R2P79: 79.0"H x 20.2"W x 3.0"D (2004mm x 513mm x 76mm)
	4 Post Rack 12-24 Threaded Equipment Rails R4P79: 79.0"H x 23.2"W x 30.0"D (2004mm x 589mm x 762mm)
	4 Post Rack Cage Nut Equipment Rails R4PCN79: 79.0"H x 23.2"W x 30.0"D (2004mm x 589mm x 762mm)
	Dual Sided Vertical Managers (60/40% split) PRV679: 78.9"H x 6.0"W x 16.4"D (2004mm x 152mm x 417mm) PRV1279: 78.9"H x 12.0"W x 16.4"D (2004mm x 305mm x 417mm)
	Single Sided Vertical Managers PRVF679: 78.9"H x 6.0"W x 9.7"D (2004mm x 152mm x 246mm) PRVF1279: 78.9"H x 12.0"W x 9.7"D (2004mm x 305mm x 246mm)
	Dual Hinged Metal Doors PRD679: 77.8"H x 6.1"W x 1.6"D (1977mm x 155mm x 40mm) PRD1279: 77.8"H x 12.1"W x 1.6"D (1977mm x 308mm x 40mm)

key features and benefits

High-density	Minimizes area required for network layout, freeing up valuable floor space
Curved fingers	Support cables as they transition to the vertical pathway eliminating the need for horizontal managers
Individual fingers	Individual fingers can be removed (without the use of a tool) to provide a large open area when creating cable pathways Aligns with rack spaces to simplify cable routing for moves, adds, and changes
Integral bend radius control	Maintains cable bend radius ensuring network performance and system reliability
Slack management spools	Organize and manage patch cord slack allowing for standardization of patch cord lengths
Dual hinged door	Opens to the left or right to allow easy access to vertical pathway without having to completely remove door
Snap-on vertical retainers	Can be placed on fingers to help retain cables in channel for improved cable management and appearance

applications

PatchRunner™ 6.5' (2004mm) tall Vertical Cable Managers are designed to manage high-density networking equipment in up to half the area required by traditional cable management systems. Molded cable management fingers, with integral bend radius control, combine with Panduit angled patch panels to eliminate the need for horizontal cable managers. This frees up rack space for additional patch panels, active equipment, or cable pathways reducing the number of

racks that may be required for the network layout. The reduction in square footage combined with fewer components ordered, inventoried and installed results in significant cost savings for the network infrastructure. When used with Panduit connectivity, patch cords, and racks, the user receives a complete cable management solution that maximizes density while minimizing the area required for their network.

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Vertical Cable Managers 42 Rack Units

6" (152mm) dual sided:	PRV679
6" (152mm) single sided:	PRVF679
12" (305mm) dual sided:	PRV1279
12" (305mm) single sided:	PRVF1279

Dual Hinged Doors 6.5' (2004mm)

6" wide:	PRD679
12" wide:	PRD1279

Racks 6.5' (2004mm)

2 post rack:	R2P79
4 post rack:	R4P79
4 post rack:	R4PCN79

Angled Patch Panels

24-port, 1 RU:	CPPLA24WBLY
48-port, 1 RU:	CPPA48HDWBLY
48-port, 2 RU:	CPPLA48WBLY

Horizontal Managers for Pathways

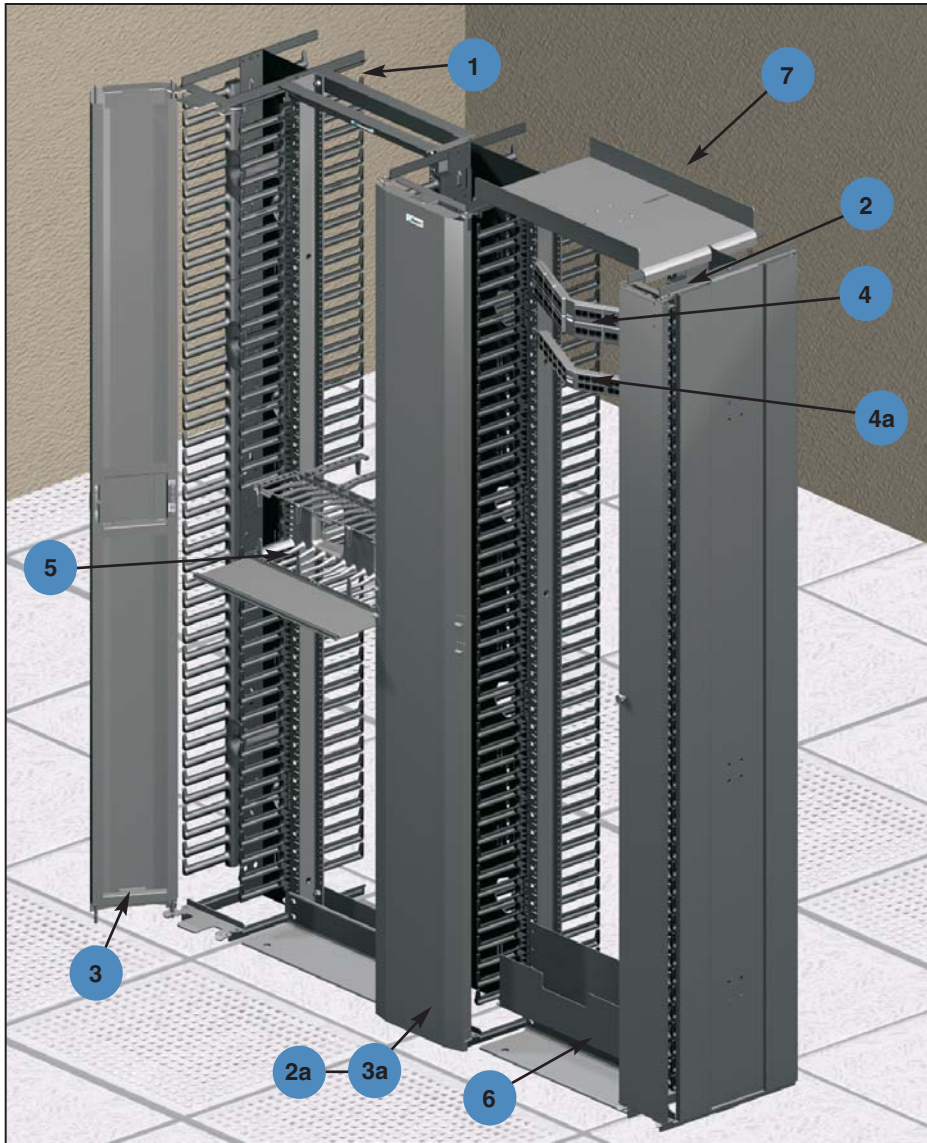
2 RU:	NCMHAEF2 NMF2
4 RU:	NCMHAEF4 NMF4
Cable routing trough:	CMT4 CMLT19 CMUT19

Accessories

7" front slack management spool:	PRSP7
5" rear slack management spool:	PRSP5
Rack top trough:	CRTW
Cable retainer:	WR5E-X

For information about PatchRunner™ 8' Vertical Cable Managers, please reference WW-RKSP24.

PatchRunner™ 6.5 Foot Cable Management System



- 1 R2P79 – 2 Post Rack
20.2" x 6.5', 42 Rack Units (RU)

PatchRunner™ Vertical Managers

- 2 PRV679 6" wide
PRVF679 6" wide (not shown)
- 2a PRV1279 12" wide
PRVF1279 12" wide (not shown)

Hinged Doors

- 3 PRD679 – Dual Hinge 6" wide
- 3a PRD1279 – Dual Hinge 12" wide

Angled Modular Patch Panels

- 4 CPPLA48WBLY – 2RU, 48-Port
- 4a CPPA48HDWBLY – 1 RU,
High-Density 48-Port

- 5 NM4 – Cable Pathway, 4 RU

- 6 CMT4 – Trough, 4 RU

- 7 CRTW – Rack Top Trough

Cable Capacities	60% Capacity Channel with Spool					60% Capacity Channel No Spool					40% Capacity Channel				
	Channel Area (In ²)	Cat. 6A (.298)	Cat. 6A (.289)	Cat. 6 (.250)	Cat. 5e (.187)	Channel Area (In ²)	Cat. 6A (.298)	Cat. 6A (.289)	Cat. 6 (.250)	Cat. 5e (.187)	Channel Area (In ²)	Cat. 6A (.298)	Cat. 6A (.289)	Cat. 6 (.250)	Cat. 5e (.187)
Part Number															
PRV679 (dual sided)	28.2	—	—	—	—	37.8	189	201	269	481	27.6	138	147	196	351
PRVF679 (single sided)	28.2	—	—	—	—	37.8	189	201	269	481	—	—	—	—	—
PRV1279 (dual sided)	77.6	389	414	553	988	87.2	437	465	621	1111	61.7	309	329	439	786
PRVF1279 (single sided)	77.6	389	414	553	988	87.2	437	465	621	1111	—	—	—	—	—

Note: Cable capacities are based on a fill ratio of 35% to accommodate proper cable routing techniques. For comparison, multiply by 1.5 for a fill ratio of 50%. All dimensions represent typical outer cable diameter in inches. Spools are not recommended in 6 inch wide cable managers.

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