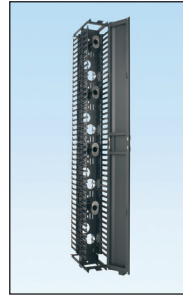# PatchRunner™ 7 Foot
Vertical Cable Managers

specifications

The 7 foot 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

Dual-sided vertical managers

PRV6:	Dimensions: 83.9"H x 6.0"W x 16.4"D (2131mm x 152mm x 417mm)
PRV8:	Dimensions: 83.9"H x 8.0"W x 16.4"D (2131mm x 203mm x 417mm)
PRV10:	Dimensions: 83.9"H x 10.0"W x 16.4"D (2131mm x 253mm x 417mm)
PRV12:	Dimensions: 83.9"H x 12.0"W x 16.4"D (2131mm x 305mm x 417mm)
PRV15:	Dimensions: 83.9"H x 15.0"W x 16.4"D (2131mm x 381mm x 417mm)

Single-sided vertical managers

PRVF6:	Dimensions: 83.9"H x 6.0"W x 9.7"D (2131mm x 152mm x 246mm)
PRVF8:	Dimensions: 83.9"H x 8.0"W x 9.7"D (2131mm x 203mm x 246mm)
PRVF10:	Dimensions: 83.9"H x 10.0"W x 9.7"D (2131mm x 253mm x 246mm)
PRVF12:	Dimensions: 83.9"H x 12.0"W x 9.7"D (2131mm x 305mm x 246mm)
PRVF15:	Dimensions: 83.9"H x 15.0"W x 9.7"D (2131mm x 381mm x 246mm)

Mounting options:	Mounts to all Panduit EIA racks
Packaging:	One vertical cable manager with assembly hardware and installation instructions: PRV8, 10, 12, and 15 series includes four each PRSP7 spools

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™ 7 Foot 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.

Vertical Cable Managers – 7 Foot

Dual-sided

6" wide:	PRV6
8" wide:	PRV8
10" wide:	PRV10
12" wide:	PRV12
15" wide:	PRV15

Single-sided

6" wide:	PRVF6
8" wide:	PRVF8
10" wide:	PRVF10
12" wide:	PRVF12
15" wide:	PRVF15

Dual Hinged Doors – 7 Foot

6" wide:	PRD6BL
8" wide:	PRD8BL
10" wide:	PRD10BL
12" wide:	PRD12BL
15" wide:	PRD15BL

Optional Dual Hinged Doors – 7 Foot

6" wide:	PED6BL
8" wide:	PED8BL
10" wide:	PED10BL
12" wide:	PED12BL

Standard EIA Racks – 7 Foot

19" wide #12-24 threaded rail:	R2P
23" wide #12-24 threaded rail:	R2PW
19" wide #12-24 threaded rail:	R2P6S*

Mini-Com ® Angled Modular Patch Panels

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

PatchRunner ™ High Capacity Horizontal Cable Managers

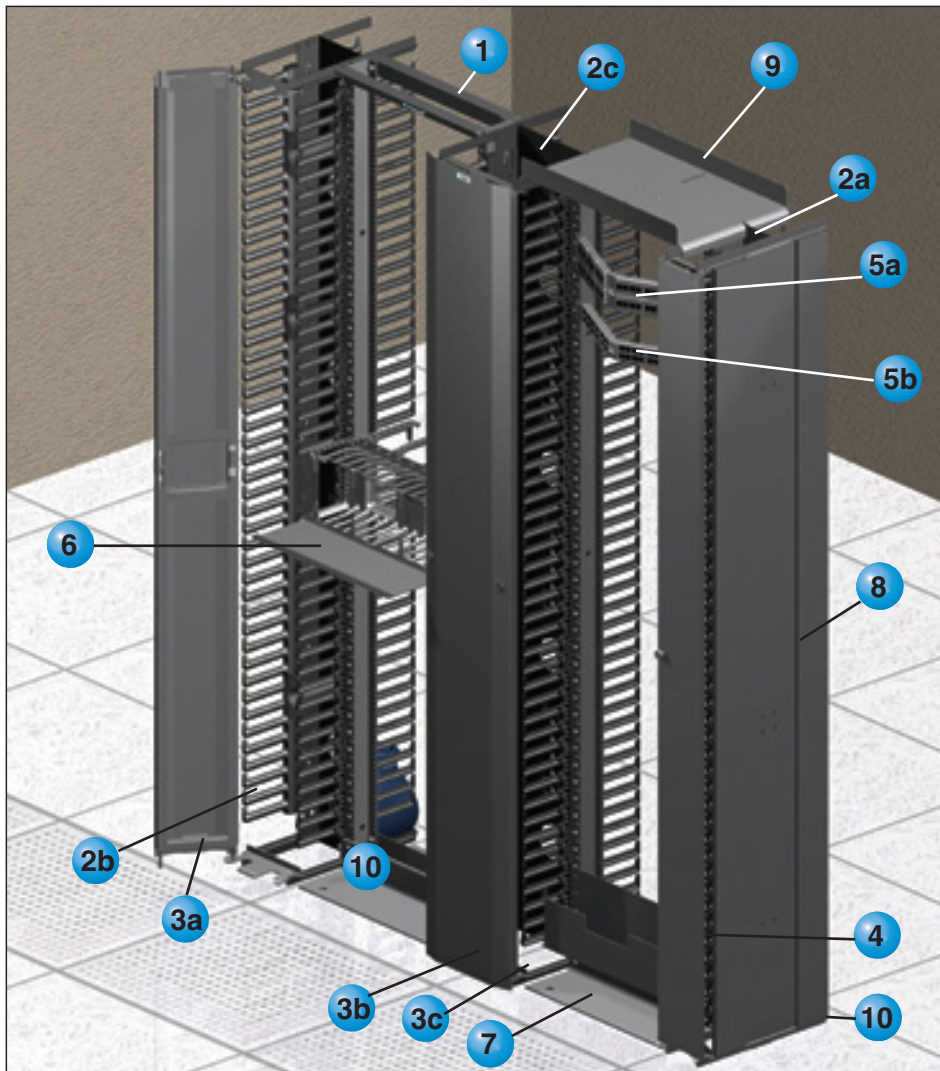|	
2 RU manager front only:	PEHF2
3 RU manager front only:	PEHF3
4 RU manager front only:	PEHF4

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
End panel:	PREP
4 post rack top trough:	R4PWF
2 post rack top trough:	R2PPRVWF
Cable retainer:	WR5E-X

*Suitable for single sided managers. For information about 8' Vertical Cable Managers, please refer to: WW-RKSP24. Addtl' color also avail.: White (WH)

PatchRunner™ 7 Foot Vertical Cable Managers

1 — R2P – 19" Standard
EIA Rack 19" x 7', 45 RU

PATCHRUNNER™ VERTICAL MANAGERS

2a — PRV6 – 6" wide

2b — PRV8 – 8" wide

2c — PRV12 – 12" wide

HINGED DOORS

3a — PRD8 – Dual Hinge, 8" wide

3b — PED12 – Dual Hinge, 12" wide

4 — PRSHD6 – Single Hinge,
6" wide (shown)

ANGLED MODULAR PATCH PANELS

5a — CPPLA48WBLY – 2 RU, 48-Port

5b — CPPA48HDWBLY – 1 RU, High
Density 48-Port

6 — NM4 – Cable Pathway, 4 RU

7 — CMT4 – Trough, 4 RU

8 — PREP – End Panel

9 — CRTW – Rack Top Trough

10 — RFG6X8 – Cool Boot™Raised
Floor Air Sealing Grommet

cable capacity chart

Part Number	Front Channel w/ Spool						Front Channel No Spool						Rear Channel				
	Channel Area (In²)	Cable Capacity				Channel Area (In²)	Cable Capacity				Channel Area (In²)	Cable Capacity				
		Cat. 6A-SD (0.240)	Cat. 6A (0.300)	Cat. 6 (0.240)	Cat. 5e (0.225)		Cat. 6A-SD (0.240)	Cat. 6A (0.300)	Cat. 6 (0.240)	Cat. 5e (0.225)		Cat. 6A-SD (0.240)	Cat. 6A (0.300)	Cat. 6 (0.240)	Cat. 5e (0.225)
PRV6* (Dual-Sided)	28.22	—	—	—	—	37.8	292	187	292	332	27.6	213	136	213	243
PRVF6* (Single-Sided)	28.22	—	—	—	—	37.8	292	187	292	332	—	—	—	—	—
PRV8* (Dual-Sided)	44.68	345	221	345	393	54.3	419	268	419	477	39.0	301	193	301	343
PRVF8* (Single-Sided)	44.68	345	221	345	393	54.3	419	268	419	477	—	—	—	—	—
PRV10* (Dual-Sided)	61.14	473	302	473	538	70.7	547	350	547	622	50.3	389	249	389	443
PRVF10* (Single-Sided)	61.14	473	302	473	538	70.7	547	350	547	622	—	—	—	—	—
PRV12* (Dual-Sided)	77.6	600	384	600	683	87.2	674	431	674	767	61.7	477	305	477	543
PRVF12* (Single-Sided)	77.6	600	384	600	683	87.2	674	431	674	767	—	—	—	—	—
PRV15* (Dual-Sided)	102.3	791	506	791	900	111.9	865	554	865	984	78.7	609	389	609	693
PRVF15* (Single-Sided)	102.3	791	506	791	900	111.9	865	554	865	984	—	—	—	—	—

Capacities are based on a fill rate of 35% to accommodate proper cable routing techniques.
For comparison, multiply by 1.5 for a fill rate of 50%.
The above cable diameters represent the nominal Panduit cable diameter per performance level.
*For part numbers that are 8 foot tall, add "96" to the end of the part number.

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

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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