

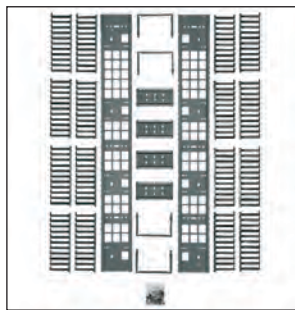
PatchRunner™ User-Assembled High Capacity Vertical Cable Managers – 8 Foot

PANDUIT®

SPECIFICATION SHEET

specifications

The user-assembled 8 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. When used with angled patch panels, all of the patch cords on the rack shall be able to be managed without the aid of horizontal cable managers.



technical information

Dimensions:	PEV696B1:	95.5"H x 6.0"W x 23.3"D (2426mm x 152mm x 592mm)
	PEVF696B1:	95.5"H x 6.0"W x 9.7"D (2426mm x 152mm x 246mm)
	PEV896B1:	95.5"H x 8.0"W x 23.3"D (2426mm x 203mm x 592mm)
	PEVF896B1:	95.5"H x 8.0"W x 9.7"D (2426mm x 203mm x 246mm)
	PEV1096B1:	95.5"H x 10.0"W x 23.3"D (2426mm x 254mm x 592mm)
	PEVF1096B1:	95.5"H x 10.0"W x 9.7"D (2426mm x 254mm x 246mm)
	PEV1296B1:	95.5"H x 12.0"W x 23.3"D (2426mm x 305mm x 592mm)
	PEVF1296B1:	95.5"H x 12.0"W x 9.7"D (2426mm x 305mm x 246mm)
Mounting options:	Mounts to all 8' Panduit EIA racks	
Packaging:	One vertical cable manager with assembly hardware and installation instructions	

key features and benefits

User-assembled	Vertical managers are shipped user assembled in compact, less waste packaging
23" extra deep managers in 6", 8", 10", and 12" widths	23" depth provides capacity for latest high performance switches and Category 6A cabling
Integral EIA 19" zero RU mounting	Allows mounting of many standard EIA 19" accessories, such as patch panels, vertically in the manager
Open design	Large pass through openings provide increased airflow for side flow switches
Larger finger spacing	Allows for 48 Category 6 or Category 6A cables in one finger space
Optional high function metal door	Push shut door with visual and audible feedback
60/40 capacity split in dual-sided manager	Orientate higher capacity side where it is needed on the rack, front or back
Optional snap-on cable retainer	Can be placed onto fingers to help retain cables in channel during system installation and maintenance
Integral cable retainer	On the end of each finger to facilitate moves, adds, and changes
RU identification	Allows quick location of zero RU vertical mounting spaces

applications

Panduit® User-Assembled PatchRunner™ High Capacity 8 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 8 foot racks and 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 8 Foot

Dual-sided	
6" wide:	PEV696B1
8" wide:	PEV896B1
10" wide:	PEV1096B1
12" wide:	PEV1296B1
Single sided	
6" wide:	PEVF696B1
8" wide:	PEVF896B1
10" wide:	PEVF1096B1
12" wide:	PEVF1296B1

Optional Dual-Hinged Doors 8 Foot

6" wide:	PED696B1
8" wide:	PED896B1
10" wide:	PED1096B1
12" wide:	PED1296B1

Standard 2 Post Racks 8 Foot

19" mount:	R2P96
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Heavy Duty 4 Post Rack 8 Foot

8' version 30" depth	
#12-24 threaded rails:	R4P96
Cage nut rail:	R4PCN96
8' version 23" depth	
#12-24 threaded rails:	R4P2396
Cage nut rail:	R4P23CN96
8' version 36" depth	
#12-24 threaded rails:	R4P3696
Cage nut rail:	R4P36CN96
8' version 42" depth	
#12-24 threaded rails:	R4P4296
Cage nut rail:	R4P42CN96

4 Post Racks 19" Mount 8 Foot

8' version 23" depth	
#12-24 threaded rails:	ER4P2396
8' version 29" depth	
#12-24 threaded rails:	ER4P2996

Angled 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 front only:	PEHF2
3 RU front only:	PEHF3
4 RU front only:	PEHF4
Horizontal Managers for Pathways	
2 RU:	NCMHAEF2
4 RU:	NMF2
	NCMHAEF4
	NMF4
19" cable routing trough:	CMT4
	CMLT19
	CMUT19

Accessories

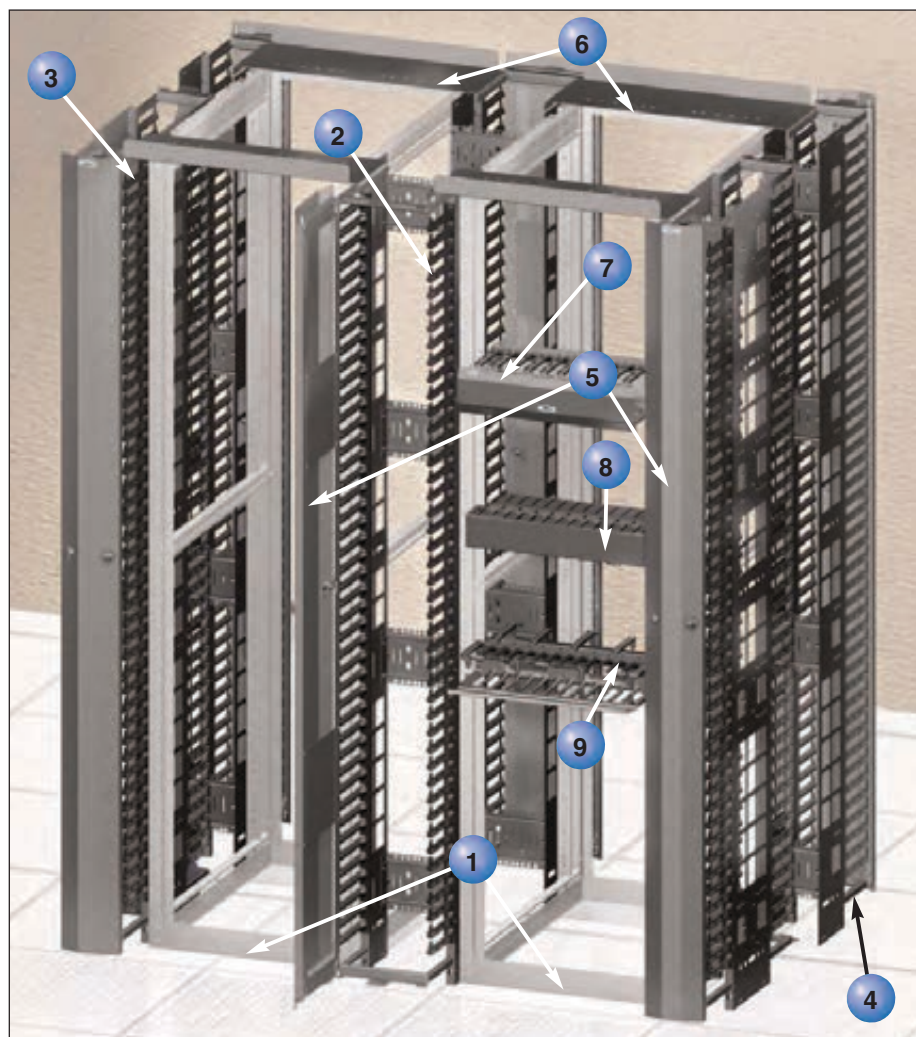
Horizontal cross brace bend radius control clips:	
6" wide for PEV6 and PEVF6:	PEVBRC6
8" wide for PEV8 and PEVF8:	PEVBRC8
10" wide for PEV10 and PEVF10:	PEVBRC10
12" wide for PEV12 and PEVF12:	PEVBRC12
End panel:	PEVEP96B1
Strain relief bars:	SRB19D5BL
	SRB19D7BL

QuickNet™ Patch Panels:	
	QPP24BL
	QPP48HDBL
Blanking panels:	
	DPFP1
	DPFP2
Rack mounted power outlet units:	
	CMRPSH15
	CMRPSH20
Cable retainer:	WR5E-X

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For information about PatchRunner™ 7' Vertical Cable Managers, please reference WW-RKSP12.

PatchRunner™ User-Assembled High Capacity Vertical Cable Managers – 8 Foot



- 1** R4P96 – 4 Post Rack
96.0" H x 23.3"W x 30.0"D,
52 rack units (RU)
- R4P2396 – 4 Post Rack
96.0"H x 23.3"W x 23.0"D,
52 RU (not shown)
- R4P3696 – 4 Post Rack
96.0"H x 23.3"W x 36.0"D,
52 RU (not shown)
- R4P4296 – 4 Post Rack
96.0"H x 23.3"W x 41.5"D,
52 RU (not shown)
- ER4P2396 – 4 Post Rack
96.0" H x 20.3" W x 23.0" D,
52 RU (not shown)
- ER4P2996 – 96.0" H x 20.3" W x 29.0" D,
52 RU (not shown)

- 2** PatchRunner™
High Capacity
- 3** Vertical Cable Managers
- 4** Available in 6", 8", 10",
and 12" widths to fit
8' racks
- 5** PatchRunner™ High Capacity
Dual-Hinged Metal Doors
Available in 6", 8", 10", and 12"
widths to fit 8' racks
- 6** R4PWF – Optional Top Trough
with waterfall creates
pathway above rack
26.1" w X 8.5" D
- 7** PEHF3 – PatchRunner™ High
Capacity Horizontal
Cable Manager
- 8** NCMH2 – NetManager™ High Capacity
Horizontal Cable Manager
- 9** NM2 – NetManager™ High Capacity
Horizontal Cable Manager

cable capacity chart *

Part Number	60% Capacity Channel					40% Capacity Channel					RU Capacity	
	Channel Area (In. ²)	Cat.6A-SD (0.240")	Cat.6A (0.300")	Cat.6 (0.240")	Cat.5e (0.225")	Area (In. ²)	Cat.6A-SD (0.240")	Cat.6A (0.300")	Cat.6 (0.240")	Cat.5e (0.225")	Total	
PEV696B1 (dual-sided) PEVF696B1 (single-sided)	64.8	531	340	531	605	46.2	357	228	357	406	3 rows of 2 RU	6
PEV896B1 (dual-sided) PEVF896B1 (single-sided)	83.4	733	469	733	834	65	501	320	501	570	3 rows of 3 RU	9
PEV1096B1 (dual-sided) PEVF1096B1 (single-sided)	121	936	599	936	1065	83.4	644	412	644	733	3 rows of 4 RU	12
PEV1296B1 (dual-sided) PEVF1296B1 (single-sided)	147	1137	728	1137	1294	102	789	505	789	897	3 rows of 6 RU (6 with limited depth)	12/18

*Capacities are based on a fill ratio of 35% to accommodate proper cable routing techniques. For 50% fill ratio, multiply by 1.5.
Multiply Category 6A capacity by 1.5 for fill ratio when using Panduit Category 6A-SD cable.
All dimensions represent typical outer cable diameter in inches (mm).

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: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

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