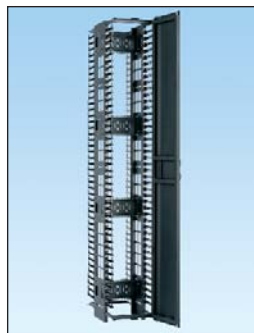


PatchRunner™ High Capacity Vertical Cable Managers – 7 Foot

specifications

The 7 foot vertical cable manager shall consist of a metal backbone with cable management fingers that align with EIA rack spacing. The backbone shall be an open design that will accept 19" EIA accessories such as strain relief bars, patch panels, blanking panels and POU mounted vertically in a zero RU format. The fingers shall be molded out of plastic and provide integral bend radius control throughout the entire length. Fingers sections shall be removable. Individual fingers can be broken out. The manager shall accept a metal, hinged door that can open to the right or left. 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

PEV6	Dimensions: 83.5"H x 6.0"W x 27.5"D (2120mm x 152mm x 714mm)
PEV8	Dimensions: 83.5"H x 8.0"W x 27.5"D (2120mm x 203mm x 714mm)
PEV10	Dimensions: 83.5"H x 10.0"W x 27.5"D (2120mm x 254mm x 714mm)
PEV12	Dimensions: 83.5"H x 12.0"W x 27.5"D (2120mm x 305mm x 714mm)

Single sided vertical managers

PEVF6	Dimensions: 83.5"H x 6.0"W x 15.7"D (2120mm x 152mm x 404mm)
PEVF8	Dimensions: 83.5"H x 8.0"W x 15.7"D (2120mm x 203mm x 404mm)
PEVF10	Dimensions: 83.5"H x 10.0"W x 15.7"D (2120mm x 254mm x 404mm)
PEVF12	Dimensions: 83.5"H x 12.0"W x 15.7"D (2120mm x 305mm x 404mm)

Dual hinged metal door

PED6B1	Dimensions: 82.8"H x 6.1"W x 1.7"D (2103mm x 155mm x 43mm)
PED8B1	Dimensions: 82.8"H x 8.1"W x 1.7"D (2103mm x 206mm x 43mm)
PED10B1	Dimensions: 82.8"H x 10.1"W x 1.7"D (2103mm x 256mm x 43mm)
PED12B1	Dimensions: 82.8"H x 12.1"W x 1.7"D (2103mm x 307mm x 43mm)

key features and benefits

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® PatchRunner™ High Capacity Vertical Cable Managers provide a solution that organizes, manages, protects, and showcases cabling for the latest high performance enterprise switching equipment. The wide and deep features of this vertical manager are ideal for Category 6A cabling or other high performance cabling. Integral EIA zero RU mounting capability in the back of the manager

allows equipment to be patched in the PatchRunner™ High Capacity Vertical Cable Manager itself, freeing up valuable RU space on the rack for equipment and allowing the use of shorter lengths of patch cords. The manager can also be channelized to allow separation of fiber or copper cables and provide cable tie off points.

Vertical Cable Managers – 7 Foot

Dual-sided

6" wide:	PEV6
8" wide:	PEV8
10" wide:	PEV10
12" wide:	PEV12

Single sided

6" wide:	PEVF6
8" wide:	PEVF8
10" wide:	PEVF10
12" wide:	PEVF12

Optional Dual Hinged Doors

6" wide:	PED6B1
8" wide:	PED8B1
10" wide:	PED10B1
12" wide:	PED12B1

Standard 2 Post Racks – 7 Foot

19" mount:	R2P
23" mount:	R2PW

2 Post 6 Inch Channel Rack – 7 Foot

19" mount:	R2P6S
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4 Post Racks, 19" Mount – 7 Foot

23" deep:	R4P23*
30" deep:	R4P*
36" deep:	R4P36*
42" deep:	R4P42*

*Add "CN" for Cage Nut Rails

Horizontal Managers for Pathways

2 RU:	PEHF2
3 RU:	PEHF3
4 RU:	PEHF4

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

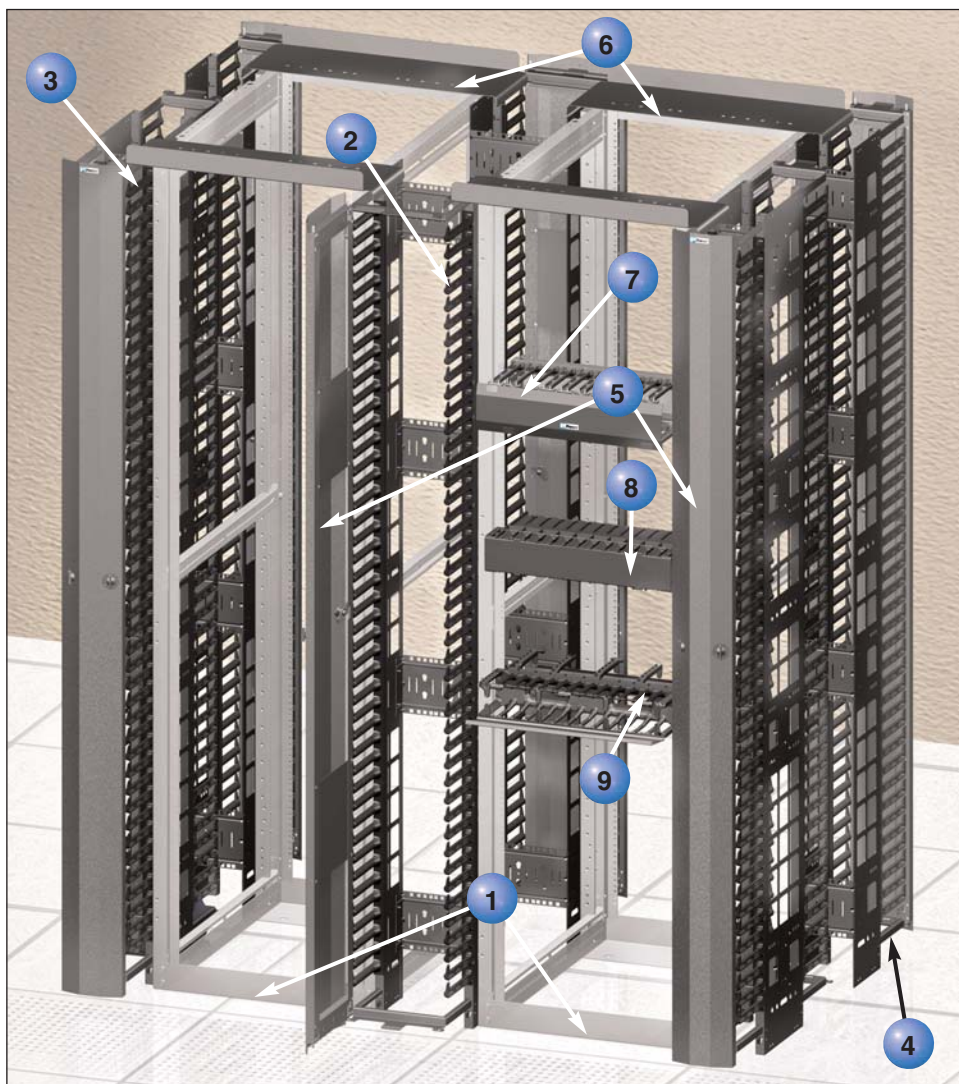
End panel:	PEVEPB1
Strain relief bars:	SRB19D5BL SRB19D7BL

QuickNet™ Patch Panels:	QPP24BL QPP48HDBL
Blanking panels:	DPFP1 DPFP2

Rack mounted power outlet units:	CMRPSH15 CMRPSH20
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Cable retainer:	WR5E-X
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PatchRunner™ High Capacity Vertical Cable Managers – 7 Foot



- 1** R4P – 4 Post Rack
84.0"H x 23.3"W x 30.0"D,
45 rack units (RU)
- R4P23 – 4 Post Rack
84.0"H x 23.3"W x 23.0"D,
45 RU (not shown)
- R4P36 – 4 Post Rack
84.0"H x 23.3"W x 36.0"D,
45 RU (not shown)
- R4P42 – 4 Post Rack
84.0"H x 23.3"W x 41.5"D,
45 RU (not shown)
- 2 3 4** PatchRunner™
High Capacity
Vertical Cable Managers
Available in 6", 8", 10",
and 12" widths to fit
7' racks
- 5** PatchRunner™ High Capacity
Dual Hinged Metal Doors
Available in 6", 8", 10", and 12"
widths to fit 7' 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™ 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
PEV6 (dual-sided) PEVF6 (single sided)	64.8	531	340	531	605	46.2	357	228	357	406	3 rows of 2 RU	6
PEV8 (dual-sided) PEVF8 (single sided)	83.4	733	469	733	834	65	501	320	501	570	3 rows of 3 RU	9
PEV10 (dual-sided) PEVF10 (single sided)	121	936	599	936	1065	83.4	644	412	644	733	3 rows of 4 RU	12
PEV12 (dual-sided) PEVF12 (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).

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