

PatchRunner™ High Capacity Vertical Cable Managers

specifications

The 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

7 Foot Managers and Doors

Part Number	RU	Height in (mm)	Width in (mm)	Depth in (mm)		Part Number	RU	Height in (mm)	Width in (mm)	Depth in (mm)
PEV6	45	83.5 (2120)	6.0 (152)	27.5 (714)	Dual Sided Vertical Managers	PEV696	52	95.5 (2426)	6.0 (152)	27.5 (714)
PEV8	45	83.5 (2120)	8.0 (203)	27.5 (714)		PEV896	52	95.5 (2426)	8.0 (203)	27.5 (714)
PEV10	45	83.5 (2120)	10.0 (254)	27.5 (714)		PEV1096	52	95.5 (2426)	10.0 (254)	27.5 (714)
PEV12	45	83.5 (2120)	12.0 (305)	27.5 (714)		PEV1296	52	95.5 (2426)	12.0 (305)	27.5 (714)
PEVF6	45	83.5 (2120)	6.0 (152)	15.7 (404)	Single Sided Vertical Managers	PEVF696	52	95.5 (2426)	6.0 (152)	15.7 (404)
PEVF8	45	83.5 (2120)	8.0 (203)	15.7 (404)		PEVF896	52	95.5 (2426)	8.0 (203)	15.7 (404)
PEVF10	45	83.5 (2120)	10.0 (254)	15.7 (404)		PEVF1096	52	95.5 (2426)	10.0 (254)	15.7 (404)
PEVF12	45	83.5 (2120)	12.0 (305)	15.7 (404)		PEVF1296	52	95.5 (2426)	12.0 (305)	15.7 (404)
PED6B1	45	82.8 (2103)	6.1 (155)	1.7 (43)	Dual Hinged Metal Doors	PED696B1	52	94.8 (2409)	6.1 (155)	1.5 (38)
PED8B1	45	82.8 (2103)	8.1 (206)	1.7 (43)		PED896B1	52	94.8 (2409)	8.1 (206)	1.5 (38)
PED10B1	45	82.8 (2103)	10.1 (256)	1.7 (43)		PED1096B1	52	94.8 (2409)	10.1 (256)	1.5 (38)
PED12B1	45	82.8 (2103)	12.1 (307)	1.7 (43)		PED1296B1	52	94.8 (2409)	12.1 (307)	1.5 (38)

8 Foot Managers and Doors

Vertical Cable Managers

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 Enhanced Dual Hinged Doors – 7 Foot

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

Optional Enhanced Dual Hinged Doors – 8 Foot

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

Standard 2 Post Racks

19" mount:	R2P*
23" mount:	R2PW

2 Post 6 Inch Channel Rack

19" mount:	R2P6S*
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4 Post Racks, 19" Mount

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

PatchRunner™ Horizontal Managers

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

NetManager™ Horizontal Managers

Front Only	
1 RU:	NMF1
2 RU:	NMF2
3 RU:	NMF3
4 RU:	NMF4
Front and Rear	
1 RU:	NM1
2 RU:	NM2
3 RU:	NM3
4 RU:	NM4

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
Cable retainer:	WR5E-X

* For part numbers 8 feet tall, add "96" to end of part number. Ex: PEV696 or PEVF696.

^ For cage nut rails, add "CN" to part number. Ex: R4P23CN or R4P23CN96.

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
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

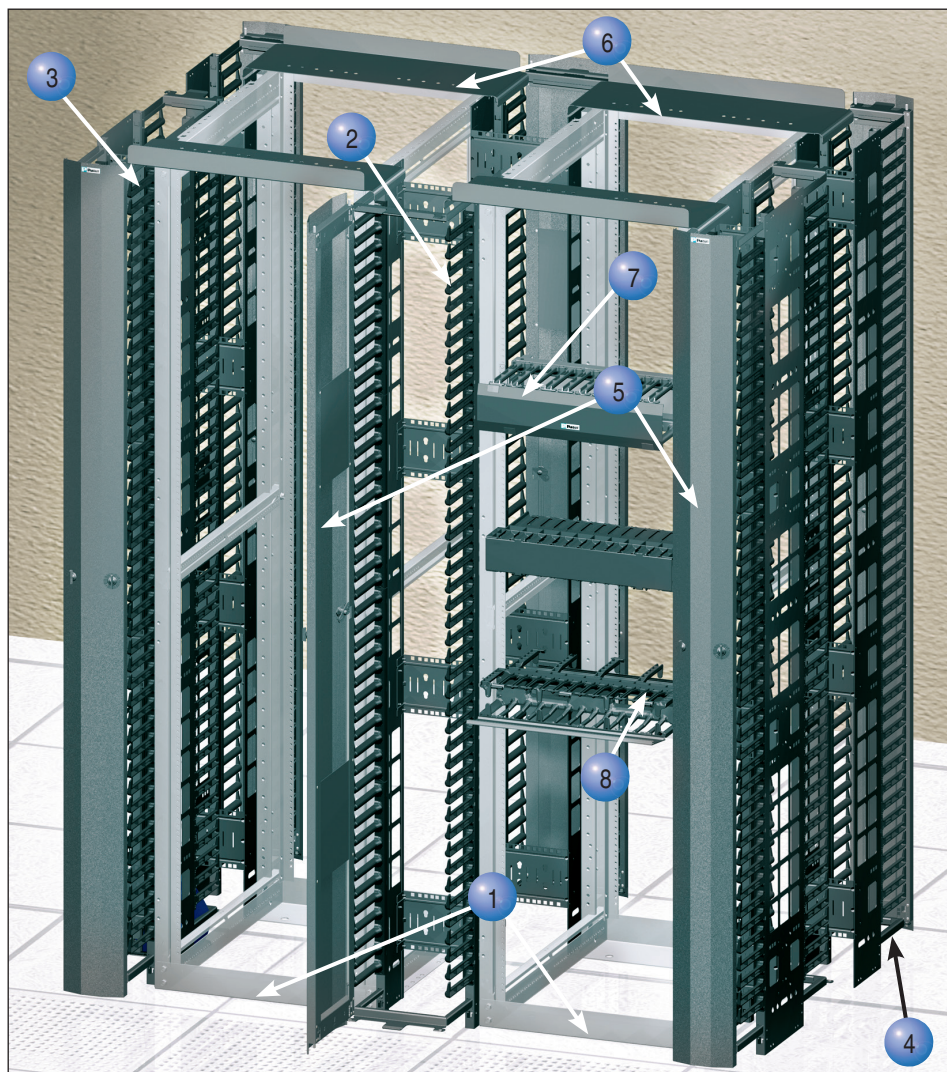
applications

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.

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PatchRunner™ High Capacity Vertical Cable Managers



- 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' or 8' racks
- 5 PatchRunner™ High Capacity
Dual Hinged Metal Doors
Available in 6", 8", 10", and 12"
widths to fit 7' or 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 NM2 – NetManager™ High Capacity
Horizontal Cable Manager

Part Number	Larger Channel (60% Capacity)					Smaller Channel (40% Capacity)					RU Capacity	
	Channel Area (in.2)	Cat. 6A (28AWG - 0.185")	Cat. 6A (24AWG - 0.275")	Cat. 6 (28AWG - 0.150")	Cat. 6 (24AWG - 0.235")	Channel Area (in.2)	Cat. 6A (28AWG - 0.185")	Cat. 6A (24AWG - 0.275")	Cat. 6 (28AWG - 0.150")	Cat. 6 (24AWG - 0.235")	Total	
PEV6 (dual sided)	64.8	964	436	1466	597	46.2	687	311	1045	426	3 rows of 2 RU	6
PEVF6 (single sided)						–	–	–	–	–		
PEV8 (dual sided)	93	1383	626	2105	857	65	967	437	1471	599	3 rows of 3 RU	9
PEVF8 (single sided)						–	–	–	–	–		
PEV10 (dual sided)	121	1800	814	2738	1115	83.4	1241	561	1887	769	3 rows of 4 RU^	12
PEVF10 (single sided)						–	–	–	–	–		
PEV12 (dual sided)	147	2187	989	3327	1355	102	1517	686	2308	940	3 rows of 6 RU (6 w/limited depth)*	12/18
PEVF12 (single sided)						–	–	–	–	–		
Single PEV Finger	5.7	106	47	161	65							

^Two bonus holes available outside standard RU spacing on each side
*Depth limitations for RUs one and six are approximately 6" on the 60% side and 2.375" on the 40% side.

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