NetRunner™ Vertical Cable Managers
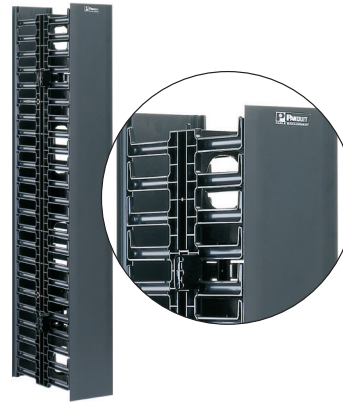
specifications

The vertical cable manager shall be capable of mounting to EIA racks to manage cables on the front and rear of the rack. The manager shall be molded out of plastic and possess cable management fingers and pass through holes. The fingers shall provide integral bend radius control and be spaced so that the gaps between the fingers align with EIA rack spaces. The pass through holes shall provide bend radius control and slots that can be used for securing of cable straps. The vertical manager shall have a dual hinged cover that can be opened to the left or right 110 degrees. The manager shall be able to accept wire retainers that can be snapped on to the cable management fingers.

technical information

Dimensions:

Part Number	RU	Height in (mm)	Width in (mm)	Depth in (mm)
WMPV22E	22	41.5 (1054)	4.9 (125)	12.0 (306)
WMPVF22E	22	41.5 (1054)	4.9 (125)	6.5 (165)
WMPV45E	45	83.0 (2108)	4.9 (125)	12.0 (306)
WMPVF45E	45	83.0 (2108)	4.9 (125)	6.5 (165)
WMPVHC45E	45	83.0 (2108)	6.7 (170)	14.1 (357)
WMPVHCF45E	45	83.0 (2108)	6.7 (170)	7.6 (192)

Packaging: Managers include hinged covers, mounting brackets and #12 – 24 screws

Mounting options: When attached to the side of a standard 19" EIA rack, the pitch of a WMPV vertical manager is 25.3" and the pitch of a WMPVHC vertical manager is 27.1"

Managers can be center mounted between two adjacent EIA 19" or 23" racks by using the WMPVCBE bracket kit

Managers can be mounted to Panduit R2PS and 7 foot R4P series of 4 post racks by using the WMPVSMK hardware kit; two kits are needed for center mounting

Managers can be side or center mounted to the front or rear of a rack with dimensions of up to 1 5/8" (41.1mm) from the outside edge of a rack to the center of the mounting hole by using the WMPVCMB bracket kit; two kits are needed for center mounting; when attached to the side of a 19" rack using a WMPVCMB bracket kit, the pitch of a WMPV vertical manager is 25.8" and the pitch of WMPVHC vertical manager is 27.6"

key features and benefits

Bend radius fingers	Align with rack spaces to support cables as they transition to the vertical pathway; pass through holes maintain cable bend radius ensuring network performance and reliability
Large finger opening	Each accommodates up to 54 Category 6 cables eliminating the need to remove fingers for cable routing speeding installation and maintenance
Dual hinged cover	Can be opened 110 degrees to the left or right to provide complete access to the cables inside the vertical pathway
Integral cable retainers	On the end of each finger to help contain cables within each rack unit to simplify installation and maintenance

applications

Panduit® NetRunner™ Vertical Cable Managers provide a cost-effective solution that organize, manage, and protect network cabling in telecommunication rooms and data centers. Cable management fingers simplify cable routing during installation and maintenance. Bend radius control helps protect cables from kinks, snags, and crushing, ensuring system performance and reliability. Multiple sizes and mounting options allow for use in a variety of applications. When used with Panduit® Mini-Com® Patch Panels, patch cords, horizontal cable managers and racks, the user receives a complete end-to-end solution that satisfies functional requirements and showcases network cabling.

NetRunner™ Vertical Cable Managers

Front and rear
22 RU, 4" x 5":	WMPV22E
45 RU, 4" x 5":	WMPV45E
45 RU, 6" x 6":	WMPVHC45E

Front only
22 RU, 4" x 5":	WMPVF22E
45 RU, 4" x 5":	WMPVF45E
45 RU, 6" x 6":	WMPVHCF45E

Replacement Covers
4" wide:	WMPVHRCE
6" wide:	WMPVHCRCE

Standard 2 Post Racks – 7 Foot
19" mount:	R2P
19" mount:	R2PS
23" mount:	R2PW

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

NetManager™ High Capacity Horizontal Cable Managers

Front and rear
1 RU:	NM1
2 RU:	NM2
3 RU:	NM3
4 RU:	NM4

Front only
1 RU:	NMF1
2 RU:	NMF2
3 RU:	NMF3
4 RU:	NMF4

PatchLink™ Horizontal Cable Managers
Front and rear, 2 RU:	WMP1E
Front and rear, 1 RU:	WMPSE
Front only, 2 RU:	WMPF1E
Front only, 1 RU:	WMPFSE

Accessories

Center mount bracket kit : WMPVCBE
(For use with EIA standard racks)

Side mount hardware kit : WMPVSMK
(For use with R2PS 2 post rack and 7 foot R4P series of 4 post racks.)

Rack adapter bracket kit: WMPVCMB
(For use with racks with dimensions up to 1 5/8" (41.1mm) from outside edge of the rack to the center of the mounting hole)

Cable retainers: WR5E-X
(Package of 10)

Rack top trough with waterfall: WMPV45ERTW
(For use with R2P and WMPV45E/WMPHC45E)
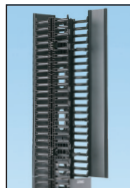
End panel: WMPV45EPB1
(For use with WMPV45E)

End panel: NREPB1
(For use with WMPVHC45E)

NetRunner™ Vertical Cable Managers

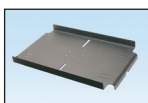1. **R2P – 19" Standard**
   EIA Rack, 19" x 7', 45 RU

2. **WMPVHC45E (shown) –**
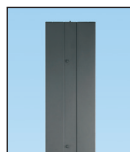   **6.7" Wide Front and Rear Vertical Manager – 45 RU**

   WMPV45E – 4.9" Wide Front and Rear Vertical Manager – 45 RU

3. **WMPV45ERTW – Rack Top Trough with Waterfall creates pathway above rack, for use with CMR19X84 and WMPV45E and WMPVHC45E**

4. **NREPB1 (shown) –**
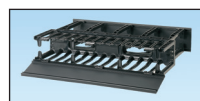   **End Panel for WMPVHC45E**

   WMPV45EPB1 –
   End Panel for WMPV45E

5. **CMPH2 – 2 RU Open-Access™ Horizontal Cable Manager D-rings installed on panels Front D-ring size 3"H x 3"D Rear D-ring size 3"H x 5"D Width 19"**
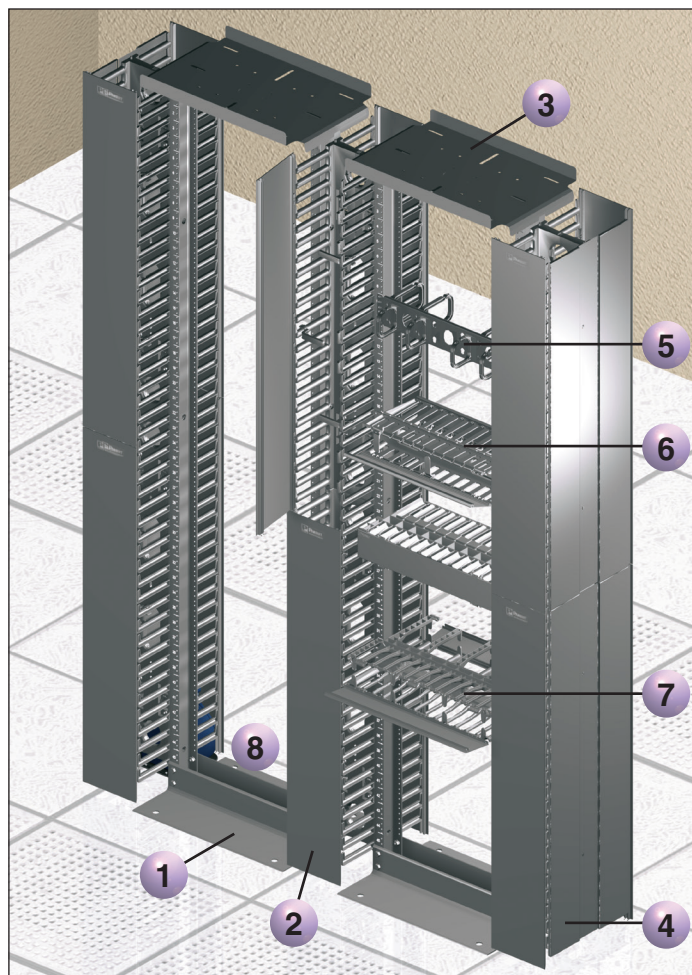
6. **WMP1E– 2 RU PatchLink™ Horizontal Cable Manager**

7. **NM2 – 2 RU NetManager™ High Capacity Horizontal Cable Manager**

8. **RFG6X8 – Cool Boot™ Raised Floor Air Sealing Grommet**

Part Number	Front					Rear				
	Channel Area (in2)	Cat. 6A (28AWG - 0.185")	Cat. 6A (24AWG - 0.275")	Cat. 6 (28AWG - 0.150")	Cat. 6 (24AWG - 0.235")	Channel Area (in2)	Cat. 6A (28AWG - 0.185")	Cat. 6A (24AWG - 0.275")	Cat. 6 (28AWG - 0.150")	Cat. 6 (24AWG - 0.235")
WMPV22E	18.5	275	124	418	170	18.5	275	124	418	170
WMPVF22E						-	-	-	-	-
WMPV45E	18.5	275	124	418	170	18.5	275	124	418	170
WMPVF45E						-	-	-	-	-
WMPVHC45E	34.4	511	231	778	317	34.4	511	231	778	317
WMPVHCF45E						-	-	-	-	-
Single WMPV Finger	4.75	88	39	134	54					

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