NetRunner[™] Vertical Cable Managers

<u>specifications</u>

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 screwsNounting 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					
	cente are n using	er of the mounting hole l eeded for center mount a WMPVCMB bracket and the pitch of WMPV	by using the WMPVCMI ing; when attached to th kit, the pitch of a WMP	B bracket kit; two kits ne side of a 19" rack / vertical manager is	

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 24 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

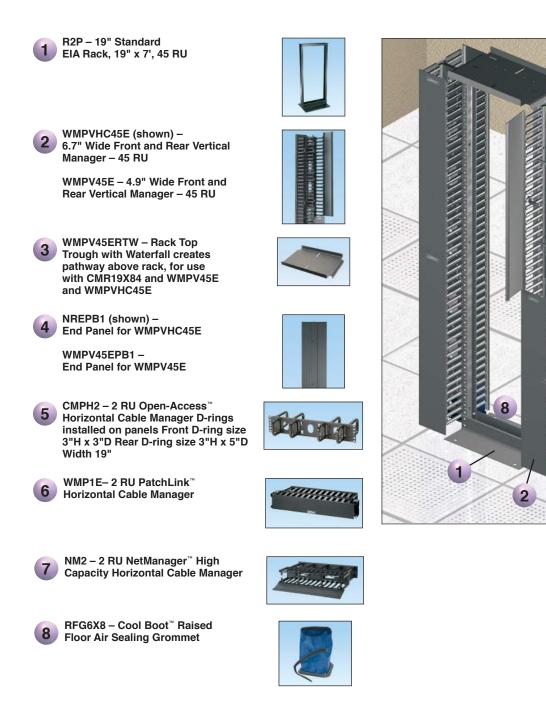
Panduit[®] NetRunner[™] Vertical Cable Managers provide a cost-effective solution that organize, manage, and protect network cabling in telecommunication rooms and data centers. Cable management fingers simplify cable routing during installation and maintenance. Bend radius control helps protect cables 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 C	able Managers
	Front and rear 22 RU, 4' x 5":	WMPV22E
\backslash	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 Rack	s – 7 Foot
_	19" mount:	R2P
	19" mount:	R2PS
	23" mount:	R2PW
-	4 Post Racks, 19" Mou	
	23" deep:	R4P23* R4P*
1	30" deep:	R4P ^{**} R4P36*
-	36" deep:	R4P30 R4P42*
	42" deep: *Add "CN" for Cage Nut	
_	NetManager [™] High Ca Horizontal Cable Mana	
_	Front and rear	igers
	1 RU:	NM1
	2 RU:	NM2
	3 RU:	NM3
	4 RU:	NM4
	Front only	
	1 RU:	NMF1
	2 RU:	NMF2
	2 RU: 3 RU:	
		NMF2
	3 RU:	NMF2 NMF3 NMF4
	3 RU: 4 RU: PatchLink [™] Horizontal	NMF2 NMF3 NMF4 I Cable Managers
	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU:	NMF2 NMF3 NMF4 (<i>Cable Managers</i>) WMP1E
	3 RU: 4 RU: PatchLink [™] Horizonta Front and rear, 2 RU: Front and rear, 1 RU:	NMF2 NMF3 NMF4 (<i>Cable Managers</i>) WMP1E
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU:	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU:	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU: Front only, 1 RU: Accessories Center mount	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E WMPFSE
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU: Front only, 1 RU: Accessories Center mount bracket kit :	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E WMPFSE WMPFSE
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU: Front only, 1 RU: Accessories Center mount bracket kit : (For use with EIA standa	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E WMPFSE WMPFSE
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU: Front only, 1 RU: Accessories Center mount bracket kit : (For use with EIA stand. Side mount	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E WMPFSE WMPFSE
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU: Front only, 1 RU: Accessories Center mount bracket kit : (For use with EIA stand. Side mount hardware kit :	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E WMPFSE WMPFSE WMPVCBE ard racks) WMPVSMK
-	3 RU: 4 RU: PatchLink [™] Horizontal Front and rear, 2 RU: Front and rear, 1 RU: Front only, 2 RU: Front only, 1 RU: Accessories Center mount bracket kit : (For use with EIA stand. Side mount	NMF2 NMF3 NMF4 Cable Managers WMP1E WMPSE WMPF1E WMPFSE WMPVCBE ard racks) WMPVCSMK MR19X84S
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