NetManager™ High Capacity Horizontal Cable Managers

SPECIFICATIONS

The high capacity horizontal cable managers shall be capable of managing high performance cable on the front and rear of any 19 in. EIA rack. The high capacity horizontal cable managers shall be molded plastic with bend radius fingers that protect the cable. The fingers shall be inset towards the rack to allow easy access to patch cords and terminations. Standard pass through holes shall incorporate bend radius control. Dual hinged covers shall allow access to the cable pathway.

TECHNICAL INFORMATION

Attributes:	Part Number	RU	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	NM1	1	1.7 (44)		
	NM2	2	3.5 (88)		13.1 (332)
	NM3	3	5.2 (133)		
	NM4	4	7.0 (177)	19 (482)	
	NMF1	1	1.7 (44)		
	NMF2	2	3.5 (88)		6.2 (157)
	NMF3	3	5.2 (133)		
	NMF4	4	7.0 (177)		
Temperature ratings:	Max storage temperature 65°C (149°F); max operating temperature 60°C (140°F)				

KEY FEATURES AND BENEFITS

Standards met:	UL 2416, CSA C22.2
Inset fingers:	Fingers slope inward offering greater access to network cabling for easier moves, adds, and changes
Deep channel opening:	Provides increased cable capacity in less rack space
Front finger spacing:	Wide front finger openings easily accommodate Category 6A and Category 6 copper cables speeding installation and reducing maintenance costs
Rear finger spacing:	Rear cable management finger spacing utilizes open D-rings for greater accessibility
Dual hinged cover:	Opens 110 degrees to the top or bottom to provide complete access to the horizontal pathway without having to remove the cover
Flush appearance with NetRunner™ High Capacity Vertical Cable Manager:	Used together to improve data center and telecommunication room aesthetics

APPLICATIONS

Panduit® NetManager™ High Capacity Horizontal Cable Managers provide an efficient way to manage high performance copper, fiber optic, or coaxial cables on any 19 in. rack. Fixed inset fingers on the front and back allow easier access to the ports for moves, adds, and changes. Fixed bend radius fingers organize and protect patch cords as they exit patch panels and as they transition into the vertical pathway. All of these features combine to provide the user with a horizontal cable management solution that simplifies cable routing in a finished professional appearance. When used with Panduit® Mini-Com® Patch Panels, patch cords, vertical cable managers, and racks, the user receives a total system that satisfies functional and aesthetic requirements for data centers and telecommunications rooms.

NetManager™ High Capacity Horizontal Cable Managers

Front and Rear

1 RU manager, front and rear:	NM1*
2 RU manager, front and rear:	NM2*
3 RU manager, front and rear:	NM3*
4 RU manager, front and rear:	NM4*

Front Only

1 RU manager, front only:	NMF1*
2 RU manager, front only:	NMF2*
3 RU manager, front only:	NMF3*
4 RU manager, front only:	NMF4*

Front to Rear Pass Through Blanking Panels

1 RU:	NM1B
2 RU:	NM2B
3 RU:	NM3B
4 RU:	NM4B

NetRunner™ Vertical Managers

Front and rear vertical manager:	WMPVHC45E
Front only vertical manager:	WMPVHCF45E

Panduit Racks

2 Post EIA standard rack 7' 19" width with #12-24 threaded rails:	R2P*
4 post rack 7' 30" depth with #12-24 threaded rails:	R4P^*
4 post rack 7' 23" depth with #12-24 threaded rails:	R4P23^
4 post rack 7' 36" depth with #12-24 threaded rails:	R4P36^*
4 post rack 7' 42" depth with #12-24 threaded rails:	R4P42^

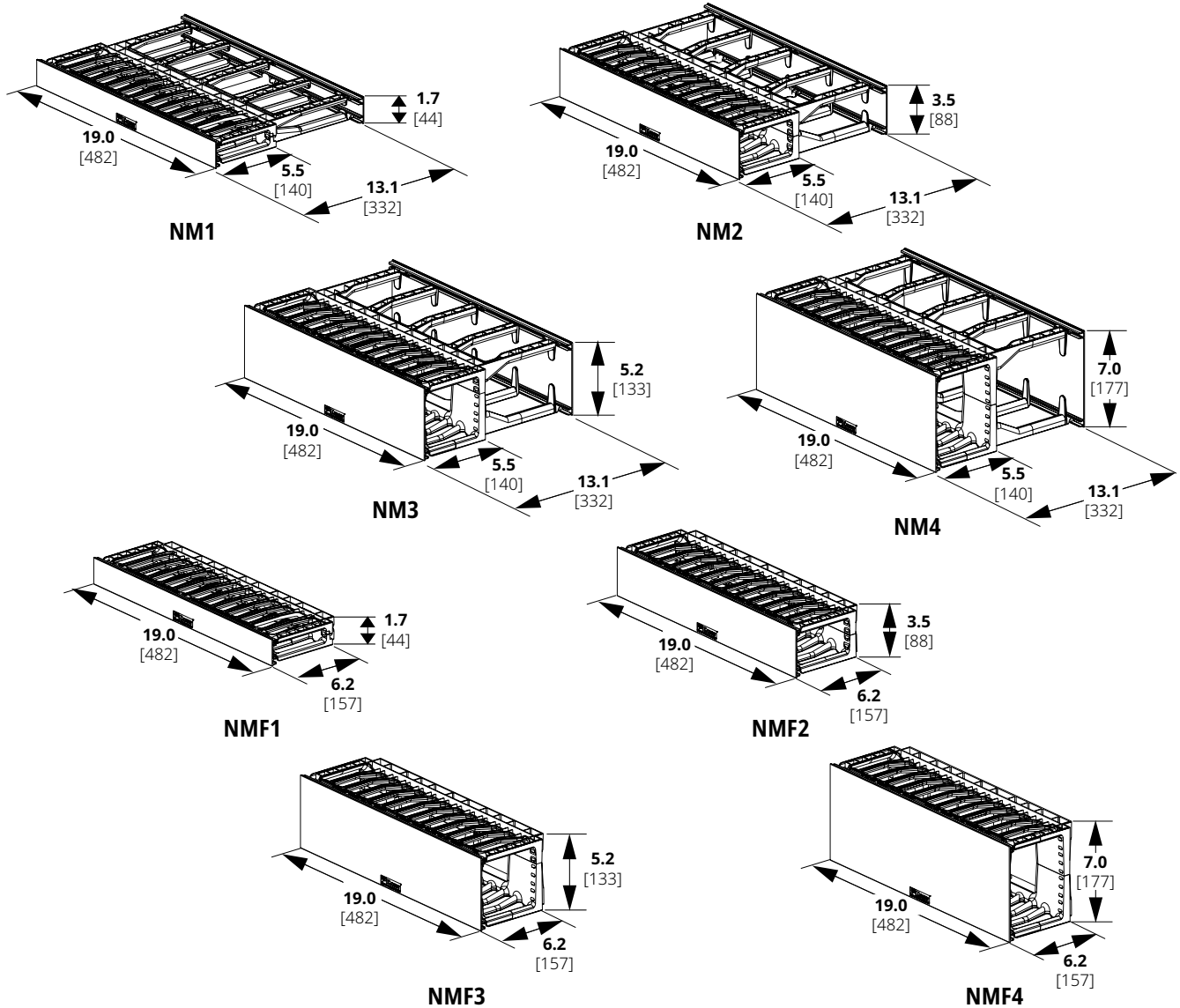**NetKey Patch Panels without Labels**

1 RU:	PEB1
2 RU:	PEB2

*Part number shown as Black. Add Suffix WH for White.
^ For racks with cage nut rails, add "CN" to end of part number.

NetManager™ High Capacity Horizontal Cable Managers

ENGINEERING DRAWINGS

1.7 [44]
19.0 [482]
5.5 [140]
13.1 [332]
NM1

3.5 [88]
19.0 [482]
5.5 [140]
13.1 [332]
NM2

5.2 [133]
19.0 [482]
5.5 [140]
13.1 [332]
NM3

7.0 [177]
19.0 [482]
5.5 [140]
13.1 [332]
NM4

1.7 [44]
19.0 [482]
6.2 [157]
NMF1

3.5 [88]
19.0 [482]
6.2 [157]
NMF2

5.2 [133]
19.0 [482]
6.2 [157]
NMF3

7.0 [177]
19.0 [482]
6.2 [157]
NMF4

Dimensions are in inches. [Dimensions in brackets are metric].

PANDUIT®