

NetManager™ High Capacity Horizontal Cable Managers

PANDUIT®

SPECIFICATION SHEET

specifications

The high capacity horizontal cable managers shall be capable of managing high performance cable on the front and rear of any 19" 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

| Part Number | RU | Height in (mm) | Width in (mm) | Depth in (mm) |
|-------------|----|----------------|---------------|---------------|
| NM1 | 1 | 1.7 (44) | 19 (482) | 13.1 (332) |
| NM2 | 2 | 3.5 (88) | 19 (482) | 13.1 (332) |
| NM3 | 3 | 5.2 (133) | 19 (482) | 13.1 (332) |
| NM4 | 4 | 7.0 (177) | 19 (482) | 13.1 (332) |
| NMF1 | 1 | 1.7 (44) | 19 (482) | 6.2 (157) |
| NMF2 | 2 | 3.5 (88) | 19 (482) | 6.2 (157) |
| NMF3 | 3 | 5.2 (133) | 19 (482) | 6.2 (157) |
| NMF4 | 4 | 7.0 (177) | 19 (482) | 6.2 (157) |

key features and benefits

| | |
|--|---|
| 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" 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

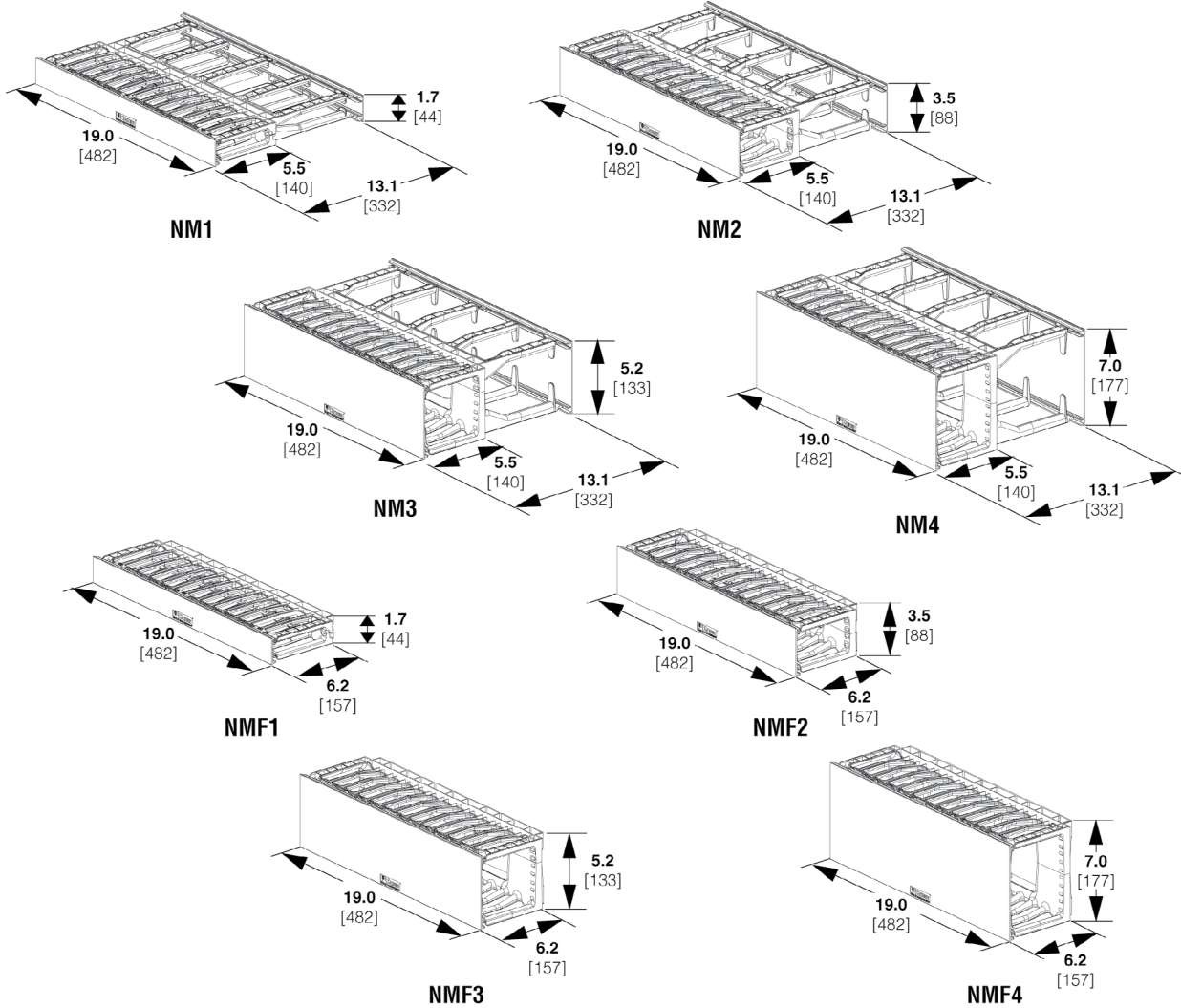
| | |
|---|--------|
| 2 Post EIA Standard Rack 7' 19" Width with #12-24 threaded rails: | R2P |
| 4 post rack 7' 30" depth with #12-24 threaded rails: | R4P^ |
| 4 post rack 7' 23" depth with #12-24 threaded rails: | R4P23^ |
| 4 post rack 7' 36" depth with #12-24 threaded rails: | R4P36^ |
| 4 post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

Panel Extender Brackets

| | |
|-------|------|
| 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



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

Cable Capacity Chart

| Part Number | Front | | | | | Rear | | | | |
|-------------|---------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|---------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| | 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") |
| NM1 NMF1 | 3.4 | 50 | 22 | 76 | 31 | 3.4 | 50 | 22 | 76 | 31 |
| NM2 NMF2 | 9.6 | 142 | 64 | 216 | 88 | 9.6 | 142 | 64 | 216 | 88 |
| NM3 NMF3 | 16.4 | 243 | 110 | 370 | 150 | 16.4 | 243 | 110 | 370 | 150 |
| NM4 NMF4 | 23.9 | 355 | 160 | 540 | 220 | 23.9 | 355 | 160 | 540 | 220 |

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
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cs-la@panduit.com
Phone: 52.33.3777.6000

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