**NetFrame® Cable Management Rack System**

**Specifications**

Cable management rack shall be constructed of steel and capable of mounting as 19” or 23” EIA rack. The vertical channels shall have side and front pass through holes. The vertical channels shall have slots that can accommodate plastic d-rings, plastic bend radius fingers, and spools to provide vertical cable management. The rear of the channel shall have an unequal flange design that allows access to cables inside the channel. The top of the rack shall have integral waterfalls that feed to the front and center of the vertical channels. The rack shall be capable of accepting steel, full length, hinged doors. Rack construction method shall ensure an electrically bonded structure for ease of grounding.

**Technical Information**

**Dimensions:**
- NFR84 (19”) – 86.0”H x 28.4”W x 17.0”D (2183mm x 721mm x 432mm)
- NFR84 (23”) – 86.0”H x 32.4”W x 17.0”D (2183mm x 823mm x 432mm)

**Standards:**
Meets all EIA requirements as defined in EIA-310-D

**Packaging:**
Packaged with two vertical channels, top and bottom brackets, assembly hardware that bonds the rack and installation instructions

**Key Features and Benefits**

- **Modular System**
  Multiple vertical cable management options install easily and allow user to configure system to their preferences

- **Mounts as 19” or 23” EIA rack**
  Suitable for a variety of applications

- **Rack Space Identification (numbered at every fifth position)**
  Allows for quick and easy location of rack spaces, speeding installation of horizontal rack mount items

- **Fully Bonded Structure**
  Two hole lug attachment simplifies grounding to assure proper grounding technique

- **1500 lb. Load Rating**
  Accommodates large networking equipment

- **Deep Vertical Channel**
  Provides pathway for distribution cable

- **Open Rear Channel**
  Provides easy access to cables inside of vertical channel simplifying moves, adds, and changes

- **Optional Hinged Metal Door**
  Provides easy access to vertical pathway without having to completely remove door

- **Integral Waterfalls**
  Provides bend radius control for cables as they go to the front and inside of the vertical channels

- **Pass Through Holes**
  Located on front and side to allow access from the patching surface to the back of equipment as well as between racks

**Applications**

The NetFrame® Cable Management Rack System is designed to support heavy networking equipment and can be used in cross-connect and interconnect applications in a telecommunications room. The NetFrame® System is completely modular and can manage high performance copper and fiber patch cables.

This modular rack system is compatible with the Panduit horizontal cable management panels, including the NetManager™ Cable Manager, PatchLink™, and Open-Access™ D-ring options, Opticom® Fiber Optic Enclosures, and Mini-Com® Patch Panels.

**www.panduit.com**
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1. **NFR84** – NetFrame® 19” Equipment Rack, 45 RU
2. **NFBRFK** – Vertical Cable Management, kit of (8) bend radius fingers
3a. **NFD884** – Dual Hinge, 8" wide for use in covering two adjacent pathways
3b. **NFD484** – Single Hinge, 4" wide
4. **NFEP** – End Panel
5. **NFLRB** – Ladder Rack Support Bracket, for parallel and perpendicular attachment of ladder rack
6. **NCMHAEF4** – Cable Pathway

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RKSP128–WW-ENG
Replaces WW-RKSP01
4/2013

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