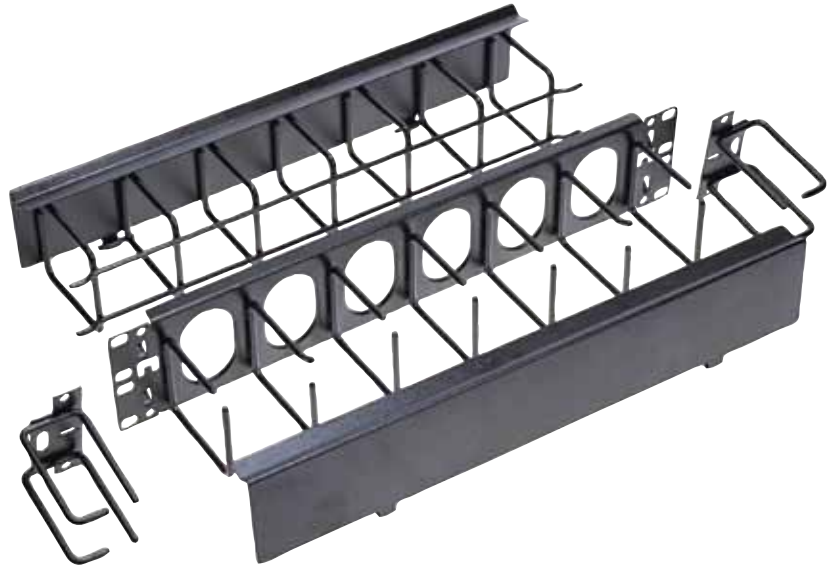




- All Steel Construction — Rugged, Non-Flammable, No Fasteners to Wear or Break, No Fussing with Fingers
- Components Snap Together Quickly without the Use of Tools
- Modular Components Easily Configured in Field to Adapt to Demanding Applications
- Efficient Design Minimizes Weight and Steel Content

## HUBBELL NEXTFRAME Horizontal Cable Management



### FEATURES

- Generous space between rings alleviates congestion
- Rugged, steel rod rings
- Pass-through holes with rolled edges
- Cable friendly round rings
- Locks in place when completely open to prevent cover from being removed or lost

### SPECIFICATIONS

- Panel material: 16ga cold rolled steel
- Cover material: 16ga cold rolled steel
- Ring: 0.225" diameter steel rod
- Durable, black powder coat

### STANDARDS/LISTINGS/VERIFICATIONS

- U.S. Patent No. 6,215,069
- GR-63-CORE transportation requirements

**NEXTFRAME**® Cable Management System provides a unique cable management framework for the cross connect. Developed by Hubbell to reduce installation time, maximize reliability, and increase flexibility, the **NEXTFRAME** system is the first modular cable management system.

**NEXTFRAME** reduces installation time, as components easily snap together. All **NEXTFRAME** components are secure, rugged, and reliable. **NEXTFRAME** relies solely on steel construction: no plastic parts to wear or break. **NEXTFRAME** provide unmatched flexibility. The flexibility of this system allows for upgrades as your cross connect requirements change.

**NEXTFRAME** adapts to changing cable volumes and transition locations, always providing a standards compliant structure for organizing incoming backbone cabling and patch cords.

Basic **NEXTFRAME** components are assembled on-site and built to meet special installation needs. The assemble-to-order nature of **NEXTFRAME** also means that you pay only for the features you require. **NEXTFRAME** grows as your cross connect grows.

### APPLICATIONS

- Use in data centers, the equipment room, and telecommunications room to provide racking, cable management, grounding, and power distribution for network hardware



DUCT PANELS



HC219CC3N  
- Front and rear cover shown

HC219CE3N  
- Front cover only

Features/Benefits

- 7 rings
- 6 pass-through holes
- Hinged front cover
- Conceals patch cords and enhances the network appearance

Rack Width	Rack Units	Panel Height	Front Ring Depth	Rear Ring Depth	Catalog No.
19"	1U	1.75"	1.75"	-	<b>HC119CE1N</b>
19"	1U	1.75"	3.50"	-	<b>HC119CE3H<sup>1</sup></b>
19"	1U	1.75"	3.50"	6.00"	<b>HC119GC36<sup>3</sup></b>
19"	1U	1.75"	6.00"	-	<b>HC119CE6H<sup>1</sup></b>
19"	2U	3.50"	1.75"	-	<b>HC219CE1N</b>
19"	2U	3.50"	3.50"	-	<b>HC219CE3N</b>
19"	2U	3.50"	3.50"	6.00"	<b>HC219GC36<sup>3</sup></b>
19"	2U	3.50"	3.50"	6.00"	<b>HC219GC36P<sup>4</sup></b>
19"	2U	3.50"	6.00"	-	<b>HC219CE6N</b>
19"	2U	3.50"	3.50"	4.6"	<b>HC219CR3N<sup>2</sup></b>
19"	2U	3.50"	3.50"	4.6"	<b>HC219CC3N<sup>3</sup></b>
19"	3U	5.25"	3.50"	-	<b>HC319CE3N</b>
19"	3U	5.25"	6.00"	-	<b>HC319CE6N</b>

<sup>1</sup>Heavy-duty version; no pass-through holes.

<sup>2</sup>Includes rear wire frame.

<sup>3</sup>Includes rear wire frame and rear cover; no pass-through holes.

<sup>4</sup>Includes rear wire frame, cover and pass-through holes.

ENHANCED PANELS



HC219ME3N

Features/Benefits

- 7 rings
- 6 pass-through holes
- These panels can be upgraded through the use of accessories

Rack Width	Rack Units	Panel Height	Front Ring Depth	Rear Rings	Catalog No.
19"	1U	1.75"	3.50"	No	<b>HC119ME3N</b>
19"	1U	1.75"	6.00"	No	<b>HC119ME6N</b>
19"	2U	3.50"	3.50"	No	<b>HC219ME3N</b>
19"	2U	3.50"	6.00"	No	<b>HC219ME6N</b>
19"	3U	5.25"	3.50"	No	<b>HC319ME3N</b>
19"	3U	5.25"	6.00"	No	<b>HC319ME6N</b>

BASIC PANELS



HC219MS1N

Features/Benefits

- 4 rings
- Solid panel
- Use when accessories or pass-through holes are not required

Rack Width	Rack Units	Panel Height	Front Ring Depth	Rear Rings	Catalog No.
19"	1U	1.75"	1.75"	No	<b>HC119MS1N</b>
19"	1U	1.75"	3.50"	No	<b>HC119MS3N</b>
19"	2U	3.50"	1.75"	No	<b>HC219MS1N</b>
19"	2U	3.50"	3.50"	No	<b>HC219MS3N</b>
23"	2U	3.50"	1.75"	No	<b>HC223MS1N</b>

**CABLE MANAGER WITH WIRE SADDLES**

Contents: 1 - panel assembly with cover(s), 4 - #12-24 x 5/8" dog-nosed screws, 4 - #12 nylon flat washers

Rack Units	Height	Ring Depth	Catalog No.
1U	1.75"	3"	<b>HC119ME3S</b>
2U	3.50"	3"	<b>HC219ME3S</b>



HC219ME3S

**Horizontal Cable Management Accessories**

**FRONT/REAR COVER**

**Features/Benefits**

- Conceals patch cords
- Locks in place when completely open to prevent cover from being removed or lost
- Snaps open and closed, no fasteners to lose or break
- Easily removed and replaced during moves, adds and changes

**Specification**

- Material: 16ga cold-rolled steel
- Durable, black powder coat



HC219C

The hinged cover can be used on the front and/or rear of the enhanced-style **NEXTFRAME®** horizontal cable management system.

Contents: 1 cover

Rack Width	Rack Units	Panel Height	Catalog No.
19"	1U	1.75"	<b>HC119C</b>
19"	2U	3.50"	<b>HC219C</b>
19"	3U	5.25"	<b>HC319C</b>

**VERTICAL MANAGEMENT RINGS**

**Features/Benefits**

- Mounts to front of 2U and 3U panels or can be mounted directly to rack mounting rails — front or rear

**Specification**

- Material: steel
- Finish: black powder coat

The vertical management rings attach to 19" tapped holes on the rack rails or uprights of cabinets to provide vertical cable management.

Contents: 2 rings, 1 kit mounting hardware

Depth	3.50" (89)	6" (152)
Catalog No.	<b>HC23VR2</b>	<b>HC26VR</b>



HC23VR2

**VERTICAL MANAGEMENT RINGS**

**Features/Benefits**

- Rugged, non-flammable, will not wear or break like plastic
- Easy access, allowing patch cords to connect at rear of hubs
- Round rod design prevents cable from chafing

**Specification**

- Material: 0.225" diameter steel rod, 3½" high rings
- Finish: durable, black powder coat



HC33WF

Mounts to 2U and 3U panels only. Our unique design allows the frame to clip on to the rear of enhanced- or duct-style panels without the use of tools.

Contents: 1 rear wire frame

Depth	4.6" (117)	6" (152)
Catalog No.	<b>HC33WF</b>	<b>HC36WF</b>

PLASTIC CABLE MANAGEMENT RINGS



MCCPSR4

**Features/Benefits**

- Adhesive or non-adhesive versions
- Use for patch cord cable management

**Specification**

- Material: polycarbonate, black
- Height: 3.95"; width: 2.95"

Contents: 4 rings

Description	Non-adhesive	Adhesive
Catalog No.	<b>MCCPSR4</b>	<b>MCCPSRA4</b>

PLASTIC FINGER DUCT ORGANIZER



HC219CE3P

**Features/Benefits**

- Lightweight
- Conceals cable stored in duct
- Individual patch cord management

**Specification**

- Material: extruded PVC
- Metal panel: 16ga cold rolled steel
- Color: black

Plastic duct-style horizontal cable organizers are the traditional solution for storing and routing jumpers and patch cords on a 19" equipment rack. The slots in the finger duct accommodate precise routing of patch cords

Contents: 1 - Panel assembly with cover(s), 4 - #12-24 x 5/8" dog-nosed screws, 4 - #12 nylon flat washers

Rack Units	Height	Front Duct Depth	Rear Duct Depth	Catalog No.
2U	3.50"	3"	5"	<b>HC219CC3P</b>
2U	3.50"	3"	None	<b>HC219CE3P</b>
1U	1.75"	3"	5"	<b>HC119CC3P</b>
1U	1.75"	3"	None	<b>HC119CE3P</b>

EXTENDER BRACKETS, 23"



**Features/Benefits**

- Brackets occupy two rack units
- For use with patch panels and cable management panels

**Specification**

- Material: ABS, black
- Maintains T568-A compliant bend radius as cable transitions from horizontal to vertical

The extender bracket is used to modify a 19" panel to mount onto a 23" rack

Contents: 2 brackets, 1 kit of mounting hardware

Catalog No.	<b>BREXTB235</b>
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**DATA CENTER SOLUTIONS**