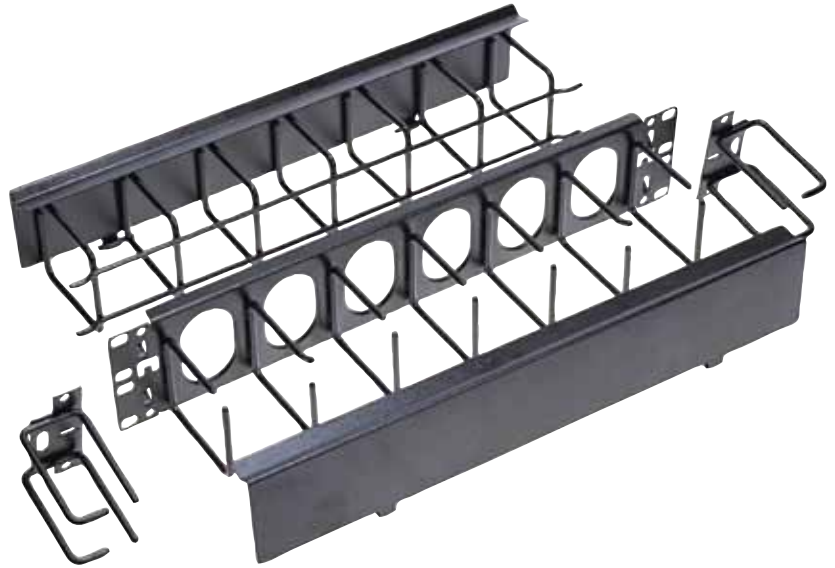## HUBBELL
Advantage

- ■ 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

NEXTFRAME HUBBELL — 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

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.

STANDARDS/LISTINGS/VERIFICATIONS

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

APPLICATIONS

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

HUBBELL
Hubbell Premise Wiring

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"	-	**HC119CE1N**
19"	1U	1.75"	3.50"	-	**HC119CE3H**[1]
19"	1U	1.75"	3.50"	6.00"	**HC119GC36**[3]
19"	1U	1.75"	6.00"	-	**HC119CE6H**[1]
19"	2U	3.50"	1.75"	-	**HC219CE1N**
19"	2U	3.50"	3.50"	-	**HC219CE3N**
19"	2U	3.50"	3.50"	6.00"	**HC219GC36**[3]
19"	2U	3.50"	3.50"	6.00"	**HC219GC36P**[4]
19"	2U	3.50"	6.00"	-	**HC219CE6N**
19"	2U	3.50"	3.50"	4.6"	**HC219CR3N**[2]
19"	2U	3.50"	3.50"	4.6"	**HC219CC3N**[3]
19"	3U	5.25"	3.50"	-	**HC319CE3N**
19"	3U	5.25"	6.00"	-	**HC319CE6N**

[1]Heavy-duty version; no pass-through holes.
[2]Includes rear wire frame.
[3]Includes rear wire frame and rear cover; no pass-through holes.
[4]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	**HC119ME3N**
19"	1U	1.75"	6.00"	No	**HC119ME6N**
19"	2U	3.50"	3.50"	No	**HC219ME3N**
19"	2U	3.50"	6.00"	No	**HC219ME6N**
19"	3U	5.25"	3.50"	No	**HC319ME3N**
19"	3U	5.25"	6.00"	No	**HC319ME6N**

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	**HC119MS1N**
19"	1U	1.75"	3.50"	No	**HC119MS3N**
19"	2U	3.50"	1.75"	No	**HC219MS1N**
19"	2U	3.50"	3.50"	No	**HC219MS3N**
23"	2U	3.50"	1.75"	No	**HC223MS1N**

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"	**HC119ME3S**
2U	3.50"	3"	**HC219ME3S**

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"	**HC119C**
19"	2U	3.50"	**HC219C**
19"	3U	5.25"	**HC319C**

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

HC23VR2

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.	**HC23VR2**	**HC26VR**

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.	**HC33WF**	**HC36WF**

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.	**MCCPSR4**	**MCCPSRA4**

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"	**HC219CC3P**
2U	3.50"	3"	None	**HC219CE3P**
1U	1.75"	3"	5"	**HC119CC3P**
1U	1.75"	3"	None	**HC119CE3P**

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.	**BREXTB235**