HUBBELL Advantage

- New Deeper Design, Enhanced Labeling and Cable Management
- Slide-Out Removable Cover Provides Maximum Access and Protection
- Wide Range of Rack Mounting and Cable Deployment Options
- Expanded Space for Splice Trays, Connections and Cable Storage

FEATURES

- New 17-inch depth relieves cable congestion
- Fully removable one-piece slide-out cover
- Fits 19-inch or 23-inch racks in multiple positions
- Slide-out inner drawer for maximum access
- New user friendly clip-on labeling system
- Code compliant grounding terminal
- Accepts Hubbell FSP and OC-series panels
- Left, right or center splice tray locations
- New 1U design added

SPECIFICATIONS

- Material: 16 gauge cold rolled steel
- Finish: durable black powder coat
- Depth to mounting flanges: 6" (as supplied)
- Door: Plexiglas, smoke tint, non-removable
- Grounding terminal: #10-32 thread, female
- Splice tray and port capacities: see table

STANDARDS

- EIA/ECA-310-E Compliant
- TIA-568-C.3 Cable Bend Radius
- TIA-606-B Administration
- TIA-569-C Pathways and Spaces
- BICSI-607-2011 Grounding and Bonding
- RoHS Compliant

HUBBELL OptiChannel Fiber Enclosures

FCR1U3SP

FCR2U6SP

FCR3U12SP

FCR4U15SP

Hubbell's next generation FCR enclosures feature enhancements to capacity, cable management and administration. The new 17-inch depth maximizes space for interconnections, splice trays, and cable storage. The L-shaped slide-out cover permits full internal access, while improving dust shielding and tamper resistance. A user friendly clip-on labeling system facilitates administration and accepts user-generated labels. All new cable management features and hardware assist in maintaining cable bend radius for a professional, standards-compliant installation.

APPLICATIONS

- Telecommunications and equipment room interconnect facilities
- Data Center fiber distribution and equipment interconnect
- SAN/LAN equipment interconnect and distribution facilities
- Remote cross-connect facilities
- Entrance facility terminations
- Rack or cabinet mounting options

HUBBELL OPTICHANNEL FIBER ENCLOSURES

Delivery: Fully assembled unit in a reinforced box with detailed instructions and hardware kit.

FSP Panel Capacity	Max SC Ports	Max LC Ports	Splice Tray Capacity	Weight (lb)	Height (in)	Catalog Number
3	36	72	2	12	1.75	**FCR1U3SP**
6	72	144	6	21	3.50	**FCR2U6SP**
9	108	216	6	21	3.50	**FCR2U9SP***
12	144	288	12	24	5.25	**FCR3U12SP**
15	180	360	16	27	7.00	**FCR4U15SP**

FCR2U9SP does not accept OC-series cassettes.
Note: Add "L" to the catalog number for the locking version.

Hardware Kit contents:

- (4) #12-24 rack mounting screws
- (4) bend radius cable management clips
- (2) wire ties for cable anchoring
- (1) label cards, danger label, and label holder clip
- (1) VELCRO® coil for splice tray and patch cord tie-down

ACCESSORIES

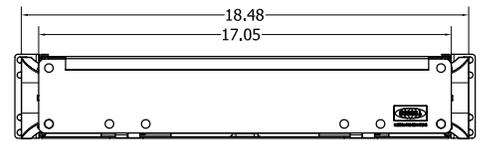| Description	Catalog Number
Cable Management Clips, pack of 4	**FBRMGTCLPK4**
Label Kit with Clip, 1U, pack of 12	**LBLKTFCR1U12**
Label Kit with Clip, 2U, pack of 12	**LBLKTFCR2U12**
Label Kit with Clip, 3U/4U, pack of 12	**LBLKTFCR34U12**
Fusion Splice Tray, 12-fiber	**STRAY12F**
Fusion Splice Tray, 24-fiber	**STRAY24F**
Fusion Splice Tray, 12 x 12 ribbon	**STRAY12RFS**
Fiber Management Spool	**OFSPOOLPK2**
Fusion Splice Tray, 24-fiber, molded	**OFSPLKT24F**
Lock Kit	**FLOCK1**

APPLICATION AND INSTALLATION TIPS

- Refer to the NAFTA series FCR 2U or larger enclosures for cable pass-through knock-outs or rack flush mounting applications.
- For long term reliability, comply with minimum cable bend radius limits in any installation.
- Arrange the installed cables in an "S" pattern to allow free movement of the inner drawer without binding the cables (see instructions with product).
- Properly secure and support all cables entering the enclosure using the cable tie-down features provided.
- Use the bend radius cable clips provided to form a storage coil in the enclosure (see instructions with product).
- Patch cords entering the front of the enclosure should have adequate slack to allow opening of the inner drawer.
- Small form patch cords are recommended to minimize high density cable congestion.
- Nylon wire ties are suitable for securing splice trays into the enclosure.
- Contact Technical Services at Hubbell Premise Wiring for additional product information.

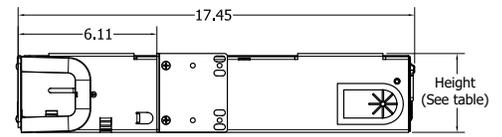*VELCRO® is a registered trademark of Velcro Industries B.V.*

DIMENSIONS

Top

18.48
17.05

Front

17.45
6.11

Height (See table)

Side

INTEGRATED SOLUTIONS

Product Compatibility and Applications

- NEXTFRAME® and iFRAME® series racks
- NEXTFRAME ladder rack and wire tray
- NEXTFRAME cable management accessories
- HUBBELL full size cabinets and XXL Organizers
- SHIELDBOND grounding and bonding products

Tip

Use **FSPHD4X** or **FSPHD6X** JACK-PACK® panels for integration of Hubbell UTP jacks and AV connectors into any FCR enclosure.