FiberExpress Manager 1U

The FiberExpress Manager 1U Rack Mount Patch Panel is a low-cost, compact assembly designed for interconnection or splicing of optical fiber cables, from 6 to 36 fibers using up to three FiberExpress Manager Modules. The low-profile design minimizes rack space to only 45 mm (1.75 in.). It can be used with ST Compatible, SC, 568SC, FC, LC or MT-RJ FiberExpress Manager Modules (Regular or Pre-terminated versions) with any connector count (6, 8 and 12 fiber module).

The FiberExpress Manager 1U Rack Mount Patch Panel is also an extension in the Telecommunications Rooms to the FiberExpress Manager shelves system, Belden CDT’s highest density solution typically located in the Main Equipment Room. That solution can address market segments such as Premise Wiring, SAN, Data Centers and Access Networks.

An optional FiberExpress Manager 1U Cable Management Accessory is also available.

The Management Accessory offers the additional patch cord management, front labeling identification and protection that may be required in certain situations.

The FiberExpress Manager 1U provides the system with high connection density while facilitating cable routing and patch cord management. The FiberExpress Manager 1U contributes to the overall system user-friendliness in several ways which are listed below in the Features & Benefits section.

Features & Benefits

- Compatible with all existing FiberExpress Manager and Pre-terminated FiberExpress Manager 6, 8 & 12 Fiber connector modules
- Panel capacity is 3 modules per rack unit for a high density solution, optimizing real estate space
- Panel offers blind-mate capability for easy module installation
- Panel offers module 1 inch pull-out for easy front access to patch cords and connectors without potentially disconnecting other links
- Panel offers three possible rack mounting position (2 inch offset, flush and 2 inch recess) for maximum installation flexibility
- Panel is a sturdy design. Providing long term durability while protecting fiber terminations and fiber connectors
- Panel is compatible with ground kit AX101099
- Available for 19 in. rack solution. For 23 inch rack (use readily available 1U extension bracket from any manufacturer).
- Available in Gray and Black
- Front panel labeling: The FiberExpress Manager 1U Cable Management Accessory is required
- Back plate serves as working platform during connectorization
- Cable tie-down straps provided to facilitate cable management
- Full maintenance access at the back
- Includes installation practices (1 sheet) for optimum installation results
- Low profile, takes up only one unit of rack space — 1U = 45 mm (1.75 in.).

AX101943 FiberExpress Manager 1U Rack Mount Patch Panel

AX102032 FiberExpress Manager 1U Cable Management Accessory
FiberExpress Manager 1U

Applications

- Backbone termination in Telecommunications Rooms or Main Distribution Rooms
- Telco, Co-location, Point of Presence (POP), CLEC & CATV fiber deployment, SAN, Data Centers and Access Networks
- Fiber interconnect cabinet
- Cross-connect or interconnect configuration.

Technical Specifications

Material

- Steel, 16 gauge, powder paint finish.

Packaging

- The FiberExpress Manager 1U Rack Mount Patch Panel comes with a hardware kit which includes the following:
  - 2 mounting brackets
  - 4 cable ties 14.6 cm (5.75 in.) long
  - 3 Velcro straps, 20 cm (8 in.) long
  - 1 Caution label
  - 1 rack/shelf identification label
  - 4 Pan Head Slotted/Phillips screws size 12-24, 0.5 in. long
  - 4 Pan Head Slotted/Phillips screws size 10-32 0.5 in. long
  - 4 Pan Head Slotted/Phillips screws size 10-32 0.25 in. long
  - An installation sheet (also available on our web site).

- FiberExpress Manager 1U Cable Management Accessory comes with a hardware kit which includes the following:
  - 1 administration label
  - 1 Caution label
  - 2 Pan Head Slotted/Phillips screws size 10-32 0.25 in. long
  - An installation sheet (also available on our web site).

For More Information

For any other product information call: 1-800-BELDEN-1 or visit us at www.Belden.com

All information is subject to change without notice, since Belden reserves the right to change its products as progress in engineering and manufacturing methods or other circumstances may warrant.

Ordering Information

FiberExpress Manager 1U

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<th>DETAIL</th>
<th>COLOR</th>
<th>WEIGHT</th>
<th>LENGTH</th>
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