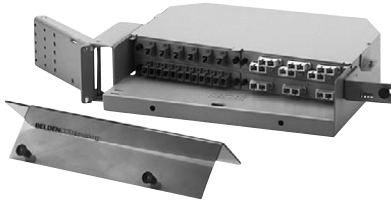# FiberExpress Patch Panels
Rack Mount Patch Panels

AX100041 FiberExpress, 12/24 Port (1U)
Rack Mount Patch Panel

AX100069 FiberExpress, 24/48 Port (2U)
Rack Mount Patch Panel

AX100078 FiberExpress (3U) Rack Mount Patch Panel

AX100115 FiberExpress, 48/96 Port (4U) Rack Mount Patch Panel

FiberExpress Rack Mount Patch Panel 1U and 2U

The FiberExpress 1U and 2U rack mount patch panels are equipped with a special hinge that allows easy access to the rear of the patch panel without disturbing the optical fiber cable. A specially designed front panel allows connector protection and easy routing of optical fiber patch cords. The FiberExpress rack mount patch panels are also compatible with our 203 mm (8″) splice organizer trays. This allows the optical fiber cable to be either terminated with fiber single-ended patch cords or field-installable connectors. The patch panels can be used with ST Compatible, SC, 568SC, FC, LC or MT-RJ adapters strips (ordered separately).

The FiberExpress 1U rack mount patch panel is a low-cost, compact assembly designed for interconnection or splicing of optical fiber cables, from 12 up to 48 fibers if MT-RJ or LC double density adapter strips are used. The low-profile design minimizes rack space to only 45 mm (1.75″). An optional smoked plexiglass front cover is also available.

The FiberExpress 2U rack mount patch panel offers a high fiber capacity, 96 fibers if using double density MT-RJ or LC adapter strips. The FiberExpress 2U comes equipped with a smoked plexiglass front cover that protects fiber connections while allowing for quick visual inspection.

FiberExpress Rack Mount Patch Panel 3U

The FiberExpress 3U rack mount patch panel can accommodate up to 96 optical fiber connections using MT-RJ or LC connectors. The connector panel is mounted on a sliding drawer for easy access to the back side (cable side) of the panel. The FiberExpress 3U rack mount patch panel can be used with either optical fiber single-ended patch cords or field-installable connectors. If optical single-ended patch cords are to be used, organizer trays are easily accessible via the removable front access pull-out drawer. (Trays must be ordered separately.)

The FiberExpress 3U rack mount patch panel is a compact cross-connect assembly for the termination of optical fiber cables. The low-profile design minimizes required rack space to 127 mm (5″). It is compatible with ST compatible, SC, 568SC, MT-RJ, LC and FC adapters strips (ordered separately).

FiberExpress Rack Mount Patch Panel 4U

The FiberExpress 4U rack mount patch panel is an economical solution for the protection of optical fiber terminations and splices, up to 192 optical fibers if using MT-RJ or LC connectors. The connector panel, accepting the universal adapter strips, is located inside the enclosure and swings out (left or right) to give easy access to the cable and splices.

The FiberExpress 4U rack mount patch panel is a compact cross-connect enclosure for the cross-connection, interconnection or splicing of optical fiber cables. The low-profile design minimizes required rack space to 178 mm (7″). It can be used with ST Compatible, SC, 568SC, MT-RJ, LC and FC adapters strips (ordered separately).

If single-ended patch cords are to be spliced to the fiber cable, don't forget to order splice organizer trays or kits. Both these, and the universal adapter strips can be ordered in the FiberExpress accessories section.

* IMPORTANT: The FiberExpress 1U accepts two (2) 203 mm (8″) splice trays. The 2U accepts four (4) 203 mm (8″) splice trays.
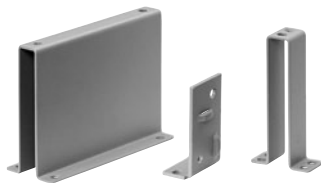
These products are in the process of being assessed for RoHS compliance. Please check our website for the most current RoHS status.

Description	Belden Part Number
FiberExpress Patch Panels	
FiberExpress Rack Mount Patch Panel 1U*	
Grey	**AX100042**
Black	**AX100041**
FiberExpress Rack Mount Patch Panel 2U*	
Grey	**AX100069**
Black	**AX100068**
FiberExpress Rack Mount Patch Panel 3U	
Grey	**AX100078**
Black	**AX100077**
FiberExpress Rack Mount Patch Panel 4U	
Grey	**AX100115**
Black	**AX100116**

FiberExpress Patch Panels
Rack Mount Accessories and Wall Mount Patch Panels

AX101800 127 mm (5″) Universal Offset Bracket Kit, for
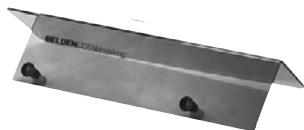19″ (0.48 m) and 23″ (0.58 m) Racks 1U

AX101802 23″ (0.58 m) Rack Universal Extension
Bracket for 1U and 2U

AX100047 Right Side Cable Entry Bracket for 1U

AX100045 Front Cover for 1U

AX100543 Large Wall Mount

FiberExpress Rack Mount Patch Panels 1U and 2U Accessories

The accessories provide additional panel mounting flexibility for racks, cabinets and cable entry.

Description	Belden Part Number
FiberExpress Patch Panels	
Rack Mount Accessories (1U and 2U)	
127 mm (5″) Universal Offset Bracket Kit:	
for 19″ (0.48 m) and 23″ (0.58 m) racks (1U), Black	**AX101799**
for 19″ (0.48 m) and 23″ (0.58 m) racks (1U), Grey	**AX101800**
for 19″ (0.48 m) and 23″ (0.58 m) racks (2U), Black	**AX101797**
for 19″ (0.48 m) and 23″ (0.58 m) racks (2U), Grey	**AX101798**
23″ (0.58 m) Universal extension bracket, Black	**AX101801**
23″ (0.58 m) Universal extension bracket, Grey	**AX101802**
Right side cable entry bracket (1U), Black	**AX100046**
Right side cable entry bracket (1U), Grey	**AX100047**
Right side cable entry bracket (2U), Black	**AX100073**
Right side cable entry bracket (2U), Grey	**AX100074**
Front Cover (1U), Smoked Plexiglass	**AX100045**

FiberExpress Wall Mount Patch Panel

The FiberExpress wall mount patch panel series is an economical solution for the protection of optical fiber terminations and splices in hostile environments. Using the FiberExpress universal adapter strips (ordered separately), the wall mount patch panels allow for flexible and customized patch panel design. They are compatible with most industry standard connections: ST compatible, SC, 568SC, MT-RJ, LC and FC.
Available in grey and black, the FiberExpress wall mount patch panels have an ergonomic design, rugged construction and compact assemblies to effectively protect your optical fiber terminations and splices.

Description	Belden Part Number
FiberExpress Patch Panels	
Wall Mount	
Small, Grey	**AX100496**
Small, Black	**AX100495**
Medium, Grey	**AX100541**
Medium, Black	**AX100540**
Large, Grey	**AX100543**
Large, Black	**AX100542**

If optical single-ended patch cords are to be spliced to the fiber cable, don't forget to order splice organizer trays or kits in
FiberExpress accessories section. Universal adapter strips can be ordered in FiberExpress patch panels section.
These products are in the process of being assessed for RoHS compliance.
Please check our website for the most current RoHS status.

AX100541 Medium Wall Mount

AX100495 Small Wall Mount

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable]():
  [AX100115]()