

METRIC MEASUREMENT VERSION

## AX104681 Faceplates and Panels - FiberExpress Ultra HD Patch Panel Housing 1U



For more Information  
please call

1-800-Belden1



### General Description:

FiberExpress Ultra HD Patch Panel Housing 1U, Empty, Titanium

### Image

Image:



### Usage (Overall)

**Suitable Applications:** FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

**Related Parts:** FiberExpress Ultra and Ultra High Density Frames and Cassettes

### Physical Characteristics (Connectivity)

#### Capacity

FXU HD Patch Panel Capacity:

Type	FX Ultra HD Frame/ Cassettes	FX Ultra HD LC Duplex / MPO Connectors	FX Ultra Frame/ Cassettes	FX Ultra LC Duplex / MPO Connectors
FiberExpress Ultra HD Patch Panel Housing 1U	4	72	4	48
FiberExpress Ultra HD Patch Panel Housing 2U	8	144	8	96
FiberExpress Ultra HD Patch Panel Housing 4U	16	288	16	192

#### Access

**Front Connection:** Static FXU HD / 1inch Pullout FXU

**Termination Area:** Front Sliding Drawer

#### Dimensions

Dimensions:

Height (mm)	Width (mm)	Depth (mm)
44.450	482.600	425.450

#### Materials

Materials:

Description	Material
Panel	Steel/Aluminum
Door	Aluminum

#### Color

**Color:** Titanium

#### Weight

**Weight:** 2.540 kg

#### Included Parts

**Included Parts:** Screws (12-24); Screws (10-32); Screws (8-32); Tie Wraps; Kurly locks; Velcro Straps; Identification Labels

## AX104681 Faceplates and Panels - FiberExpress Ultra HD Patch Panel Housing 1U

### Packaging

**Packaging:** Individually packaged in a cardboard box.

### Mechanical Characteristics (Connectivity)

**Storage Temperature Range:** -40°C To +70°C

**Operating Temperature Range:** -10°C To +60°C

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

**EU Directive 2002/95/EC (RoHS):** Yes

**EU RoHS Compliance Date (mm/dd/yyyy):** 02/23/2009

**MII Order #39 (China RoHS):** EUP 50

#### Suitability

**Suitability - Indoor:** Yes

### Transmission Characteristics (Connectivity)

### Notes (Overall)

**Notes:** For more information, please refer to our web site at <http://www.belden.com>. Installation Guide: PX105539.

### Product Family

#### Part Numbers:

Description	Titanium Item Number	Black Item Number	Tool Item number
FiberExpress Ultra HD Patch Panel Housing 1U, Empty	AX104681	AX105563	-
FiberExpress Ultra HD Patch Panel Housing 2U, Empty	AX104682	AX105564	-
FiberExpress Ultra HD Patch Panel Housing 4U, Empty	AX104683	AX105565	-
FiberExpress Ultra HD Splice Housing Kit 1U, 144 Splices, Empty	AX104684	AX105678	-
FiberExpress Ultra HD 1U Standard Fixed Shelf, Empty	AX105164	AX105673	-
FiberExpress Ultra HD 1U Recessed Fixed Shelf, Empty	AX105165	AX105674	-
FiberExpress Ultra HD 4U Standard Fixed Shelf, Empty	AX105166	AX105675	-
FiberExpress Ultra HD 4U Recessed Fixed Shelf, Empty	AX105167	AX105676	-
FiberExpress Ultra HD 1U Frame, Empty	AX105813	AX105812	-
FiberExpress Ultra HD Splice Housing Kit 1U, 72 Splices, Empty	AX105174	AX105677	-
FiberExpress Ultra HD Patch Cord Tray Cover	AX105162	AX105672	-
FiberExpress Ultra HD Release Tool	-	-	AX104685
FiberExpress Ultra HD Splice Accessory Kit	-	-	AX104705

### Related Documents

**Installation Guide:** [http://www.belden.com/docs/upload/PX105677-EN\\_FX\\_Ultra\\_HD\\_Patch\\_Panel\\_Housing\\_1U.pdf](http://www.belden.com/docs/upload/PX105677-EN_FX_Ultra_HD_Patch_Panel_Housing_1U.pdf)

**Product Bulletin:** [http://www.belden.com/resourcecenter/documents/upload/PB500\\_FiberExpress\\_Ultra\\_HD\\_System.pdf](http://www.belden.com/resourcecenter/documents/upload/PB500_FiberExpress_Ultra_HD_System.pdf)

**AutoCAD Drawing:** <http://www.belden.com/pdfs/BIMModels/Belden-392.zip>

**PDF Drawing:** <http://www.belden.com/docs/upload/Belden-392.pdf>

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX104681	1 EA	4.660 KG			FX UHD 1U PATCH PANEL HOUSING

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