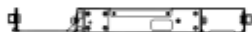


## AX104681 Faceplates and Panels - FiberExpress Ultra HD Patch Panel Housing 1U



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 UHD Frame/ Cassettes	FX UHD LC Duplex / MPO Connectors	FX Ultra Frame/ Cassettes	FX Ultra LC Duplex / MPO Connectors
FX UHD 0U Bracket - Single Holder	1	18	1	12
FX UHD Patch Panel Housing 4U	16	288	16	192
FX UHD 0U Bracket - Double Holder	2	36	2	24
FX UHD Patch Panel Housing 1U	4	72	4	48
FX UHD Patch Panel Housing 2U	8	144	8	96

#### Access

**Front Connection:**

Static FXU HD / 1inch Pullout FXU

**Termination Area:**

Front Sliding Drawer

#### Dimensions

Dimensions:

Height (in.)	Width (in.)	Depth (in.)
1.750	19.000	16.750

#### Materials

Materials:

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Description	Material	AWG
Panel	Steel/Aluminum	10Ga/14Ga
Door	Aluminum	16Ga
Patch Cord Tray	Steel	16Ga
Cable Tray	Steel	16Ga

### Color

**Color:** Titanium

### Weight

**Weight:** 8 lbs.

### Included Parts

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

### 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

**Telecommunications Standards:** EIA/ECA 310

#### 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
FX UHD Patch Panel Housing 1U, Empty	AX104681	AX105563	-
FX UHD Patch Panel Housing 2U, Empty	AX104682	AX105564	-
FX UHD Patch Panel Housing 4U, Empty	AX104683	AX105565	-
FX UHD Splice Housing Kit 1U, 144 Splices, Empty	AX104684	AX105678	-
FX UHD 1U Standard Fixed Shelf, Empty	AX105164	AX105673	-
FX UHD 1U Recessed Fixed Shelf, Empty	AX105165	AX105674	-
FX UHD 4U Standard Fixed Shelf, Empty	AX105166	AX105675	-
FX UHD 1U Standard Trayless Shelf, Empty	AX105811	AX105810	-
FX UHD 4U Recessed Fixed Shelf, Empty	AX105167	AX105676	-
FX UHD 1U Frame, Empty	AX105813	AX105812	-
FX UHD Splice Housing Kit 1U, 72 Splices, Empty	AX105174	AX105677	-
FX UHD Patch Cord Tray Cover	AX105162	AX105672	-
FX UHD Release Tool	-	-	AX104685
FX UHD Splice Accessory Kit	-	-	AX104705
FX UHD Patch Panel Housing Fixed 1U	AX107275	-	-
FX UHD Patch Panel Housing Fixed 2U	AX107276	AX107286	-
FX UHD Patch Panel Fix Short 2U	AX107418	AX107417	-

### Related Documents

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

**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

Revision Number: 0    Revision Date: 01-14-2020

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