# **Detailed Specifications & Technical Data**

### **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:



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:

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

#### **Materials**

#### Materials:

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

#### Color

Color: Titanium

# Weight

3.629 kg Weight:

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**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): EU RoHS Compliance Date (mm/dd/yyyy): 02/23/2009 MII Order #39 (China RoHS): **EUP 50 Telecommunications Standards:** EIA/ECA 310 Suitability

### **Transmission Characteristics (Connectivity)**

#### Notes (Overall)

Suitability - Indoor:

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

Yes

#### **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

#### **Related Documents**

Installation Guide:	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
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: 10-01-2015

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