# **Detailed Specifications & Technical Data**



METRIC MEASUREMENT VERSION

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

EB 9649 **60** 





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:

**Related Parts:** 

FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

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	Frame/	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:

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Description	Material	AWG				
Panel		-				
Door	Aluminum	16Ga				
Patch Cord Tra		16Ga				
Cable Tray	Steel	16Ga				
	0.001	1000				
or						
Color:			Titanium			
ght						
•			0.000 has			
Weight:			3.629 kg			
luded Parts						
Included Part	s:		Screws (12-24	); Screws (10-32);	Screws (8-32); Ti	ie Wraps; Ki
			Straps; Identif			1 1
ckaging						
			Individually no	okanad in a cardbe	and have	
Packaging:				ckaged in a cardbo		
chanical Ch	aracteristics	(Connectiv	vitv)			
		-				
Storage Temp	perature Range:		-40°C To +70°	C		
Operating Ter	nperature Rang	e:	-10°C To +60°	C		
plicable Spe	cifications a	nd Agency	Compliance (Ove	erall)		
plicable Stan	dards & Envir	onmental P	ograms			
EU Directive 2	2002/95/EC (Rol	HS):	Yes			
	npliance Date (r	nm/dd/\uuuu):	02/23/2009			
EU KOHS COI	inpliance Date (i	iiii/du/yyyy).	02/23/2009			
MII Order #39	(China RoHS):		EUP 50			
Telecommuni	cations Standa	rds:	EIA/ECA 310			
uitability			.,			
Suitability - In	door:		Yes			
ansmission (	Characteristi	cs (Connor	tivity)			
			, livity)			
tes (Overall)						
		lease refer to	our web site at http://wv	ww.helden.com.lng	stallation Guide: D	X105530
			our web site at http://w			
oduct Family						
Part Numbers:						
Description		E	Titanium Item Number		I ool Item number	4
	Panel Housing 1U,		AX104681	AX105563	-	-
	Panel Housing 2U,		AX104682	AX105564	-	-
	Panel Housing 4U,		AX104683	AX105565	-	-
	Housing Kit 1U, 14			AX105678	-	-
			AX105164			-
			AX105165	AX105674 AX105675	-	-
		AX105166 AX105811			-	
	cessed Fixed Shelf		AX105011 AX105167	AX105676	-	-
FX UHD 40 Re		, Linpty	AX105167 AX105813	AX105876 AX105812	-	-
	Housing Kit 1U, 72	Solices Emoty	AX105013 AX105174	AX105677	-	-
	Cord Tray Cover	opilices, Emply	AX105174 AX105162	AX105672	-	-
FX UHD Patch			-	-	- AX104685	-
FX UHD Releas			-	-	AX104665 AX104705	-
	Panel Housing Fixe	h 1۱۱	- AX107275	-	-	-
	Panel Housing Fixe		AX107275	- AX107286	-	-
	Denel Fix Short 21		AX107210	AX107200		

### **Related Documents**

FX UHD Patch Panel Fix Short 2U

AX107417

AX107418

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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: 01-14-2020

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