

FiberExpress Patch Panel Systems

FX UHD Housings and Shelves



AX104681, FX Ultra HD 1U Patch Panel Housing (shown loaded)



AX104683, FX UHD 4U Patch Panel Housing (shown loaded)



AX104681, FX UHD Patch Panel 1U with mounted Splice Housing Kit (AX104684)



AX105164, FX UHD 1U Patch Panel Standard Shelf (shown loaded)



AX105167, FX UHD 4U Patch Panel Recessed Shelf (shown loaded)

Elegantly simple yet uncompromisingly flexible. Ultra high-density rack-mount fiber connectivity system, crafted for effortless installation and maintenance.

FASTER

- Faster field-termination with high-accessibility sliding and tilting drawers
- Faster pre-term installation with simple fixed shelves and cassettes

EASIER

- Easier installation with tool-less removable drawers and lightweight housings
- Easier port identification with clear visible labeling
- Easier to configure with flexible port count LC, SC, ST and MPO modules

BETTER

- Better fiber protection with covered patch cord tray
- Better high density offering with 18-port modules for up to 72 LC Duplex ports per 1U
- Better visibility with light colored Titanium finish

FX UHD Housings

Feature-rich housings are fully enclosed to provide protection for exposed 250 μ m and 900 μ m fibers coupled with sliding and tilting drawers to speed up and simplify installation and maintenance.

Description	Number of Module Bays	Total LC Duplex/ MPO Ports using FX Ultra Frames and Cassettes	Total LC Duplex/ MPO Ports using FX UHD Frames and Cassettes	Belden Part Number	
				Titanium	Black
1U Housing with Front and Rear Cable Tray	4	48	72	AX104681	AX105563
4U Housing with Front and Rear Cable Tray	16	192	288	AX104683	AX105565
4U 23" Housing with Front and Rear Cable Tray	20	240	360	AX105379	-
Optional 1U Splice Housing Kit, 144 splices (add up to 4 on the 4U Housing) ¹	N/A	N/A	N/A	AX104684	AX105678
Optional Patch Cord Tray Cover, 19in ²	N/A	N/A	N/A	AX105162	AX105672

1. Up to 4 splice housing kits can be added to 4U housings. Splice housing kits are only compatible with standard 19" rack mount housings.
2. Use with 1U or 4U housings to protect the contents of the topmost patch cord tray. Patch cord tray cover is included with 23" housings.

FX UHD Shelves

Entry-level cost effective solutions for pre-terminated systems.

Description	Number of Module Bays	Total LC Duplex/ MPO Ports using FX Ultra Frames and Cassettes	Total LC Duplex/ MPO Ports using FX UHD Frames and Cassettes	Belden Part Number	
				Titanium	Black
1U Standard Fixed Shelf	4	48	72	AX105164	AX105673
1U Recessed Fixed Shelf	4	48	72	AX105165	AX105674
4U Standard Fixed Shelf	10	120	180	AX105166	AX105675
4U Recessed Fixed Shelf	10	120	180	AX105167	AX105676

See the FX UHD System Product Bulletin (PB500) for further options