

FHD-FPP5DRL Rack Mount Fiber Enclosure

Randomly assembled to meet your different cable management needs



Description

Detachable blank enclosure provides multiple choices for your application by being separated into patch panel, plastic D-rings, lacer panel and lacer bar. The steel lacer panel contains 4 pass-through holes on the 1U for easy to install FHD fiber adapter panels. The horizontal lacer panel with 5 D-rings can match for 1U 19" devices to meet your different cable management needs.

Features

- Detachable Front and Rear Cable Managers, Used Separately for Cabling
- 360° Rotatable D-rings Bring Maximum Routing Flexibility
- Modular Design Mounts Up to Four FHD® Panels
- Up to 144 Fibers (LC) or 1,152 Fibers (MTP®-24)
- Side and Rear Cable Entry Provide Several Options to Route Cable
- Space Saving 1U Design, Mount to Standard EIA 19" Rack Rails
- Hybrid Type for Both Fiber and Copper Solution

Standards Compliance

- RoHS Compliant
- ISO9001 Certificate

Product Specifications

No. of Rack Spaces	1U
Fiber Count	Up to 144 Fibers (LC) or 1,152 Fibers (MTP®-24)
Product Type	Blank Enclosure
Mounting Type	Rack Mount
Shielding Type	Unshielded
Lacing Bar and Panel Material	Steel, Powder-coated Black
D-rings Material	Polycarbonate (PC), UL 94V-2
Dimensions (HxWxD)	1.73"x19.00"x8.93" (44x482.6x227mm)
Installation	Standard EIA 19" Rack Rails
Loaded	Unloaded
Application	Accepts FHD Adapter Panels/Cassettes

Environmental Characteristics

Operating Temperature	-25°C to 50°C
Storage Temperature	-40°C to 65 °C
Installation temperature	0°C to 50°C

Accessories List



D-ring × 2



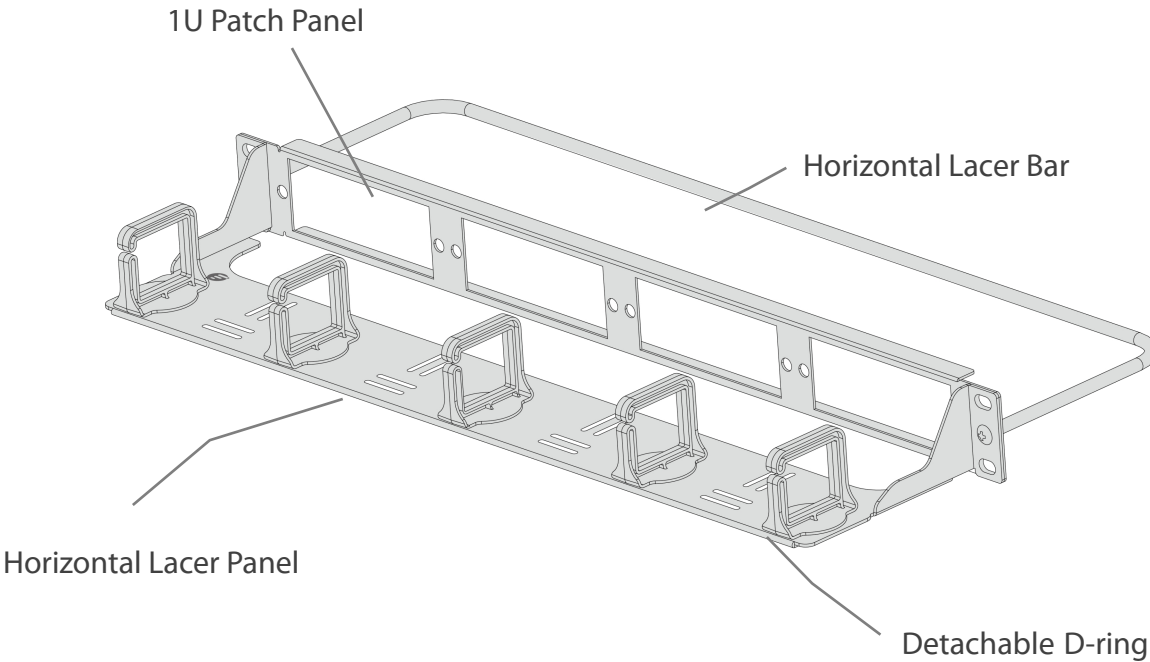
M6*15mm Screw x4
and M6 Nut x4



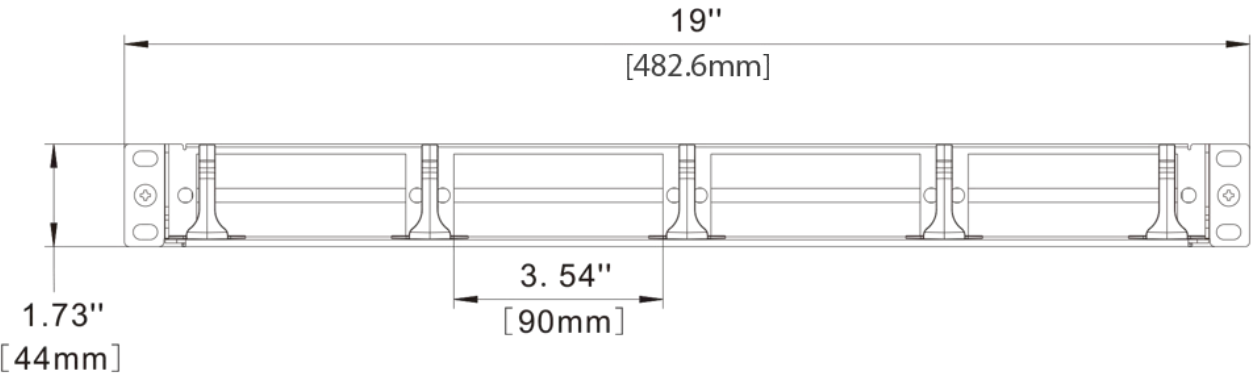
Installation Guide × 1

Layout and Dimensions

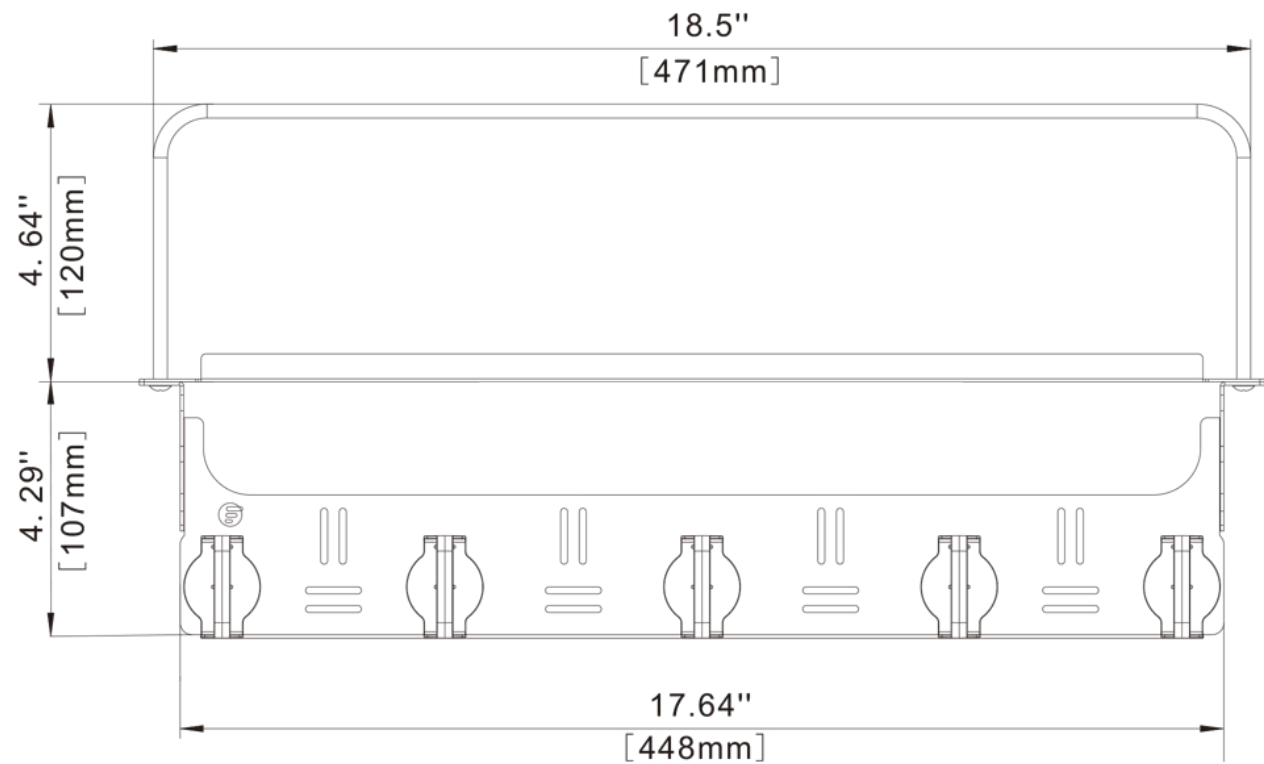
Assembly Structure Illustration



Front View



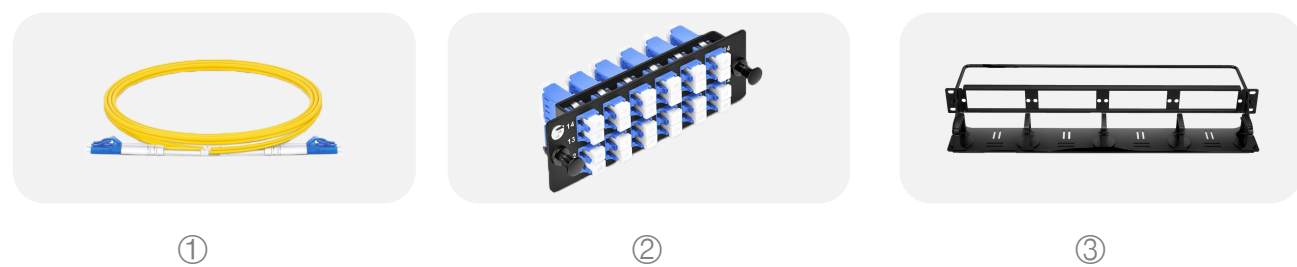
Top View



Dimensions are in inches. (Dimensions in parentheses are in millimeters).

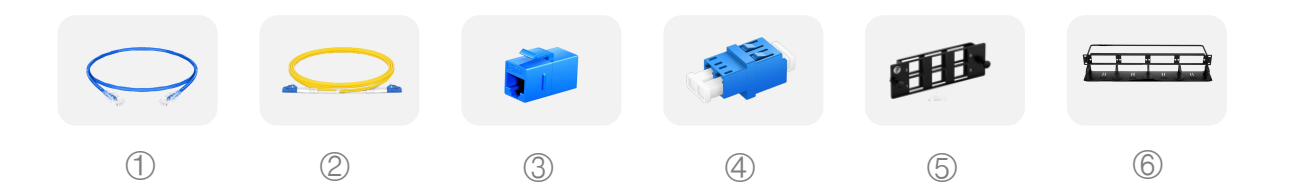
Product Application

I. Fiber Patch Cable Connections



Item No.	#ID	Description
1	#40191	1m (3ft) LC UPC to LC UPC Duplex Single Mode Fiber Optic Patch Cable
2	#35488	12x LC Duplex, 24 Fibers OS2 Single Mode FHD Fiber Adapter Panel
3	#72910	FHD 1U Rack Mount Blank Enclosure

II. Copper and Fiber Patch Cable Connections

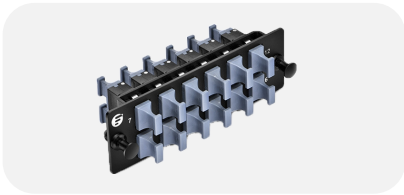


Item No.	#ID	Description
1	#70595	3ft (0.9m) Cat6 Snagless Unshielded (UTP) PVC CM Ethernet Network Patch Cable, Blue
2	#40191	1m (3ft) LC UPC to LC UPC Duplex Single Mode Fiber Optic Patch Cable
3	#41591	Cat6 Keystone RJ45 Coupler, Unshielded, Female to Female Insert Inline Coupler - Blue
4	#61896	LC/UPC to LC/UPC Duplex Single Mode Fiber Optic Adapter/Coupler without Flange
5	#143239	FHD 6-Port Multimedia Copper/Fiber Modular Panel with 6x Plastic Clips
6	#72910	FHD 1U Rack Mount Blank Enclosure

III. MTP® Cable Connections



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Item No.	#ID	Description
1	#68106	5m (16ft) MTP® Female to Female 12 Fibers OM4 50/125 Multimode Trunk Cable, Type A
2	#35510	12x MTP® Key Up to Key Down Adapters FHD Fiber Adapter Panel
3	#72910	FHD 1U Rack Mount Blank Enclosure

NOTE: The basic application and matching products for blank enclosure are shown for reference.

Fiber Enclosure Loading

I. Fiber Adapter Panel

Description	#ID (OS2)	#ID (OM4)
24F, 12x LC Duplex Fiber Adapter Panel	#35488	#51284
12F, 16x SC Duplex Fiber Adapter Panel	#35484	#41998
12x MTP® Key Up to Key Down Fiber Adapter Panel	#35510	#35510
8x MTP® Key Up to Key Up Fiber Adapter Panel	/	#52022
6F, 6x ST Simplex Fiber Adapter Panel	#183380	#183382
8F, 8x ST Simplex Fiber Adapter Panel	#183381	#183383
12F, 12x LSH Simplex Fiber Adapter Panel	#336339	/
48F, 12x MDC 2-Port Duplex Fiber Adapter Panel	#147015	/
6-Port Multimedia Modular Panel with 6 Plastic Clips	#143239	#143239

II. MTP®/MPO Cassette

Description	#ID (OS2)	#ID (OM4)	#ID (OM5)
8F, MTP®-8 to 4x LC Duplex Cassette, Universal	#68401	#68402	/
16F, 2x MTP®-8 to 8x LC Duplex Cassette, Universal	/	#230555	/
24F, 3x MTP®-8 to 12x LC Duplex Cassette, Universal	#143164	#68399	/
24F, 3x MTP®-8 to 2x LC Shuttered Duplex Cassette, Universal	#181822	#181823	/
12F, MTP®-12 to 6x LC Duplex Cassette, Type A	#57016	#57017	#174246
12F, MTP®-12 to 6x LC Duplex Cassette, Type AF	#57037	#57038	#174247
12F, MTP®-12 to 6x LC Duplex Cassette, Universal	#182641	#182642	/
24F, 2x MTP®-12 to 12x LC Duplex Cassette, Type A	#57341	#57342	#174248
24F, 2x MTP®-12 to 12x LC Duplex Cassette, Type AF	#68540	#68541	#174249
24F, 2x MTP®-12 to 12x LC Duplex Cassette, Universal	#182643	#182644	/
36F, 3x MTP®-12 to 12x LC Duplex Cassette, Type A	#105333	#105335	/
36F, 3x MTP®-12 to 12x LC Duplex Cassette, Type AF	#105334	#105336	/
24F, MTP®-24 to 12x LC Duplex Cassette, Type A	#57023	#57024	/
24F, MTP®-24 to 12x LC Duplex Cassette, Type AF	#68549	#68550	/

*MTP® is a registered trademark of US Conec Ltd.
*The US Conec MTP® connectors are fully compliant with the MPO standards.

Warranty Information

For FS product warranties, visit <https://www.fs.com/policies/warranty.html>