



Planet Convergence

Fiber Optic Components LIU - FIXED 1U



19-inch Fixed Optical Fiber Interconnection Units are the smaller basic patch panels & cabinets used in interconnecting, cross-connecting, or splicing applications in LANs at a premise location. The LIU (optical fiber interconnecting unit) is modular and suitable for optical cable installation, bare fibers splicing & protection, pigtailed storage & management. The number of fibers determines which LIU is appropriate for the application. The 10 Series Combination Shelves help you save time & money to manage your cable resources efficiently. By using these shelves to terminate and splice fibers, you can rearrange cabling quickly and keep track of your fiber resources. Efficient fiber management also helps save on maintenance and replacement costs.

Features

- Cold rolled Steel body with Aluminum front & top cover for light mounting with powder coating.
- Slim 1U Unit Mounting Height
- Can manage both splices and terminations
- Preassembled shelves in multiple configurations
- Can include adapter panels for maximum 48LC, 48SC, 36ST or 36FC terminations
- Magic stickers built-in for 900um tight buffered fiber storing
- Capable of storing up to 3 meters of 900um tight buffered fiber per adapter
- Snap-in locker design, easy to change adapter panels for various connector patching.
- Removable front and top covers for better access to interior of LIU.
- Removable rubber grommet allows for pre-terminated fiber trunk installation, protects cable, and minimizes dust build-up.
- Accessory kit consists of cable ties, mounting ear screws and cable saddle.

Specification

PARTS	MATERIAL	DIMENSION	Remarks
Metal Shelf	Cold Steel, 1.2mm Thickness	410x310x42mm (DxWxH)	1U, Black
Cover and Front Panel	Alum., 1.2mm Thickness		
Metal Mounting Ear	Cold Steel, 2.0mm Thickness	105x36.3x42mm (DxWxH)	2 Pieces, Black
Splice Tray	ABS	220x108x17.2mm (DxWxH)	
Adapter Panel	Cold Steel, 1.5mm Thickness	175x37mm (WxH)	2 Panels, Black
Cable Plug	Rubber	28mm Diameter	For 4 Cable Entries



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ORDERING INFORMATION

Part Code	Description
DLT-XXXXXXXXXX	LIU 6 PORT Rack Mount - Unloaded
DLT-XXXXXXXXXX	LIU 12 PORT Rack Mount - Unloaded
DLT-XXXXXXXXXX	LIU 24 PORT Rack Mount - Unloaded
DLT-XXXXXXXXXX	LIU 6 PORT Rack Mount - Loaded (SC Duplex) MM
DLT-XXXXXXXXXX	LIU 12 PORT Rack Mount - Loaded (SC Simplex) MM
DLT-XXXXXXXXXX	LIU 24 PORT Rack Mount - Loaded (SC Duplex) MM
DLT-XXXXXXXXXX	LIU 12 PORT Rack Mount - Loaded (LC Simplex) MM
DLT-XXXXXXXXXX	LIU 24 PORT Rack Mount - Loaded (LC Duplex) MM
DLT-XXXXXXXXXX	LIU 12 PORT Rack Mount - Loaded (SC Simplex) SM
DLT-XXXXXXXXXX	LIU 24 PORT Rack Mount - Loaded (SC Simplex) SM
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A trusted IT partner for forward-thinking businesses. We specialize in infrastructure transformation, cloud solutions, DevOps, custom software development, and more — helping companies scale smarter and operate more efficiently.