



Fiber Optic Patch Panel - Sliding

INTRODUCTION

D-Link 19 inch Sliding Optical Fiber Interconnection Units are the smaller basic patch panels used in interconnecting, cross-connecting or splicing applications in LAN's at a premise location. The LIU (optical fibre interconnecting unit) is modular and suitable for optical Cable installation, bare fibres splicing and protection, pigtail storage & management. The no. of fibres determines which LIU is appropriate for the application.

FEATURES

- 1.2mm steel sheet for strong housing
- Slim 1 Unit Mounting Height
- Ball bearing slid rails with positive stop
- Sliding design is easy to work for patching the connectors
- Hinged front panel is easy to be turned over & be fixed by snap-in locker
- Front mounted cable saddles for jumper management
- Can manage both splices and terminations
- Pre-assembled shelves in multiple configurations
- Can includes adapter panels for up to 72 LC, 36 SC, 24 ST or 24 FC terminations
- High density splice tray contains 24 fiber maximum in one tray
- Clear plastic cover to protect the fibers.
- 4 fiber saddles built in for 900um tight buffered fiber winding & storing.
- Capable of storing up to 3 meters of 900 µm tight buffered fiber per adapter
- Snap-in locker design, easy to change adapter panels for various connectors patching.
- Removable rubber grommet allows for pre-terminated fiber trunk install, protects cable, and minimizes dust build-up
- Accessory kit consists of cable ties, mounting ear screws, and spiral wrap tube

The D-Link 1U series combination shelves help you save time and money to manage your cable resources efficiently. By using these shelves to terminate and splice fibres, you can rearrange cabling quickly and keep track of your fibre resources. Efficient fibre management also helps save on maintenance and replacement costs. The 1U sliding LIU utilize easy glide ball bearing slide rails for smooth pull out & push in with a positive stop feature.

Parts	Material	Dimensions	Remark
Metal Shelf	Steel 1.2mm Thickness	410x309x43.5mm (DxWxH)	1U Black/Beige
Metal Mounting Ears	Steel 2.0 mm Thickness	105x36x43.5mm (DxWxH)	2 Pieces, Black/Beige
Splice Tray	Plastic	220x89x18mm (DxWxH)	1 Tray 12 or 24 Fibers, 2 Trays Max.
Adapter Panels	Steel 2.0mm Thickness	175x37mm(WxH)	2 Panels, Black/Beige
Cable Plugs	Rubber	28mm Diameter	For 4 Cable Entries

Part Nos	Description
NLU-FXXUXXR-06S	LIU 6 Port Rack Mount Sliding Unloaded Enclosure
NLU-FXXUXXR-12S	LIU 12 Port Rack Mount Sliding Unloaded Enclosure
NLU-FXXUXXR-24S	LIU 24 Port Rack Mount Sliding Unloaded Enclosure
NLU-FXXUXXR-48S	LIU 48 Port Rack Mount Sliding Unloaded Enclosure
NLU-FMSLSCR-12S	LIU 12 Port Rack Mount Loaded with 12 SC Simplex MM Adapters - Sliding
NLU-FMDLSCR-24S	LIU 24 Port Rack Mount Loaded with 12 SC Duplex MM Adapters - Sliding
NLU-FMSLLCR-12S	LIU 12 Port Rack Mount Loaded with 12 LC Simplex MM Adapters - Sliding
NLU-FMDLLCR-24S	LIU 24 Port Rack Mount Loaded with 12 LC Duplex MM Adapters - Sliding
NLU-FSSLSCR-12S	LIU 12 Port Rack Mount Loaded with 12 SC Simplex SM Adapters - Sliding
NLU-FSDLSCR-24S	LIU 24 Port Rack Mount Loaded with 12 SC Duplex SM Adapters - Sliding
NLU-FSSLLCR-12S	LIU 12 Port Rack Mount Loaded with 12 LC Simplex SM Adapters - Sliding
NLU-FSDLLCR-24S	LIU 24 Port Rack Mount Loaded with 12 LC Duplex SM Adapters - Sliding