

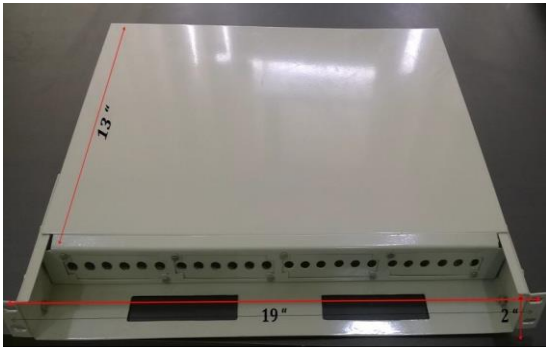


## LIGHT INTERFACE UNIT (RACK MOUNT)–ADH

ADH 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 ADH LIU 1U 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.

The range is designed as a universal fibre optic patch panel for direct connector termination or as a splice drawer to store pigtailed. Multiple entry ports, allow the use of 2-4 fibre horizontal cable as well as up to 48 fibre backbone cable. The cable can be fixed either via PG-Glands or cable ties.



### Features

- Cold Rolled Close Annealed front & top cover for light mounting with powder coating.
- Multiple cable entry port.
- Slim 1 Unit Mounting Height
- Front-mounted cable saddles for jumper management
- Can manage both splices and terminations
- Preamsembled shelves in multiple configurations
- Port Numbering on front panel (optional).
- Modular For all common connector standards – FC/PC, SC/PC, ST/PC, E2000/PC, LC/PC, SC/APC, FC/APC, LC/APC ETC
- Rubber fiber slotted bracket built-in, metal splice shelf to protect the fibers
- Snap-in locker design, easy to change adapter panels for various connector patching
- Removable front and rear 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 spiral wrap tube.



## SPECIFICATIONS

PARTS	MATERIAL	DIMENSION	Remarks
Metal Shelf	Cold Rolled Close Annealed with 1.2mm Thickness	330x482x25.4mm (DxWxH)	1U, Grey Color
Splice Tray	ABS 0.5mm Thickness	105x36.3x11mm (DxWxH)	1 tray 12 or 24 fibers, 2 trays Max.
Winding Plate	Plastic	40x16mm (RxH)	2 Pieces, Grey or Black color
Adapter Panel	Cold Steel, 1.2mm Thickness	175x37mm (WxH)	2 Panels, Grey
Cable Plug	Rubber	28mm Diameter	For 4 Cable Entries

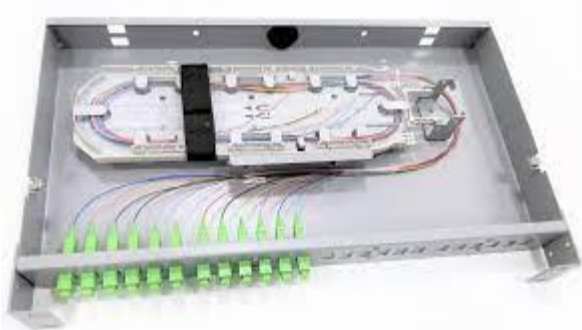
Available with all type of standard / customized pigtails /patch cords.

We offer three different versions:

- Panels with pre-terminated couplings
- Panels which are fully preassembled with couplings, pigtails and splice trays
- Sliding Drawer type

### Benefits

- Easy handling, installer friendly
- Handles horizontal- and backbone cable
- Handles also mini breakout cable
- Comfortable fiber management
- Easy traceability





**Ordering Information:**

ADH-LIU6PRM-SMST-L	ADH LIU 6Port Rack Mount Single Mode Loaded with ST Pigtail & Coupler
ADH-LIU6PRM-SMSC-L	ADH LIU 6Port Rack Mount Single Mode Loaded with SC Pigtail & Coupler
ADH-LIU6PRM-SMLC-L	ADH LIU 6Port Rack Mount Single Mode Loaded with LC Pigtail & Coupler
ADH-LIU6PRM-SMFC-L	ADH LIU 6Port Rack Mount Single Mode Loaded with FC Pigtail & Coupler
ADH-LIU12PRM-SMST-L	ADH LIU 12Port Rack Mount Single Mode Loaded with ST Pigtail & Coupler
ADH-LIU12PRM-SMSC-L	ADH LIU 12Port Rack Mount Single Mode Loaded with SC Pigtail & Coupler
ADH-LIU12PRM-SMLC-L	ADH LIU 12Port Rack Mount Single Mode Loaded with LC Pigtail & Coupler
ADH-LIU12PRM-SMFC-L	ADH LIU 12Port Rack Mount Single Mode Loaded with FC Pigtail & Coupler
ADH-LIU24PRM-SMST-L	ADH LIU 24Port Rack Mount Single Mode Loaded with ST Pigtail & Coupler
ADH-LIU24PRM-SMSC-L	ADH LIU 24Port Rack Mount Single Mode Loaded with SC Pigtail & Coupler
ADH-LIU24PRM-SMLC-L	ADH LIU 24Port Rack Mount Single Mode Loaded with LC Pigtail & Coupler
ADH-LIU24PRM-SMFC-L	ADH LIU 24Port Rack Mount Single Mode Loaded with FC Pigtail & Coupler
ADH-LIU6PRM-MMST-L	ADH LIU 6Port Rack Mount Multi Mode Loaded with ST Pigtail & Coupler
ADH-LIU6PRM-MMSC-L	ADH LIU 6Port Rack Mount Multi Mode Loaded with SC Pigtail & Coupler
ADH-LIU6PRM-MMLC-L	ADH LIU 6Port Rack Mount Multi Mode Loaded with LC Pigtail & Coupler
ADH-LIU6PRM-MMFC-L	ADH LIU 6Port Rack Mount Multi Mode Loaded with FC Pigtail & Coupler
ADH-LIU12PRM-MMST-L	ADH LIU 12Port Rack Mount Multi Mode Loaded with ST Pigtail & Coupler
ADH-LIU12PRM-MMSC-L	ADH LIU 12Port Rack Mount Multi Mode Loaded with SC Pigtail & Coupler
ADH-LIU12PRM-MMLC-L	ADH LIU 12Port Rack Mount Multi Mode Loaded with LC Pigtail & Coupler
ADH-LIU12PRM-MMFC-L	ADH LIU 12Port Rack Mount Multi Mode Loaded with FC Pigtail & Coupler
ADH-LIU24PRM-MMST-L	ADH LIU 24Port Rack Mount Multi Mode Loaded with ST Pigtail & Coupler
ADH-LIU24PRM-MMSC-L	ADH LIU 24Port Rack Mount Multi Mode Loaded with SC Pigtail & Coupler
ADH-LIU24PRM-MMLC-L	ADH LIU 24Port Rack Mount Multi Mode Loaded with LC Pigtail & Coupler
ADH-LIU24PRM-MMFC-L	ADH LIU 24Port Rack Mount Multi Mode Loaded with FC Pigtail & Coupler



## DIN RAIL LIGHT INTERFACE UNIT – ADH

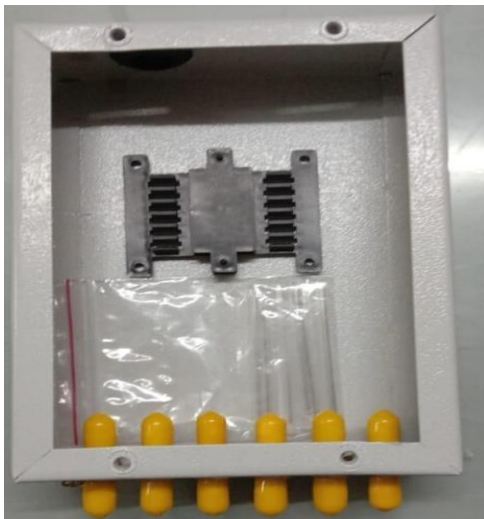


ADH Din Rail Fixed Optical Fiber Interconnection Units are the smaller basic patch panels & cabinets used in interconnecting, cross- connecting, or splicing applications in LANs at a premise location. The LIU (optical fiber interconnecting unit) is modular and suitable for optical cable installation, bare fibers splicing & protection, pigtailed storage & management.

The number of fibers determines which LIU is appropriate for the application. The ADH LIU 1U & 2U 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.

The new patch panel range is designed as a universal fibre optic patch panel for direct connector termination or as a splice drawer to store pigtailed. Entry port of cable can be fixed either via PG-Glands or cable ties.

### **6 Port/12 Port Din Rail LIU (1U)- Dimension:- 6.5” Length x 4.5 “ Breadth x 1.8” Depth**



### **24 Port Din Rail LIU (2U)- Dimension:- 270 mm Length x 90 mm Breadth x 155 mm Depth**





## Features

- Cold Rolled Close Annealed front & top cover for light mounting with powder coating .
- Can manage both splices and terminations.
- Preassembled shelves in multiple configurations.
- Modular For all common connector standards – FC/PC, SC/PC, ST/PC, LC/PC
- Rubber fiber slotted bracket built-in, metal splice shelf to protect the fibers, Removable rubber grommet allows for pre-terminated fiber trunk installation, protects cable and minimizes dust build-up
- Snap-in locker design, easy to change adapter panels for various connector patching
- Accessory kit consists of cable ties, mounting ear screws, and spiral wrap tube.
- Easy handling, installer friendly.
- Handles horizontal- and backbone cable.
- Comfortable fiber management.
- Easy traceability
- Cable Entry – 2 Nos for 24 Port, 2 Nos for 6Port and 12 Port.

## Ordering Information:

ADH-LIU6PDM-SMST-L	ADH LIU 6Port Din Rail Mount Single Mode Loaded with ST Pigtail & Coupler
ADH-LIU6PDM-SMSC-L	ADH LIU 6Port Din Rail Mount Single Mode Loaded with SC Pigtail & Coupler
ADH-LIU6PDM-SMLC-L	ADH LIU 6Port Din Rail Mount Single Mode Loaded with LC Pigtail & Coupler
ADH-LIU6PDM-SMFC-L	ADH LIU 6Port Din Rail Mount Single Mode Loaded with FC Pigtail & Coupler
ADH-LIU12PDM-SMST-L	ADH LIU 12Port Din Rail Mount Single Mode Loaded with ST Pigtail & Coupler
ADH-LIU12PDM-SMSC-L	ADH LIU 12Port Din Rail Mount Single Mode Loaded with SC Pigtail & Coupler
ADH-LIU12PDM-SMLC-L	ADH LIU 12Port Din Rail Mount Single Mode Loaded with LC Pigtail & Coupler
ADH-LIU12PDM-SMFC-L	ADH LIU 12Port Din Rail Mount Single Mode Loaded with FC Pigtail & Coupler
ADH-LIU24PDM-SMST-L	ADH LIU 24Port Din Rail Mount Single Mode Loaded with ST Pigtail & Coupler
ADH-LIU24PDM-SMSC-L	ADH LIU 24Port Din Rail Mount Single Mode Loaded with SC Pigtail & Coupler
ADH-LIU24PDM-SMLC-L	ADH LIU 24Port Din Rail Mount Single Mode Loaded with LC Pigtail & Coupler
ADH-LIU24PDM-SMFC-L	ADH LIU 24Port Din Rail Mount Single Mode Loaded with FC Pigtail & Coupler
ADH-LIU6PDM-MMST-L	ADH LIU 6Port Din Rail Mount Multi Mode Loaded with ST Pigtail & Coupler
ADH-LIU6PDM-MMSC-L	ADH LIU 6Port Din Rail Mount Multi Mode Loaded with SC Pigtail & Coupler
ADH-LIU6PDM-MMLC-L	ADH LIU 6Port Din Rail Mount Multi Mode Loaded with LC Pigtail & Coupler
ADH-LIU6PDM-MMFC-L	ADH LIU 6Port Din Rail Mount Multi Mode Loaded with FC Pigtail & Coupler
ADH-LIU12PDM-MMST-L	ADH LIU 12Port Din Rail Mount Multi Mode Loaded with ST Pigtail & Coupler
ADH-LIU12PDM-MMSC-L	ADH LIU 12Port Din Rail Mount Multi Mode Loaded with SC Pigtail & Coupler
ADH-LIU12PDM-MMLC-L	ADH LIU 12Port Din Rail Mount Multi Mode Loaded with LC Pigtail & Coupler
ADH-LIU12PDM-MMFC-L	ADH LIU 12Port Din Rail Mount Multi Mode Loaded with FC Pigtail & Coupler
ADH-LIU24PDM-MMST-L	ADH LIU 24Port Din Rail Mount Multi Mode Loaded with ST Pigtail & Coupler
ADH-LIU24PDM-MMSC-L	ADH LIU 24Port Din Rail Mount Multi Mode Loaded with SC Pigtail & Coupler
ADH-LIU24PDM-MMLC-L	ADH LIU 24Port Din Rail Mount Multi Mode Loaded with LC Pigtail & Coupler
ADH-LIU24PDM-MMFC-L	ADH LIU 24Port Din Rail Mount Multi Mode Loaded with FC Pigtail & Coupler