

1U LC Duplex 24 port Drawer Type Fiber Optic Patch Panel
19 Inch rack mount 24 port lc/pc duplex fiber patch panel



1. Types:

1. Rack-mount fixed type
2. Rack-mount drawer type
3. Rack mount ODF
4. indoor wall-mount type
5. Outdoor waterproof wall-mount type

2. Properties:

- Suitable for the protective connection between cables and pigtails
- Suitable for the connection between optical cables and optical communication device
- unique structure, easy installation, for indoor use

3. Classification:

Rack Mount, Wall Mount. Suitable for FC adapter, ST adapter, SC adapter, LC adapter etc.

- capacity: 12,24,32,48,64,72,96 splices

- 19 inches; 1U for 12 splices, 24 splices, 2U installation for 32 splices, 48 splices, and 3U for 64, 72 & 96 splices.
- Adapters installed: FC adapter, ST adapter, SC adapter, LC adapter etc
- Suitable for ribbon and bunchy fiber cable

4. Components:

Cover, inner components, fiber connecting protector Inner components

a. Cover: the cover should be easily opened for easy installation; it should be provided with an outlet device for fiber metal high voltage protective earthing;

b. Inner components as follows:

- Bracket: supporting the inner structure.
- Fiber Optic Splice Tray: storing fiber connectors (together with the protective components) and the spare fibers, with the length being about no less than 1.6m; the curve radius of the coiled spare fiber should be no less than 37.5mm; makes that are easily recognizable should be provided for reconnection of fibers; should have adequate room for convenient operation;
- Fixing Device: used for the fixation of fiber protective tubes and the fixation of pigtails.

5. Heat shrink protective sleeves are used to protect fiber connectors.

6. Material:

All components of the box should be made of materials which are of excellent anti-corrosion performance, if not, then it should be static plastic sprayed; the physical and chemical capabilities of the material should be stable and should be compatible.

- The melting temperature for the material used for the heat shrinkable protective sleeves and the stuffing should be no less than 120°C the intenerate temperature should be higher than 9°C, and could be used under -25 - 40°C;
- 4.2 All material should be innocuous, none-corrosion, no side effects to human being or other equipments.

7. Features and advantages:

- Made of cold-rolling steel, static spreading-plastic, small dimension and exquisite and easy for operation.
- The box are Rack Mounted, which is convenient to install and dismantle;
- The splice tray could be piled one upon another, flexible to turn;
- The curve radius of the coiled spear fibers should be guaranteed to be over 37.5mm in the splice tray;
- The box is of unique structure, reasonable layout, and has adequate room for operation;
- Adjustable clamp seal ring and reinforce configuration, which could adjust different sizes of cables flexibly to make sure the cables are clamp tightly;
- The indoor type is of excellent seal performance, which could prevent water from entering effectively;

8. Parameter:

Environmental temperature:	-25 - 55°C
----------------------------	------------

Relative humidity:	<85%(when the temperature is below 30℃)
Atmosphere pressure:	70~106Kpa
Insulating resistance:	>2x10 ⁴ MΩ/500VDC
Voltage-resistance strength:	Under the effect of 15kv/DC/1min, non-puncture, and no arc-over.



Shenzhen Netlink Communication Equipment Co,ltd