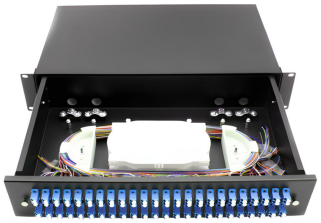
# Fiber patch panels

## 2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs DX LC/UPC Adapters and 96pcs SX LC/UPC G657A1 LSZH Pigtails 1m



| Sliding Rack mount Fiber patch panel Details | |
|---|---|
| Company Code | ZC2US48P2212-1 |
| Material | CRS Cold rolled steel |
| Enclosure Type | 19" Rack Mountable |
| Installation | Standard EIA 19" Rack |
| Compliant | TIA/EIA-568-C.3 |
| Connection Port | 2 –48 Ports SC/FC/ST/LC |
| Dimensions (HxWxD) | 485*350*89mm |
| Application | Telecommunication |
| Place of Origin | ZheJiang, China |
| Brand | HELLOSIGNAL® OR OEM |
| Delivery time | Normally 25 days after received the deposit. |
| MOQ | 50PCS |

## Application:

- Optical Network Frame management system
- FTTX project
- Data processing centers/Cable television (CATV)
- Other applications in Fiber optical systems

Widespread Application

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## Features:

- Standard size, light weight and reasonable structure
- Made of cold-rolling steel, static spreading-plastic, small dimension and exquisite and easy for operation
- Suitable for ribbon and single fiber
- The box has a pothook, which is convenient to install and dismantle
- Various panel plate to fit different adapter interface
- Compact design for space saving
- Easy for management and operation
- 【Large Space Fusion Disc】 Each tail fiber has its own winding channel, effectively protecting the fiber
- 【Snap on Design】Achieving quick installation and maintenanceNo need to tighten screws
- 【Thickness of Plate】1.0 mm; thickened and reinforced cold rolled sheet, sturdy and stableCorrosion resistant coating, long service life
- Perfect environment stability
- The box is of unique structure, reasonable layout, and has adequate room for operation
- The indoor type is of excellent seal performance, which could prevent water from entering effectively

## Description:

- Fiber optic patch panel is an integrated unit for fiber management, ZION offer wall mounted fiber optic patch panel and rack mounted fiber optic patch panels, these equipment function is to fix and manage the fiber optic cables inside the box as well as provide protection.

- The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in FTTH Network. It is available for the distribution and terminal connection of various kinds of optical fiber system. These units are available in sizes that fit the most common distribution requirements.

- The Fiber Optic Patch panel 19 inch standard structure, rack mounted, suitable for 19" frame rack mount or cabinet, designed for backbone-to-backbone and backbone-to-horizontal fiber cabling.

- OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor wall and terrace.

- The Rack Mount Fiber Optic Patch Panel are 19" inch size and modular design. clamshell-type Rack-Mount Panel provides a simple, high-density, low profile solution for easy access and management of fiber optic terminations. It comes with a number of cable management devices for organizing cables entering and exiting the panel. This Patch Panel are equipped with slack-fiber storage spools, and Splicing tray. Each enclosure features front and rear removable metal covers for quick and easy installation and maintenance.

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## Standard Accessories:

**Full loaded accessories**

Color-Coded Fiber pigtails set

Fiber Adapter

60mm Splice Sleeve/Smouv

Cage Nut

Blank port cap

1）Color Coded Fiber Pigtails Set
2）Fiber Adapters
3）Cage Nuts
4）60mm Sploce Sleeve/Smouv（if need）
5）Blank port cap（if need）

## Naming Rules&Order Confirmation Information:

| Company Name | Patch Panel Type and Ports | Adaoter Type | Pigtail Fiber Type | Polish Type | Pigtail Jacket Type | – | Pigtail Length |
|---|---|---|---|---|---|---|---|
| ZC-<br>ZION COMMUNICATION | 1UF4P- 1U Fixed 4 Ports | 0-None | 1=G652D | 1=UPC | 1=PVC | | 05=0.5m |
| | 1UF6P- 1U Fixed 6 Ports | 1-SC SX | 2=G657A1 | 2=APC | 2=LSZH | | 09=0.9m |
| | 1UF8P- 1U Fixed 8 Ports | 2-LC DX | 3=OM1 | | | | 1=1m |
| | 1UF12P- 1U Fixed 12 Ports | 3-FC SX | 4=OM2 | | | | |
| | 1UF24P- 1U Fixed 24 Ports | 4-ST SX | 5=OM3 | | | | |
| | 2UF48P- 2U Fixed 48 Ports | | 6=OM4 | | | | |
| | 1US12P- 1U Sliding 12 Ports | | 7=OM5 | | | | |
| | 1US24P- 1U Sliding 24 Ports | | 8=MM | | | | |
| | 2US48P- 2U Sliding 48 Ports | | | | | | |
| | 3US72P- 3U Sliding 72 Ports | | | | | | |
| | 4US96P- 4U Sliding 96 Ports | | | | | | |