

# Detailed dimensions of a 48-port fiber optic patch panel

## Overview

8mm x 42mm, this panel is designed to fit into standard 19-inch racks, offering maximum usability in data centers, telecommunications, and enterprise networks. With a size of 483mm x 301. ports while filling only one unit of rack space. The panel fits all industry-standard 19" racks and cabinets, and is compatible with all category-rated connectors, including Category-standard 19" equipment racks and cabinets. It shall be UL Listed and comply with ANSI/TIA-568. The Splice Holder Dimension : 220\*110\*10 mm (L\*W\*H). In the rear, it offers 4 Loss Optimized MTP Elite (12 Fiber Connector) for connection to MPO/MTP backbone trunk. Pre-configured for Polarity Method A (Pin1 - Pin1) & type A (key-up to key-down) MTP Elite adapters. The SMART LC-MPO 48 Patch Panel is an intelligent, high-density fiber optic patch panel.



## Article Content

Oct 06, 2025

### QUICKPORT™ High-Density 1RU 48-Port Patch Pan

High-Density 1RU 48-Port Patch Panel APPLICATION QUICKPORT High-Density 1RU Patch Panels support 4. ports while filling only one unit of rack space. The panel fits all industry-standard 19" racks ...

Oct 07, 2025

### LF1SLD48L

Overall Height: 43.2 ± 0.3 mm Overall Width: 482.6 mm Overall Depth: 370 mm Number of Ports: 24 Port Front Connection: Flush Packaging: Individually packaged in a cardboard box Weight: 4.5000 kg

Dec 25, 2025

### 48 Port 1U Fiber Optic Patch Panel Single mode MTP-LC ...

Description (7" depth) fiber optic patch panel that offers 48 LC ports (24 Duplex LC) in 1 RU. In the rear, it offers 4 Lo s Optimized MTP Elite (12 Fiber Connector) for connection to MPO/MTP backbone ...

Nov 05, 2025

### 48 Port Rack Mount Patch Panel / LIU

Designed with durability and flexibility in mind, these patch panels provide a centralized and organized point for cable termination, routing, and management. The 48 port patch panel is structured with a ...

Mar 06, 2026

### 2U 48 Port Fiber Patch Panel With 8pcs 6 SC Adapter Plate – ...

The 48-port rack mount fiber patch panel supports flexible configuration with up to 8 separate adapter plates (6 adapters per panel) and accommodates 48 or 96 fiber counts using pigtails. Designed for ...

Jan 24, 2026

### Spec Sheet

MAX patch panels provide a flexible, high density modular termination solution for the datacenter and telecommunications room. Using the full line of UTP Z-MAX®, UltraMAX® and MAX modules ...

Nov 14, 2025

#### 48 Port Fiber Optic Patch Panel

It can protect fiber connectors commendably. For detailed inquiry please contact our sales team at: [sales@huihongfiber](mailto:sales@huihongfiber) .

Oct 02, 2025

#### FPP148 Series Sliding Rack Mount Patch Panel

FiberTek sliding drawer type rack mount patch panel is pre-loaded with the required adapters and simple splice management kit. The working tray of the patch panel is locked in place with two plastic catches.

May 11, 2026

#### Microsoft Word

Utilizing the connector's small size and rugged design, the SMART LC-MPO 48 patch panel supports up to 48 fibers in just 1U of rack space. The panels can be connected to the RiT PatchView system ...

Jan 27, 2026

#### 48 Ports Fiber Optic Patch Panel

Avalon 48 ports Sliding Patch Panel is suitable for SC/LC and E2000 panel and can be ordered for ports such as ST or FC type. The panel can also be pre- loaded completely with the required adapter and ...

Feb 09, 2026

#### 1U 48-Port MPO/MTP Fiber Patch Panel |High-Density Enclosure

With a size of 483mm x 301.8mm x 42mm, this panel is designed to fit into standard 19-inch racks, offering maximum usability in data centers, telecommunications, and enterprise networks.

## Contact Us

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