

Price quote for a 24-port 48-core fiber optic patch panel



AI Overview

A 24-port, 48-core fiber optic patch panel typically ranges from \$150 to \$400 depending on connector type, fiber mode, and vendor.

Overview A 24-port, 48-core fiber optic patch panel is designed for high-density fiber management, supporting both single-mode and multimode fibers. These panels are commonly used in data centers, enterprise networks, and telecom hubs to organize, protect, and distribute fiber connections efficiently. They often feature LC duplex, SC, or MPO/MTP connectors, allowing flexible integration with existing network infrastructure.

Key Features

- Port Density:** 24 ports with 48 fibers (2 fibers per port) for high-density applications.
- Connector Types:** LC duplex for compact high-density setups, SC for durability, and MPO/MTP for multi-fiber trunking supporting 12 or 24 fibers per connector.
- Fiber Compatibility:** Supports single-mode (SMF, 9µm core) for long-distance applications and multimode (OM3/OM4, 50/125µm) for high-speed short-distance links.
- Rack Mounting:** Standard 1U or 2U enclosures compatible with 19-inch racks, often with sliding trays for easy access during splicing, testing, and maintenance.
- High-Density Options:** Some panels allow rear-mounted MTP connections to light up all 48 fibers efficiently, optimizing space in compact racks.

Pricing

- Entry-Level Panels:** Basic 24-port LC duplex multimode panels start around \$150–\$200.
- High-Density or MPO/MTP Panels:** Panels with MPO/MTP connectors or OM4 fiber typically range from \$250–\$400, depending on brand and additional features like pre-loaded splice trays or adapter kits.
- Custom Configurations:** Prices may increase for panels with single-mode support, hybrid connector types, or enhanced durability features such as metal housings with EMI shielding.

Recommendations

- For Data Centers:** Choose LC duplex or MPO/MTP panels with OM...

Article Content

Fiber Optic Patch Panels: 24-48 Port Rack/Wall Mount Solutions

Need reliable fiber optic patch panels? Discover 24-48 port rack/wall mount options with LC/SC connectors. Compare prices from verified suppliers and get fast shipping. Click to browse top-rated

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Get fiber optic termination box in Bengaluru, Karnataka at best price. View Bangalore based fiber optic termination box manufacturers, suppliers and dealers.

Fiber Optic Patch Panel 48 Port

It is used for direct connection and branch connection of indoor optical fiber, and plays the role of storage of tail fiber disk and protection of joint. The product can be replaced by adapter panel, or FC,

48 Core Fiber Optic Patch Panel

Discover 48 core fiber optic patch panels with sliding rackmount design, cold-rolled steel construction, and LC/SC connectivity for reliable FTTH network patching.

Atlantic International University

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Fiber Optic Patch Panels Types Prices & Technical Specifications

A standard 1U patch panel typically holds up to 24 SC ports or 48 LC ports. For higher counts like 96 or 144 fibers, you would move to a 2U, 3U, or 4U fiber distribution unit.

Amazon : Fiber Optic Patch Panel

1 Pack 24-Port (12 Duplex) OM1 Multimode LC UPC Fiber Optic Patch Panel - 24-Core Rack Mount Enclosure with Splice Trays, Pigtails & Couplers - Compatible with 19" Network Cabinets

48 port fiber patch panels | Newegg

Search Newegg for 48 port fiber patch panels. Get fast shipping and top-rated customer service.

Fiber Optic Patch Panels

Fiber optic patch panels,12 ports,24 ports,48 ports,96 ports,rack mount,SC,ST,FC,LC, E2000,wall mount fiber optic patch panel, custom fiber patch panels.

2U 48 Port Fiber Patch Panel With 8 Adapter Plate -

The 48 port fiber patch panel is a 2U rack mount fiber enclosure designed to provide reliable connections between external optical fiber cables and pigtails. It supports

LF1SLD48L

ABS injection-molded splice tray pre-loaded in the panel, Velcro Straps, Cable Ties, PG13.5 water joint, Splice tubing, Adapters, 24 no"s 2M Tight Buffer LSZH IEC

Amazon : Fiber Patch Panel

LC-OM3 12 Duplex 24 Port Fiber Enclosure Box - 1 RU Rack Mount Multimode LC-UPC Kit for 19" Racks - Includes Splice Trays, OM3 Pigtails Fiber Optic Cables, and LGX Loaded Patch Panel Add

High-Performance 24 Duplex 48 Port LC-OS1 Rack

Product Summary: High-Performance 24 Duplex 48 Port LC-OS1 Rack Mount Fiber Enclosure Box Kit for SingleMode LC-UPC, 19" Cabinet - Includes 2 Splice

48 Port Fiber Optic Patch Panel 1U Multimode OM4

To request more information or quantity pricing for the OptoSpan 48 Port High Density Fiber Optic Patch Panel 1U (EPM4-LDWVZQ-1AT), call Toll Free 1-800

24 Port Fiber Optic Patch Panels

24 port fiber optic patch panel with SC/LC interfaces, ideal for telecom and data centers. Average price around \$19.61, available for purchase from 1 unit.

1U Sliding Fiber Patch Panel | 48 Fiber SC/APC Duplex

Freight charges will be quoted separately based on the delivery address. The 24 port sliding fiber patch panel is a 1U rack mount enclosure designed to realize

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Fiber Patch Panel, 24 Port Loaded SC

· Fiber input: 4 · Adapters output: 12core or 24 core or 48 core · Suitable for different adapter (SC simplex, SC duplex, LC duplex, ST simplex, FC simplex) · The slide

Price List: Fiber Patch Panels | RLH Industries, Inc.

When choosing a price list, please be patient while it fully loads Go to a Specific Price List Fiber Optic Converters Industrial Ethernet Switches Ethernet IO Power

48 Fibers, 24 Ports LC Duplex OM3/OM4 Multimode

Depending on the shipping provider you choose, shipping date estimates may appear on the shipping quotes page. Please also note that the shipping rates for

Contact Us

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