

4-Port Fiber Optic Patch Panel Dimensions and Specifications



Overview

Scorpion 4 Plate Fiber Patch Panel | RLH Industries, Inc. Scorpion 4 Plate Indoor Wall Mount Fiber Patch Panel supports up to 96 Fibers and offers a convenient design.

Key Takeaways

A standard 4-port fiber optic patch panel typically measures 1U in height, 19 inches in width, and 100–150 mm in depth, though compact industrial versions can be smaller.

Rack-Mounted Panels

Most 4-port rack-mounted fiber patch panels are designed to fit a 1U (1.75 inches / 44.45 mm) rack space and a standard 19-inch width. Depth varies depending on cable management and adapter type, generally ranging from 100 mm to 150 mm. For example, a 4-port full-loaded fixed rack mount panel includes SC/UPC adapters and pigtails, with a compact design for space-saving and easy cable management.

Wall-Mounted or Industrial Panels

Smaller industrial or wall-mounted 4-port panels can be more compact. For instance, the CIMP-M 4-port patch panel measures 60 mm (width) x 100 mm (height) x 105 mm (depth) and is suitable for DIN rail or optional wall mounting. These panels are designed for environments where space is limited and may include cable glands and modular RJ45 or fiber adapters.

Construction and Features

- **Material:** Typically cold-rolled steel or stainless steel for durability .
- **Mounting Options:** Rack-mounted (1U, 19-inch), wall-mounted, or DIN rail.
- **Cable Management:** Many panels include spools, Velcro straps, or grommets for fiber routing and bend radius control .
- **Adapter Compatibility:** Panels can accommodate SC, LC, ST, FC, MTRJ, UPC, or APC adapters depending on configuration .

Summary

In general, a 4-port fiber optic patch panel is compact, with rack-mounted versions around 1U x 19" x 100–150 mm and industrial wall-mounted versions as small as 60 x 100 x 105 mm. The exact dimensions depend on the mounting type, cable management features, and adapter configuration, but these ranges provide a reliable guideline for planning installation space .

Article Content

HCM-4-4U

Available in 1U, 2U and 4U configurations, the LightVerse Fiber Modular Patch Panels support the broad range of industry leading

Spec Sheet

Available in 1U, 2U and 4U configurations, the LightVerse Fiber Modular Patch Panels support the broad range of industry leading

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4 ports Full Loaded Fixed Rack mount Fiber patch panel

Standard size, light weight and reasonable structure. 2. Made of cold-rolling steel, static spreading-plastic, small dimensions and

Cisco High-Density Fiber Patch Panel, Simplex, MPO, and Breakout

Cisco's Patch Panel and Specialty Cables enable Day 1 connectivity and a fiber management solution. Patch Panel is a

Spec Sheet

The LightVerse Fiber Modular Patch Panels are designed to accommodate 1 to 4 rear cable managers, depending on your network

NEMA 4X Enclosures

Available in four sizes, the OCC NEMA 4X Enclosures are indoor/outdoor rated cabinets for patching and/or splicing 12 to 96 fiber

Scorpion 4 Plate Fiber Patch Panel | RLH Industries, Inc.

The RLH Scorpion 4 Plate Fiber Patch Panel is designed for fiber optic patching and splicing applications where wall or back board

4 port 6 port 8 port mini ODF wall mount optical fiber patch panel

4 port 6 port 8 port mini ODF wall mount optical fiber patch panel The material is engineering plastic of high quality and it can be

Mini Fiber Patch Panel 4 fiber ports LC Quad Duplex Adapter —

The FTWM2 series mini wall mount fiber patch panel loaded with LC quad duplex adapter can support up to 4 ports of optical fibers

FIBER PATCH PANELS

Fiber patch panel cutout fiber adapter plates (SC simplex SC duplex LC simplex LC duplex LC quad ST,FC,ST 12 ports and 24 ports)

LightLink LANSys® 4RU Fiber Termination Patch Panel

The AFL 4RU Fiber Termination Patch Panel is designed for use as a rack mount interconnect point where termination and

MATERIAL SPECIFICATIONS FOR FIBER PATCH PANEL

2-4 Ensure that 12-port fiber patch panel provides for termination of 12 single mode optical fibers in field equipment cabinets. Ensure

Modular Patch Panels

Modular patch panels accept all Mini-Com® Modules in copper, fiber, and A/V, which snap in and out for easy moves, adds, and

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