1U RACK MOUNTED

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Variants

19" LC

Details

1U Rack-Mounted LC Duplex Fiber Patch Panel

Overview

This 1U rack-mounted fiber patch panel is designed for high-density fiber optic cabling systems. It provides easy management, protection, and organization of LC duplex connections in data centers, telecom rooms, and enterprise network racks.

Key Features

Form Factor: 1U 19-inch standard rack mount

Adapter Type: LC Duplex (Blue, Singlemode or Multimode options)

Capacity: Up to 24 LC duplex adapters (48 fibers)

Material: Cold-rolled steel, black powder-coated finish

Cable Management: Rear cable support and labeling slots for easy maintenance

Compatibility: Suitable for SC/LC/ST adapters (custom options available)

Front Access: Easy plug-and-play operation for patching and maintenance

Installation: Fits standard 19-inch network racks and cabinets

Technical Specifications

Parameter	Details
Rack Height	1U (44.45 mm)
Connector Type	LC Duplex
Number of Ports	24 ports (48 fibers)
Material	SPCC Steel
Surface Finish	Electrostatic powder coating
Color	Black
Operating Temperature	-20°C to +60°C
Mount Type	19" Rack Mount
Fiber Type	SM (OS2) / MM (OM3/OM4)

Applications

Data Centers and Server Rooms

Fiber Distribution Frames

FTTH / FTTx Network Systems

Enterprise and Campus Network Cabling