LC Terminal Box 24-Port Pull-Out Type



Overview

The Haile 24-Port 48-Core Fiber Terminal Box P2A-48S-LC is engineered to provide secure and organized fiber optic connections.

Key Takeaways

A 24-port LC pull-out terminal box is a compact fiber optic patch panel designed for high-density cable management, supporting multi-mode or single-mode fibers with easy access for installation and maintenance.

Key Features

Port and Core Capacity: Typically supports 24 LC ports and up to 48 fiber cores, allowing high-density fiber termination in a compact form factor. Fiber Type Compatibility: Supports multi-mode OM2 fibers (50/125 µm) for Gigabit Ethernet or can be configured for single-mode fibers depending on the application.

Pull-

Out Design: The 1U pull-out rack or tray allows easy access to fiber connections, simplifying installation, maintenance, and upgrades without disturbing adjacent cables. Material and Durability: Constructed from ABS or ABS+PC, providing dust and moisture resistance, with some models rated IP55–IP65 for indoor or semi-protected environments. Connector Type: Uses LC duplex connectors, with some models supporting LC/APC for FTTH or enterprise networks.

Cable Management: Includes full pigtail flanges, splicing trays, and clamping mechanisms to secure and organize fibers, reducing signal loss and protecting against bending or damage.

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Applications

Data Centers and Enterprise Networks: Ideal for high-density fiber management in racks, supporting Gigabit or higher-speed networks. FTTH/FTTB Deployments: Suitable for indoor wall-mounted cross-connect points, connecting backbone fibers to subscriber lines. Telecommunications Infrastructure: Can be used in central offices or headend locations for structured fiber distribution.

Advantages

Space Efficiency: Compact 1U or wall-mountable design maximizes rack or room space. Ease of Maintenance: Pull-out trays allow technicians to access fibers without disrupting other connections. High Reliability: Preloaded adapters and pigtails reduce on-site assembly and ensure consistent performance.

Versatility: Supports both indoor and semi-protected environments, with optional mounting accessories for wall or pole installation. In summary, a 24-port LC pull-out terminal box is a versatile solution for managing medium-to-large scale fiber optic networks, offering high port density, easy access, and reliable fiber termination for data centers, FTTH projects, and enterprise or telecom applications.

Article Content

Haile 24-port 48-core fiber terminal box P2A-48S-LC 1U pull-out rack ...

The Haile 24-Port 48-Core Fiber Terminal Box P2A-48S-LC is engineered to provide secure and organized fiber optic connections. It supports up to 48 single-mode fibers and is equipped with LC

Haile 24-Port Fiber Optic Termination Box P2A-24 | 1U Pull-Out Rack ...

Haile 24-Port Fiber Optic Termination Box P2A-24 Patch Panel: 1U pull-out rack design, supports SC, FC, ST, LC connectors. Ideal for data centers, telecom, and enterprise networks. Easy fiber optic

1u-24-Port Rack Mount Fiber Optic Distribution Frame

The box is made of high quality cold rolled steel, and the surface is treated with Powder painting, painted well, is attractive and durable. It is used for

LC 24-Port ODF Fiber Optic Distribution Box Optical odf

This unit is a pull-out type. The LC ports, rack mount 19 fibre optic odf/ODF 24 core can all be conveniently pulled out like a drawer. The same with all other fibre splice boxes, it is widely utilized

Fiber Panels, Modules & Cassettes

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Explore CommScope''s efficient and scalable fiber splice panels designed for seamless connectivity. Accommodating LC, SC, and MTP/MPO connectors,

HTB8067 24 Port Indoor Fiber Optic Distribution Box for

Ideal for FTTH applications, this compact wall-mountable cabinet integrates termination, splicing, and distribution functions in one unit. Its IP55

Ftth box 24 ports cores ODP box fibra optica FTTH caja

Dual layer (flip type) inner structure for easy wiring and maintenance. Additional knock-out holes accommodate up to the number of fiber cables. Available for

24 port pull-out wall/rack mounted fiber optic patch

Hunan Trochi Communication Technology Co., Ltd. offers premium quality 24 Port Pull-out Wall/rack Mounted Fiber Optic Patch Panel 1u Sc/lc Connector 19-inch

Sliding Drawer Type Termination Box 24 Port SC 1U

The sliding drawer type fiber optic patch panel is made of metal in 19" standard structure. There are 2pcs of stainless steel rails at the sides of the box.This

Ftth box 24 ports cores ODP box fibra optica FTTH caja

24 Port Fiber Distribution Box is used for splicing and termination between SC/LC optic cables and pigtails and work with the 1:8 PLC splitter to connect drop

24 Ports LC SC 19" 1U Rack Mount Fiber Termination Box Enclosure

This small front patch panel is suitable to 8pcs SC simplex or LC duplex adapters. It is an economical way to wire fiber cables inside. Categories: Fiber Optic Patch Panels Tag: 1U fiber optic patch panel,

The Int''l Man''s Hot Links Archive 2026: Jan 1

Hot Links Archive 2026 (1): January 1 - June 30 Climate Clock - " The science is clear: we are in a Climate Emergency. Decades of increasing carbon emissions are harming the natural

24 Duplex 48 Port LC-OS1 Rack Mount Enclosure Box

24 Duplex LC-OS1 Kit Rack MountFiber Enclosure box with 2Pcs Splice Trays Spool + 48 Strands 1 Meter LC Pigtail, SingleMode 9/125; Fits 19" Racks

HTB8067 24 Port Indoor Fiber Optic Distribution Box for

The HTB8067 24 Port Indoor Fiber Optic Distribution Box ensures efficient cross-connection between backbone cables and indoor fibers, ideal for

High-Performance 24 Duplex 48 Port LC-OS1 Rack

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About this item 1.Versatile Fiber Kit: Includes a 24 Duplex LC-OS1 rack-mounted fiber enclosure box with 2 splice trays, spool, and 48 strands of 1-meter LC

12 Duplex 24-Port LC-OS1 Fiber Rack Mount Enclosure

Product Description Rack Mount LC-OS1 Kit LGX Panel Fiber Enclosure - Set of Accessories is Complete Include Splice Trays 24 Strand LC SingleMode Pigtail +

24 Port SC Rack Mount Enclosure Box + Splice Trays

2 ber optic termination box solutions like the fiber splice box allow for maximum flexibility and easy deployment. You do not have to choose either fiber patch

Sc LC Interface 24 Port Drawer Type Fiber Terminal Box 19-Inch Rack ...

SC LC Interface 24 Port Drawer Type Fiber Terminal Box 19-Inch Rack Mounted Fiber Optic Patch Panel Description Fiber optic patch panel is also called fiber distribution panel. Its main

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This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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