

Fiber optic terminal box with 4-port SC fully configured



Overview

Desktop Terminal Box Desktop fiber optic terminal box supporting 4 to 12 ports with SC, LC, FC, or ST adapters.

Key Takeaways

A fully configured 4-port fiber optic terminal box comes pre-installed with SC or LC adapters, supports splicing, and is ready for immediate FTTH or FTTB deployment. Key Features



Material and Build: Most 4-port terminal boxes are made from ABS plastic or metal, offering UV resistance, waterproofing, and mechanical protection for fibers, ensuring durability and long-term reliability in indoor or outdoor environments .

Port and Adapter Configuration: Fully configured boxes typically include 4 SC or LC single-mode adapters pre-installed, allowing for quick fiber termination without additional assembly . Some models, like the L-com LCFTB-104-LCA, also include duplex LC/APC couplers and pigtails, ready for immediate splicing and connection .

Splicing and Cable Management: These boxes integrate splice trays and internal adapter holders, providing organized storage for excess fiber and maintaining proper bend radius. Dual-layer designs or internal trays allow neat fusion splicing and efficient cable routing .

Installation and Mounting: Wall-mountable designs with standard screw holes make installation straightforward in residential, office, or data center environments. Compact and low-profile designs minimize wall space usage while providing easy access for maintenance .

Indoor/Outdoor Use: Many models, such as the HTB8010, feature waterproof and UV-resistant ABS housing, making them suitable for both indoor and outdoor deployment . Others, like the FIBERHOME 4-port box, are optimized for indoor use but provide robust protection against dust and mechanical stress .

Applications: Ideal for FTTH, FTTB, FTTD, or enterprise networks, these boxes serve as the final termination point for optical fibers, connecting directly to ONUs, routers, or converters. They simplify fiber management and ensure stable network performance .

Recommended Models

- **FIBERHOME 4-Port SC Single-Mode Wall-Mounted Terminal Box:** Fully configured with SC adapters, cable routing accessories, and pre-installed pigtails for quick deployment .
- **L-com LCFTB-104-LCA:** Metal construction, 4 LC/APC duplex couplers, 8 SM pigtails, compact indoor design .
- **HTB8010 4-Port FTTH Termination Box:** ABS housing, supports SC adapters, splice tray, dual cable entries, suitable for indoor/outdoor use .
- **Abalone 4-Port FTB Wall-Mounted Box:** Lightweight ABS, sliding removable lid, supports multiple adapter types (FC, SC, ST, LC), UV and rain resistant . These fully configured 4-port fiber optic terminal boxes provide ready-to-use solutions for efficient fiber termination, splicing, and distribution, reducing installation time and ensuring reliable network connectivity.

Article Content

4 Port Surface Mount Fiber Termination Box With Splice Tray

This FttH fiber termination box comes with 2 cable inlets and quad sc/apc outlets port for flexible installation and efficient fiber cable

FTTH Fiber Distribution Box | 4 Port Splitter Box with 4 SC ...

This 4 strand optical fiber distribution box is used for the fusion splicing, splitting, wiring transmission and other functions of the

FTTH Fiber Distribution Box | 4 Port Splitter Box with 4 SC ...

The fiber optic terminal wall-mounted junction box adopts new materials, which is sturdy and durable, impact-resistant, corrosion

Amazon : Fiber Termination Box

ETS Fiber Optic Distribution Box 4 Core – IP65 Waterproof, UV Resistant, FTTH, FTTx, Wall/Pole Mountable, Industrial Networks,

4 Core FTTH Fiber Distribution Box, 4 Port Fiber Distribution Box ...

The 4-core FTTH optical fiber distribution box contains 4 ports of FTTH branch cables; one in/out cable and 4 in/out appointment

4 Port FTTH Terminal Box | Metal with SC/APC Pigtails and SC/APC ...

This Indoor Wall Mounted Single Door Optical Fiber Information Panel from ShowMeCables is ideal for end terminations of fiber optic

FTTH (Fiber To The Home) Metal Terminal Box with 4 Simplex SC

Indoor Wall Mounted, Single Door Optical Fiber Information Panel is ideal for end terminations of fiber optic runs in residential or

4 Port FTTH Fiber Optic Termination Box with SC/APC Adapter

SP-1602-4E fiber termination box is able to hold up to 4 subscribers. It is used as a termination point for the drop cable to connect

GELRHONR FTTH Fiber Panel Box Enclosure, 2 Core Fiber Optic Terminal ...

The fiber optic terminal junction Box solid in construction, with porcelain white finish. Crafted from high-quality ABS plastic, highly

4 Port Metal Fiber Termination Box (SC/LC/FC/ST)– Topfiberbox

The 4 port metal fiber termination box is designed for connecting the optical fiber cable with pigtail to realize splicing and termination

4 Port Outdoor Fiber Termination Box

The fiber enclosure is widely used in the FTTH network project for the end termination of residential, business buildings, and villas

FTTH 4 Core DIN Rail Terminal ATB-D4-SC

Application The FTTH 4 Core DIN Rail Terminal ATB-D4-SC is a compact and efficient fiber optic termination box designed for FTTH

4 Port Wallmount Box Fiber Optic Terminal enclosure with 8 ...

4 Port Wallmount Box Fiber optic terminal enclosure with 8 Strand LC UPC singlemode OS1 colorful pigtails and 4 pcs duplex LC

FTTH 4 Core Fiber Termination Box | CRXCONEC OEM

4 Port Fiber Termination Box is designed for FTTH (Fiber to the Desktop) system applications. The 4-core fiber termination box

FTTH Distribution Terminal Box, FTTH Fiber Optic Termination Box ...

Fiber Optic Termination Box is used in the end termination of drop cables in residential buildings and villas, to fix and splice with

FIBERHOME 4-Port SC Single-Mode Wall-Mounted Fiber Terminal

This fully configured wall-mounted fiber terminal box comes pre-installed with four SC single-mode adapters, allowing for quick and

Fiber Optic Terminal Box — Wall & Desktop | TTI Fiber

Desktop Terminal Box Desktop fiber optic terminal box supporting 4 to 12 ports with SC, LC, FC, or ST adapters. Designed for office

Related Video Reference

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.

