

Fiber optic terminal box with 4 ports and 4 cores flange

Article Overview

A 4-port, 4-core fiber optic terminal box provides secure fiber termination, splicing, and distribution for FTTH and small-scale network applications.

Overview

A 4-port, 4-core fiber optic terminal box is designed to terminate, protect, and manage optical fibers in residential, commercial, or small office environments. It typically supports SC or LC connectors and allows for fusion splicing or pigtail termination. These boxes serve as the final distribution point for fiber cables, connecting drop cables to end-user devices such as ONTs, routers, or converters ().

Key Features

- **Port and Core Capacity:** 4 adapter ports with support for 4 fiber cores, sometimes expandable to 8 cores for larger networks ().
- **Material and Durability:** Constructed from ABS or ABS+PC plastics, often UV-resistant and waterproof, suitable for indoor and outdoor use ().
- **Cable Management:** Includes splice trays, adapter mounts, and cable fixation points to maintain proper fiber bend radius and prevent signal loss ().
- **Mounting Options:** Can be wall-mounted or DIN rail-mounted, depending on the model, providing flexibility for installation in tight spaces or distribution panels ().
- **Ease of Maintenance:** Removable covers and flip-up distribution panels allow for easy splicing, termination, and fiber routing ().
- **Environmental Compliance:** Many models meet RoHS and REACH standards, ensuring safety and eco-friendliness ().

Applications

- **FTTH Networks:** Ideal for connecting fiber drop cables to end-user devices in homes, villas, or small offices ().
- **Small-Scale Commercial Networks:** Provides a compact and reliable solution for fiber distribution in commercial buildings or industrial settings ().
- **Indoor/Outdoor Use:** Waterproof and UV-resistant models allow deployment in hallways, utility rooms, or building façades ().

Advantages...



Article Content

Oct 21, 2025

FTTH SC Fiber Terminal Box With 4 Ports, 4 Cores Splice

The 4 port surface mount fiber termination box designed to connect optical fiber cable with pigtails in

Jul 02, 2026

Amazon : Fiber Termination Box

4 Port Wallmount Box Fiber Optic Terminal enclosure with 8 Strand LC UPC singlemode OS1 Colorful pigtails and 4 pcs Duplex LC

Oct 28, 2025

FTTH distribution boxes 4, 8, 16, 24, 36 or 48 ports

Premium-Line FTTH distribution box is aim designed for multi-purpose applications in FTTH projects. Read more here!

Mar 05, 2026

4 Core Wall Mount Fiber Optic Terminal Box for FTTH Networks

The 4 Core Wall Mount Fiber Terminal Box provides secure splicing, termination, and IP65 waterproof protection.

Mar 05, 2026

AMPCOM Desktop Fiber Optic Terminal Box, 4-Port SC

4-port desktop fiber optic terminal box includes SC simplex adapters, 4-core single mode pigtails, and

Sep 16, 2025

FTB-04 4 Port FTTH panel, Fiber Terminal Box-AOA Tech

FTB-04 is an indoor terminal box called FTTX faceplate, applied in the FTTX network to connect the drop

Oct 04, 2025

Fiber Optic Terminal Box China Manufacturer | Hello Signal

Explore Hello Signal's range of IP65/IP68 Fiber Optic Terminal Box, designed for optimal fiber distribution in diverse environments.

Jul 16, 2026

Terminal Box 4-port LC Connector

4-port Fiber Optic Terminal Box, with LC connector. Fiber optic terminal box is a fiber management product for fiber link

Mar 28, 2026

4 Core PLC/SC Adapter Fiber Optic Distribution Box

With its total enclosed structure and strengthen ABS material, this distribution box offers exceptional protection against

Feb 18, 2026

FTTH Indoor Terminal Box 4 Ports Metal, Connector with 4 LC/UPC

Introducing the NavePoint 00407614 Terminal Box, a cutting-edge solution for indoor fiber optic termination and distribution. Crafted

Oct 11, 2025

Fibre Termination Box 4 Cores FTB Customer Box for FTTH Solutions

This fibre termination box (FTB) offers 4 cable ports, provides effectively fiber management for FTTH system at the customer end.

Oct 22, 2025

Outdoor Fiber Termination Box 4 Port Distribution Box IP65

Product Description Outdoor Fiber Termination Box 4 Port Distribution Box IP65 model is SP-FTB-4F is a new generation product for

Jul 24, 2026

CRX FTTx Fiber Access Terminal Box 4 Core | FTTH

Professional-grade 4-core fiber access terminal with flexible connector options, designed for reliable FTTH, FTTO, and FTTD

Aug 01, 2025

4 Cores Fiber Terminal Box Fiber Splitter Box FTB Price

4 Cores Fiber Terminal Box Fiber Splitter Box The 4 cores FTB product is designed for small capacity communication

Jan 08, 2026

FTTH Distribution Terminal Box, FTTH Fiber Optic

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

Oct 18, 2025

FTTH Terminal Box 4 Ports Metal, Connector with 4 LC/UPC SM

The L-com LCFTB-104-LC FTTH Terminal Box presents a cutting-edge solution for indoor fiber optic termination and distribution of

Mar 19, 2026

4 Port Fiber Optic Terminal Box Wall Mounted Steel Plate SC LC

4 Port Fiber Optic Terminal Box Wall Mounted Steel Plate SC LC is designed in a simply but effective way for low density fiber

May 01, 2026

Fiber Optic Termination Box 4 Ports FTB Wall Mounted

The optical network terminal box is constructed from a lightweight and strong ABS housing. It features a

Aug 02, 2025

HTB8010 4-Port FTTH Termination Box – Wall-Mount SC Adapter

Indoor/outdoor FTTH fiber termination for residential buildings, villas, and small commercial units. Ideal for the

Jul 10, 2026

4F Indoor Wall Mount Terminal Box

This Fiber-to-the-Home (FTTH) fiber optic terminal wall-mounted junction box is constructed with advanced

Mar 24, 2026

Fiber Optic Assemblies & Cables 4-PORT FIBER TERMINATION BOX

4-PORT FIBER TERMINATION BOX Features OTB-C04-A is suitable for FTTH, optical fiber splitting/splicing using ABS plastic, light

Mar 03, 2026

4 Port Surface Mount Fiber Optic Outlet | FTTH

This 4 port indoor FTTH terminal box features 4x SC/APC fiber optic outlet designed for FTTH applications,

Sep 26, 2025

FTTH 4 Core DIN Rail Terminal ATB-D4-SC

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

Jan 07, 2026

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

The small metal enclosure supports a variety of front adapter panel, allowing

Dec 26, 2025

HTB8007 4-Core Indoor Fiber Optic Terminal Box – for

The HTB8007 4 Fibers Indoor FTTH Fiber Terminal Box is a compact fiber terminal solution

Oct 27, 2025

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

Mar 28, 2026

VERICOM Optical Fiber Outlet Box 4 Ports

FTTH Optical Fiber Outlet Box, SC/LC Duplex Unloaded, 4 Ports, Mounting Hardware Included • FTTX surface box or faceplate •

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

