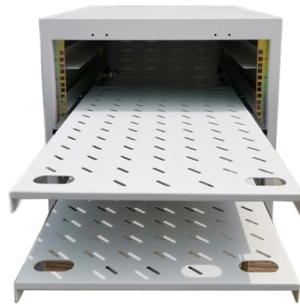


OEM Fiber Optic Distribution Box 6 Cores



Article Overview

A 6-core fiber optic distribution box is a compact, wall-mountable enclosure designed for managing and terminating up to 6 fiber connections, suitable for indoor and outdoor FTTH/FTTX networks.

Key Features

- **Capacity and Ports:** Supports 6 SC or LC adapters, with the ability to terminate 12–24 fibers depending on the model. Some boxes accommodate PLC splitters (1x4, 1x6, 1x8) for multi-user FTTH deployments .
- **Enclosure and Protection:** Typically made from robust ABS or shock-resistant plastic, offering IP54–IP65 ratings for dust and water protection, making them suitable for both indoor and outdoor installations .
- **Cable Management:** Provides space for entry and exit cables, with maximum cable diameters up to 15mm, and includes accessories like heat-shrink sleeves, nylon ties, insulation tape, and labeling for organized fiber routing .
- **Environmental Tolerance:** Designed to operate in temperatures from -40°C to 60°C, humidity up to 93% at 40°C, and air pressure between 62–101 kPa .

Applications

- **FTTH/FTTX Networks:** Ideal for terminating drop cables in residential or commercial fiber networks.
- **Indoor/Outdoor Use:** Can be installed in corridors, basements, rooms, or on building exterior walls.
- **Splitter Integration:** Supports PLC splitters for distributing signals to multiple subs...

Article Content

Sep 30, 2025

6 Core FTTH Fiber Optic Distribution Box

1in/6out ports wall-mounting Distribution Box for FTTH network. With SC/LC adapter installation.

Oct 28, 2025

Fiber Optic Distribution Box | 8/12/16/24/48 Cores, IP-Rated, PLC Ready

Indoor/outdoor fiber optic distribution boxes for FTTH/FTTB. 8-48 cores, IP-rated sealing, splice trays, adapter panels

Feb 21, 2026

Fiber Distribution Box | Fiber Distribution Box Blank 6 Core

FTTH Fiber Distribution Box & Fiber Distribution Box Blank 6 Core can be used to splice, split & manage the fiber in FDB box.

Jun 11, 2026

24Cores IP68 Fiber Optic Distribution Box

24Cores IP68 Fiber Optic Distribution Box This box is used as a termination point for the feeder cable to connect with drop cable in

Apr 30, 2026

6 Core Outdoor FTTH Fiber Optic Distribution Box

Personalize your network setup with our custom FTTH 6 Core Fiber Distribution Box. Choose our OEM

Oct 08, 2025

Fiber Distribution Box, Waterproof FTTH Enclosure & Fiber ...

About this item Main Purpose:6-core fiber optic distribution box, widely used in FTTH project, easy to construct and provide good

Sep 07, 2025

12 Core Fiber Optic Distribution Boxes for FTTH | CRXCONEC

The 12 Core Fiber Optic Distribution Box is meticulously crafted using high-quality ABS+ material, guaranteeing exceptional

Dec 27, 2025

Fiber Optic Distribution Box

ZMS fiber optic distribution box is one of our main accessories products, with high-quality sealing and stability.

Feb 08, 2026

Amazon : Fiber Distribution Box

Fiber Distribution Box, ABS Plastic FTTH Fiber Distribution Box-8 Port Fiber Optic Terminal Junction Splitter Box (8 Core with LC)

Jan 07, 2026

16 Cores Outdoor Fiber Optic Distribution Box

Telhua's 16 Cores Outdoor Fiber Optic Distribution Box offers high-density, IP68-rated fiber management

Mar 11, 2026

Industrial Fiber Optic Distribution Boxes | 1-24 Cores FDB & ODF ...

OTRANS is a leading fiber optic distribution box manufacturer. We offer a wide range of 1-24 core FDB boxes and ODF cabinets for

Apr 25, 2026

6 Cores Fiber Distribution Box FDB-106B

6 Cores Fiber Distribution Box FDB-106B IP-55 SC Connector PLC Splitter Fiber Distribution box (FDB), known as optical

Jun 13, 2026

6 Core Fiber Distribution Box Fiber Optic Terminal Box

Dieser abschließbare IP65-Verteilerkasten wird beladen oder unbeladen geliefert und bietet die

Jul 24, 2026

HTB8009 6-Port FTTH Box - Wall-Mount SC Simplex

The HTB8009 6 Ports FTTH Termination Box is a compact, multi-functional distribution

Jul 25, 2025

6 Core Outdoor FTTH Fiber Optic Distribution Box

The fiber optic distribution box accommodates up to 6 core fibers and supports outdoor applications within

Jan 14, 2026

6 Core Fiber Distribution Box Fiber Optic Terminal Box

This terminal box terminates up to 12-24 fiber optic cables, offers spaces for splitters and up to 12-24

Jul 25, 2025

Fiber Distribution Box & Terminal Box | CRXCONEC FTTH

Fiber Distribution Box & Terminal Box Outdoor & Indoor Fiber Box Fiber Distribution Box are used in cross-connection (indoor and

Jul 06, 2026

HTB8004 6-Port Fiber Distribution Box – FTTH Wall Mount

DESCRIPTION The HTB8004 6-Port Fiber Optic Distribution Box is a reliable and space-saving solution for fiber termination and

Mar 29, 2026

96 Cores Fiber Optic Distribution Box

The SJ-ODB-96-SMC fiber optic distribution box is a high-capacity, versatile solution designed for efficient management and

Jul 31, 2025

F2H-FTB-6-A Fiber Termination Box-6 Cores-FDB Fiber Optic Distribution ...

Grandway F2H-FTB-6-A Fiber Termination Box-6 Cores provides protection for direct connection, branch and continual connection

Oct 31, 2025

6 Port Fiber Cable Distribution Box for Blockless Splitter

The distribution box can hold 6 cores termination and install 1x4 fiber optic splitter to distribute optical cable and split optical signal.

Aug 21, 2025

Fiber Optic Distribution Box

Now our outdoor optical fiber distribution boxes include ftth splitter box, also called ftth distribution box and

Apr 25, 2026

Fiber Box Manufacturer & Supplier

Our company has a professional technical team, and our product line includes a variety of fiber optic

Jul 02, 2026

TFX-03B 6 Core Fiber Optic Distribution Box

TFX-03B 6 Core Fiber Optic Distribution Box TFX-03B is used as a termination point for the feeder cable to

Sep 09, 2025

Fiber Optic Distribution Box | Fibermint

Fiber distribution boxes for FTTH termination. Splice boxes & distribution units. Wall/floor mount, 4-144

Jul 16, 2026

ETS Fiber Optic Distribution Box 2 Core

About this item Versatile Fiber Optic Distribution: Available in 2, 4, and 8-core versions, this fiber optic distribution box supports

May 26, 2026

IP65 Waterproof Fiber Optical Distribution Box 24 Port

The 24 Core Fiber Optic Distribution Box With a maximum capacity of 24 cores, it has the capability to

Sep 23, 2025

Gcabling 6 Core Fiber Optic Termination Box IP55

Gcabling is a leading fiber box manufacturer & supplier. We can manufacture and supply a wide range of

Feb 09, 2026

FBR-11606 Fiber-Optic Distribution Box, 6-Core

FBR-11606 Fiber-Optic Distribution Box, 6-Core is a high quality product by Bud Industries

Jul 25, 2025

16 Core Fiber Optical Distribution Box

The distribution box is essential for FTTH access systems, providing a terminal link ideal for pole and wall installations.

Feb 02, 2026

Optical Fiber Distribution Box 32 or 48 Core

Optical Fiber Distribution Box 32 or 48 Core – Copy Total enclosed structure. Material: ABS, wet-proof □ water-proof □ dust-proof

Jul 15, 2026

Gcabling 6 Core Fiber Optical Distribution box Terminal Box

Gcabling is a leading fiber box manufacturer & supplier. We can manufacture and supply a wide range of fiber termination boxes with

Contact Us

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