

Manufacturer of 48-core optical fiber distribution boxes



Article Overview

Leading manufacturers of 48-core optical fiber distribution boxes include TTI Fiber, Spring Optical, Telhua, and Holight Optic, offering high-capacity, durable, and customizable solutions for indoor and outdoor FTTH/FTTx deployments.

Key Manufacturers and Products

TTI Fiber (Shenzhen, China) TTI Fiber provides a 48-port fiber distribution box suitable for large-scale FTTH deployments. It features a dual-use indoor/outdoor design with IP55 protection, cold-rolled steel construction, and lockable doors for security. The boxes can be pre-terminated with PLC splitters, supporting rapid deployment and reducing field labor. They are ideal for high-density residential complexes and commercial buildings, consolidating splitter and termination functions in one enclosure . Spring Optical Communication Spring Optical manufactures 16/24/32/48-core outdoor fiber distribution boxes with IP65-rated enclosures made from glass-fiber reinforced PP material. Their boxes integrate fiber splicing, splitting, storage, and distribution in a single unit. Features include independent routing paths for cables, support for cassette-type SC adapters, PLC splitters, and flip-type internal panels for efficient installation and maintenance . Telhua Fiber Solutions Telhua offers a 48-ports optical fiber distribution box designed for high-density environments such as data centers and telecom networks. It supports tool-less installation, pre-planned fiber routing, and color-coded trays to reduce cross-connect errors. The boxes comply with IEC, TIA/EIA, and RoHS standards, ensuring long-term durability and simplified maintenance . Holight Optic The HTB8048B 24/48-core outdoor fiber distribution bo...

Article Content

Nov 04, 2025

48 Core Fiber Distribution Box: Durable & Versatile

Efficiently manage and distribute up to 48 fiber optic connections with the robust, weatherproof SJ ODB

Mar 05, 2026

Datasheet POR 48 Wall-mounted Optical Distribution Box

Wall mounted fiber optical box is designed for the placement of up to 48 optical connectors indoor. Optical cables can be lead in/out

Jun 06, 2026

POR 48 Wall-mounted Optical Distribution Box

As an alternative, you can choose from the following products. Wall mounted fiber optical box is designed

May 24, 2026

Optical Fiber Distribution Frame

ODF fiber distribution frame is mainly divided into 24 core, 36 core, 48 core, 72 core, 96 core. The

Mar 29, 2026

High quality FTTH junction box, 48 core IP55 fiber optic distribution ...

The FTTH 48 Core Fiber Access Terminal Box is a new-gen product for FTTH. Light and compact, it's ideal for connecting and

Jun 02, 2026

19 inch 24-port LC ODF optical fiber distribution box

An optical distribution frame (ODF) is a frame used to provide cable interconnections between

Mar 30, 2026

Fiber Optic Distribution Box | Fibermint

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

Aug 31, 2025

Durable FTTH Terminal Box | Fiber Termination Enclosure for Safe ...

Explore reliable FTTH terminal boxes for secure fiber termination and distribution. Wall-mounted design, robust build, for home and

Feb 24, 2026

Optical Distribution Boxes – PPC Broadband | Product Catalog

ODB-24 Datasheet ODB-48 Datasheet ODB-96 Datasheet Optical Distribution Boxes, 4 to 96 fiber termination, up to 96 fusion

Oct 09, 2025

Fiber Optic Distribution Box (FDB) Manufacturer | 2-48 Core Outdoor ...

Wholesale fiber optic distribution boxes (FDB/NAP Box) for FTTH deployments. Support 2-48 cores, pre-connected options, and

Dec 13, 2025

48 Core Fiber Optic Distribution Box

DA-FDB-48B-PA-10 Fiber Optic Distribution Box Dawnergy's fiber optic distribution boxes are widely used

Oct 10, 2025

48 Core FTTH Wall Mounted Distribution Box

48 Core FTTH Wall Mounted Distribution Box Wall Mounted Fiber Optic Distribution Box 24 Fiber Ports is

Mar 20, 2026

Optical Fiber Distribution Box 32 or 48 Core

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

Feb 24, 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

May 24, 2026

High quality FTTH junction box, 48 core IP55 fiber optic

The FDB-48 is suitable for indoor or outdoor FTTX applications that support up to 48 subscribers. It has a

Mar 03, 2026

Fiber Optic Distribution Box

Leading Fiber Optic Distribution Box manufacturer, fiber optic products supplier in China. Fiber Optic

Dec 25, 2025

FTTH 48-Cores Outdoor Fiber Termination Box Manufacturer

Our outdoor fiber termination boxes are engineered to meet international telecom standards and support flexible customization for

Apr 11, 2026

48 Core ODF

48 Core ODF Optical Distribution Frame (ODF) is a device used in fiber-optic telecommunications networks to connect, manage and

Jul 21, 2026

48 Core Fiber Optic Distribution Box

High Quality Indoor/Outdoor FTTH 48 Core Fiber Optic distribution/Termination Box With 1×48 Cassette

Oct 06, 2025

48 cores Fiber Terminal Box manufacturer, supplier

48 cores Fiber Terminal Box This box is used as a termination point for the feeder cable to connect with

Jan 27, 2026

Gcabling 48 Core Optical Distribution Box ABS Fiber Box

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

Jul 12, 2026

Fiber Box Manufacturer & Supplier

Gcabling: preferred optical distribution box supplier Gcabling specializes in providing one-stop solutions for

Feb 27, 2026

ODF 48 Core Fiber Optic Distribution Frame

ODF 48 Core is a high-density fiber optic distribution frame designed to meet the ever-increasing demands of today's network

Apr 12, 2026

Fiber Optic Distribution Box

Fiber optic distribution boxes are integral to the efficient management and protection of fiber optic cables

Mar 05, 2026

FTTH 48 Core Fiber Access Terminal Box

High-Density Fiber Optic Distribution Solution Telhwa's FTTH 48 Core Fiber Access Terminal Box delivers exceptional port density

Jun 17, 2026

16/24/32/48 Core Outdoor Fiber Distribution Box

Durable outdoor fiber distribution box for FTTX networks, supporting 16-48 cores

Jul 24, 2025

FTTH 48-Cores Outdoor Fiber Termination Box Manufacturer

The 48-Cores Outdoor Fiber Termination Box is a high-capacity, wall-mounted FTTH enclosure designed for reliable fiber

Dec 16, 2025

FDB-48 Fiber Distribution Box, 48 ports-AOA Tech

Overview FDB-48 Series 48 ports Fiber Distribution Box, also called Splitter Distribution Box or Fiber Terminal Box, can be used in

Contact Us

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

Website: <https://chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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