

How much does a 48-core fiber optic distribution box cost



Article Overview

The cost of a 48-core fiber optic distribution box typically ranges from \$80 to \$250 per unit, depending on features, quality, and supplier.

Price Overview

The price of a 48-core fiber optic distribution box varies based on factors such as indoor vs. outdoor use, IP rating, material quality, and included accessories. For example:

- Basic indoor wall-mount enclosures with 48 SC ports and standard swing-out doors are available on platforms like Amazon, generally priced around \$80-\$150 per unit .
- Outdoor-rated boxes with IP55-IP65 protection, durable ABS housing, and support for splicing and splitters can cost \$150-\$250, reflecting their enhanced weatherproofing and capacity for cable management .

Features Affecting Cost

- Protection Level: IP55-IP68 ratings increase durability and price, suitable for outdoor installations .
- Material: ABS or reinforced plastic housings provide long-term protection and influence cost .
- Capacity and Design: Some boxes allow splicing up to 96 cores or include multiple splitter slots, which can raise the price

Article Content

Aug 07, 2025

Factory Price 48 Core Fiber Optic Distribution Box

48 Core ODP Box by Factory Price offers reliable fiber optic termination. Ideal for FTTH, with 2 inlet and 2 outlet ports. Made from

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Wall Mount ODF 48 Core

Discover 48-core wall mount ODF with SC/LC adapters, cold-rolled steel body, IP44 rating, and CE certification for reliable FTTH

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48 Core FDB Fiber Optic Distribution Box

SK 48 Core FDB Fiber Optic Distribution Box with 1*32 PLC Fiber Optic Splitter This fiber optic terminal box is adopted the latest

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48 port Outdoor Fiber Optic ODF/main Distribution Frame price

48 port Outdoor Fiber Optic ODF/main Distribution Frame price/Patch Panel (Copy) ODF with pigtails and adapters contain one

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48 Core FTTH Fiber Optic Distribution Box

48 ports Distribution Box is designed for FTTH application, apply for common cable connecting with drop cable/pigtail and optical

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48 Core Fiber OTerminal Box for High-Density FTTH Networks

The 48-Core Fiber Terminal Box is a versatile, high-capacity solution for FTTx applications, offering secure splicing, distribution, and

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Fiber Optic Distribution Box

The price of fiber distribution boxes is affected by size, capacity, technology, and features. Bigger boxes

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Amazon : Fiber Distribution Box

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

Jan 14, 2026

48 Core ODF Box price and quote

48-Core Fiber Optic Distribution Frame (ODF), Empty Optical Distribution Frames (ODF) are an integral part of fiber management

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Optical Fiber Distribution Box 32 or 48 Core

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

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Premium-Line 48 ports Wall Mounted Fiber Optic Box

Premium Line 48 ports wall mount fiber optic box is used for the direct termination of fibers. Box include two separate sections.

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Optical Distribution Boxes – PPC Broadband | Product Catalog

Optical Distribution Box 48 (ODB-48): This outdoor enclosure is designed for FTTH PON and P2P networks. It can accommodate up

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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!

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BISMON 48 Core ODF Fiber Optic Patch Panel Indoor Wall

Would you like to tell us about a lower price? The ODF indoor wall mount fiber optic enclosure is designed to provide a distribution

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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

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Supply Various Core Types of Fiber Optic Fiber Distribution Boxes

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

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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

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48 Core Fiber Optic Distribution Box

Fiber optic splitter box is suitable for protective connection of fiber cables and pigtails in FTTH. Widely

Jun 27, 2026

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

FDB-48 Series 48 ports Fiber Distribution Box can accommodate 1x32 PLC splitter. Anti-UV, Ultra violet resistant and rainfall

May 24, 2026

48 Core Fiber Optic Distribution Box

DA-FDB-48A-PA-3 Fiber Distribution Box Dawnergy's fiber optic distribution boxes are widely used as a termination point for the

Sep 09, 2025

Fiber Optic Distribution Hub FDH48A

The Fiber Optic Distribution Hub FDH48A is a high-density fiber optic distribution hub that can accommodate up to 48

Mar 26, 2026

48 Core Fiber Termination Box at ₹ 9500/piece

Rackom System - Offering 48 Core Fiber Termination Box, Fiber Box at ₹ 9500/piece in Faridabad, Haryana. Check best price of

Jul 09, 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

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Ultimate Guide to Fiber Optic Distribution Box: Types ...

Fiber optic technology has revolutionized the telecommunications industry, enabling faster and more reliable data

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48 Core Fibre Distribution Box | F-DB-48-L

Experience reliable and robust fibre optic distribution with this outdoor distribution box. Designed for residential and commercial

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Outdoor Indoor Fiber Distribution Box IP65 FTTH 48

Additionally, the durable ABS material guarantees long-lasting protection, safeguarding the intricate fiber

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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

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ODF: Optical Distribution Frame

ODF, or Optical Distribution Frame, is a high-capacity, high-density frame used for fiber optic cable connection, distribution, dispatch,

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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

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48 Core Fiber Optic Distribution Boxes

48 core fiber optic distribution boxes for FTTH. Durable, waterproof, and high-quality. Ideal for indoor and outdoor use. Shop now for

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LW-ODB-48A Fiber Distribution Box

Fiber Distribution Box provides fiber optic cable management for the connection of distribution cables and

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Fiber Optical Distribution Box

The fiber optic distribution box is used to convert distribution cables into individual cables to reach the end

Dec 21, 2025

Fiber Optic Distribution Box | Fibermint

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

May 01, 2026

2U 48 Port Fiber Patch Panel With 8 Adapter Plate -

Prices shown do not include shipping costs. The sample is provided free of charge. Freight charges will be

May 26, 2026

10 Tips Help You to Know Everything About Fiber Distribution Box

According to the capacity, fiber distribution box can be divided into: 4 core, 6 core, 8 core, 12 core, 16 core, 24 core, 36 core, 48 core

Mar 13, 2026

48 Core LC Adapter ODF Box

Never worry about the custom clearance and duty fees, all charges are included, just wait for the cargo at your gate.

Contact Us

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