

SMC48 Core Optical Fiber Distribution Box



At Overview

The SMC48 Core Optical Fiber Distribution Box is a high-density, IP65-rated fiber termination solution designed for robust indoor and outdoor FTTx network management.

Key Features

- High Capacity and Fiber Management:** The box supports up to 48 fiber cores, allowing efficient management of extensive fiber optic networks. It facilitates fiber splicing, splitting, and distribution, serving as a critical termination point between feeder and drop cables.
- Durable SMC Construction:** Made from glass fiber reinforced Sheet Molding Compound (SMC), the box is lightweight yet robust, offering superior strength compared to standard plastic boxes while being easier to handle than metal alternatives.
- Environmental Protection:** With an IP65 rating, the box is waterproof, dustproof, and resistant to aging, making it suitable for both indoor and outdoor installations.
- Flexible Installation Options:** It can be wall-mounted or pole-mounted, providing versatility for various deployment scenarios. The compact design ensures easy maintenance and cable management.
- Splitter and Adapter Compatibility:** The box supports blade-style optical splitters (1:4, 1:8, 1:16, 1:32) and matched adapters, enabling flexible network configurations. It accommodates horizontal and vertical fiber connections, maximizing space efficiency.
- Security and Cable Management:** Features include cable fixing units, adaptor slots without screws, and enhanced locks for secure operation. It is compatible with cable glands and tie-wraps, ensuring organized and protected fiber routing.

Applications

The SMC48 Core Optical Fiber Distribution Box is suitable for a wide range of network environments, including:

- FTTx and FTTH networks
- PON systems
- Telecommunication and data communication networks
- CATV, video, and multimedia distribution
- Premise installations and optical system access networks

Advantages

High-density fiber man...

Article Content

SMC 48 Cores Fiber Optic Termination Box

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Factory Price 48 72 96 Core Sc Odc Fdb Outdoor Smc Fiber Optic ...

Factory Price 48 72 96 Core Sc Odc Fdb Outdoor Smc Fiber Optic Termination Box Optical Fiber FttH Distribution Box, Find Complete Details about Factory Price 48 72 96 Core Sc Odc Fdb Outdoor

48 Cores FTTH Outdoor Wall Mount SMC Fiber Optic Termination Box

SMC Fiber Optic Distribution Box / Fiber Splitter Box is used as a termination point for the feeder cable to connect with drop cable. The fiber splicing, splitting, distribution can be done in this box, and

Fiber Optical Distribution Box

The fiber optic distribution box is used to convert distribution cables into individual cables to reach the end users. It provides a secure point for splicing, branching,

48 Core SMC Fiberglass Fiber Optic Distribution Box

Advanced Fiber Optic Distribution: With a capacity for 48 cores and 32 cores, this box efficiently manages and distributes fiber optic signals, supporting multiple network protocols including TCP,

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□anti-aging, protection level up to IP65□ Clamping for feeder cable

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 outdoor devices). They are available in 8.12.16.24.48.144.288 core

48C SMC Fiber Optic Distribution Box Waterproof IP65

SMC Material Fiber Optic Distribution Box / Fiber Splitter Box is used as a termination point for the feeder cable to connect with drop cable. The fiber

FDT 288 Cores SMC network optical fiber distribution box cabinet For ...

Fiber optic cabinet, max up to 12/24/48 trays, 12 ports one tray, total 144/288/576 ports, FC or SC adapter can be installed. Optional cabinet material: SMC, stainless steel.

48 Core Fiber Optic Distribution Box optical termination

DA-FDB-48B-PA-10 Fiber Optic Distribution Box Dawnergy's fiber optic distribution boxes are widely used as a termination point for the feeder cable to connect with

Wholesale Outdoor Distribution Box Products at Factory Prices from ...

White Plastic 8 / 12 16 24/32 48 Cores FttH Fiber Optic Distribution Box Outdoor Termination US\$ 5.50 / Piece 500 Pieces (MOQ) Ningbo Really Optronics Technology Co.,Ltd

SMC 48 Cores Fiber Optic Termination Box | High

Upgrade your FTTx network with our SMC 48 cores fiber optic termination box. IP65 rated, versatile mounting, high-density connections. Get a quote now!

48 Cores SMC Outdoor /Indoor FTTH Splitter Distribution Box, SMC ...

Introduction This is indoor distribution Box which can be equipped with various modular electrics for the function of terminal power distribution. It is widely used in low voltage distribution networks for ...

48-Core Indoor/Outdoor Optical Distribution Box SMC ODF Terminal

48-Core Indoor/Outdoor Optical Distribution Box SMC ODF Terminal Box for Fiber Optic Equipment IP65 Waterproof Used for Network No reviews yet \$528 - 1056 Minimum order quantity: 8 pieces

FTTH Outdoor IP65 SMC Optic Fiber Distribution Box 48 Cores ODF ...

Fiber optic distribution boxes offer a compact, lightweight, cost-effective solution for limited termination capacity. This box facilitates fiber splicing, splitting, and distribution, providing robust protection and

Outdoor Indoor Fiber Distribution Box IP65 FTTH 48

The 48 Core fiber distribution box features a two-panel flip-up design, providing a separate working area for effortless management by the installer. This

SMC 48 Cores Fiber Optic Termination Box | High

The SJ-ODB-48-SMC is a 48 cores fiber optic termination box designed for efficient fiber optic cable management in FTTH and FTTx network installations. This

48 Core SMC Fiberglass Fiber Optic Distribution Box

High-Quality Material: This SMC fiber optic distribution box is crafted from high-quality SMC (Sheet Molding Compound) material, ensuring a durable and long-lasting performance in various network

48 Core Fiber Optic Distribution Box optical termination

Dawnergy's fiber optic distribution boxes are widely used as a termination point for the feeder cable to connect with the drop cable in the FTTx communication

19 Inch Telecom SMC Optic Fiber Mount Terminal Box 12 24 48 96 Core ...

FTTH 24 core fiber terminal box is suitable for the distribution and terminal connection for various kinds of optical fiber system, especially suitable for mini-network terminal distribution, in which the optical

Contact Us

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