

Dimensions of a 6-core fiber distribution box



Article Overview

A typical 6-core fiber distribution box measures 240 mm × 140 mm × 40 mm.

Physical Dimensions and Material

The standard slim 6-core fiber distribution box is 240 mm in length, 140 mm in width, and 40 mm in depth, constructed from durable ABS or PC+ABS plastic, suitable for both wall and aerial mounting in FTTH networks . Some models, like the FDB-106B or TX-FDB-06, are compact and designed for space-limited installations while supporting fiber splicing, splitting, and distribution .

Environmental Protection and Mounting

Many 6-core boxes feature IP55 or IP65 ratings, providing protection against dust and moisture, making them suitable for indoor and outdoor use . They can be mounted on walls or poles, and some models include lockable enclosures for added security .

Internal Capacity and Features

- Supports 6 SC duplex adapters or 6 LC quad adapters.
- Can accommodate splitters and fiber fusions, typically up to 12-24 fibers depending on the model .
- Designed for organized cable routing with internal turnover structures for easy installation and maintenance

Article Content

Amazon : PNGKNYOCN 6 Core FTTH Fiber Distribution Box

About this item The 6-core optical fiber distribution box is used for the fusion splicing, splitting, wiring transmission and other

6 Core Fiber Distribution Box | Telexc

Manufactured from high-quality UV-resistant plastic, the box provides reliable protection against dust, moisture, and environmental

6 port Indoor / Outdoor Wall Mounted Termination FTTH Optical Fiber ...

This 6 port Indoor / Outdoor Wall Mounted Termination FTTH Optical Fiber Distribution Box Enclosure is used for splicing and

FDB-6K 6-Core FTTH Distribution Box – IP54 for Indoor/Outdoor Fiber ...

Compact FDB-6K fiber box supporting 6 splices, SC/LC adapters, and micro PLC splitters. IP54-rated for reliable FTTH installations.

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

Fiber Optic Distribution Box

We classify distribution box by material or capacity: Material: ABS, PC, SMC or metal. Conventional fiber splitting boxes are made of

Fiber Distribution Box

Overview The PPC Fiber Distribution Box is a multi-purpose, robust enclosure made with high-grade industrial plastic. The box can

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

6 Port Outdoor Fiber Distribution Box For 1□4 Mini Splitter

The ftth fiber distribution box features 1 input port and 6 drop cable ports, compatible with a 1:4 mini PLC splitter and 6 sc adapter,

6 Cores Fiber Distribution Box FDB-106B

Fiber Distribution Boxes are available in different sizes and configurations to accommodate different numbers of fibers and different

IP65 Waterproof Fiber Optical Distribution Box 24 Port | CRXCONEC

The 24 Core Fiber Optic Distribution Box With a maximum capacity of 24 cores, it has the capability to splice up to 72 cores in total. It

HTB8004 6-Port Fiber Distribution Box – FTTH Wall Mount

Designed with a strong ABS housing, it protects fibers from environmental impact while ensuring organized cable routing. With

Contact Us

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