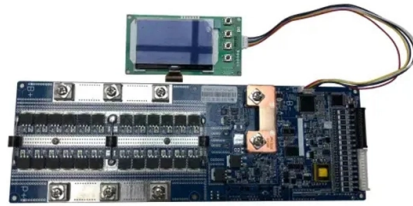


Dimensions of a Mobile 16-Core Fiber Distribution Box



Article Overview

The typical dimensions of a 16-core fiber distribution box are 300 mm × 225 mm × 97 mm.

The 16-core fiber distribution box is designed for FTTH and FTTx applications, providing a compact and durable solution for fiber termination, splicing, and distribution. The box is usually made from ABS/PC or PC+ABS plastic, offering high impact resistance, UV protection, and weatherproofing suitable for both indoor and outdoor installations .

Key Features Related to Dimensions and Installation

- Size: 300 mm (height) × 225 mm (width) × 97 mm (depth), which allows for efficient fiber management and storage of excess fiber .
- Mounting Options: Can be wall-mounted or pole-mounted, making it flexible for various deployment scenarios .
- Protection Level: Typically rated IP65, ensuring dustproof, waterproof, and anti-aging performance, which is critical for outdoor use .
- Internal Layout: Includes flip-up splice trays, fiber discs, and cable management rods to maintain proper fiber bend radius (≥ 40 mm) and prevent cable crossing .
- Splitter Compatibility: Can accommodate 1×2, 1×4, 1×8, or 1×16 splitters, including mini PLC splitters, without affecting the compact form factor .

Practical Considerations...

Article Content

Dec 18, 2025

FTTH Optical Fiber 16 Core Splitter Distribution Box with Mini PLC ...

SP-1606-16G This box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop

Oct 11, 2025

16 Port Fiber Distribution Box / Hub, Splitter Box, Outdoor

This 16 port fiber distribution box is also suitable for accommodating 2 pcs of 1×8 PLC splitter or one 1 (2)×16 PLC splitter, used as

Oct 19, 2025

FDB-16 Fiber Distribution Box, with 1*16 PLC splitter-AOA Tech

Overview FDB-16 Series 16 ports Fiber Distribution Box, also called Splitter Distribution Box or Fiber Terminal Box, can be used in

Jul 21, 2026

16 Core Fiber Distribution Box Mini Type Splitter FDB-16C-C

16 Core Fiber Distribution Box Mini Type Splitter FDB-16C-C / Fiber access terminal box (FAT) / optical termination box (OTB) / Fiber

Oct 26, 2025

16 Core Pre-connectorized Fiber Distribution Box

Why Choose Our 16 Core Fiber Distribution Box? At [Your Company Name], we manufacture high-performance fiber optic products

Aug 22, 2025

FDB-24F-AS02 Fiber Distribution Box Datasheet | FS

Fiber Bending Radius Greater than 30mm distribution box is used as a termination point for the feeder cable to connect with drop

May 28, 2026

16 Ports Fiber Optic Terminal Box, Splitter Distribution Box

The 16 Ports Fiber Optic Terminal Box is a robust, weatherproof enclosure designed for efficient fiber termination and distribution in

Dec 22, 2025

16core Fiber distribution box

Unique flip splice tray, flip angle more than 180 degrees, the splicing area and the distribution cable area is more distinct, reducing

Jul 30, 2025

16 Core Fiber Distribution Box-F205

They come in various sizes and configurations, depending on the specific needs of the network and the

Feb 11, 2026

BOD-016B 16 Core Fiber Distribution Box

Explore the features and parameters of BOD-016B 16 Core Fiber Distribution Box
Contact OTRANS for Your Telecommunication

Mar 26, 2026

16 Core Fiber Distribution Box-F205

16 Core Fiber Distribution Box-F205 A fiber distribution box (FDB) is an enclosure that is used to house and manage fiber optic

May 26, 2026

F2H-FTB-16-A Fiber Termination Box-16 Cores-FDB Fiber Optic ...

Grandway F2H-FTB-16-A Fiber Termination Box-16 Cores provides protection for direct connection, branch and continual connection

Nov 06, 2025

FOBER 16 CORE FIBER DISTRIBUTION BOX

This type fiber access termination box (distribution box) is able to hold many subscribers is used as a termination point for the

Nov 15, 2025

16-Core Fiber Distribution Box FTTH Splitter Box Fiber Optic Nap

This terminal box terminates up to 16 fiber optic cables, offers spaces for splitters and up to 24 fusions, allocates 16 x SC Simplex

Sep 04, 2025

16 Core Fiber Optic Distribution Box

Distribution panel can be flipped up, easy for maintenance and installation. Box can be installed by the way of wall-mounted or poled

Mar 09, 2026

32 Core Fiber Access Terminal | 16 SC Mini Waterproof Ports

outdoor 16 ports fiber access terminal box can house 2 pcs 1: 8 splitter to realize optical signal splitting and hold up to 16 core

Feb 19, 2026

16 Fibers Optic Distribution Box, SC/A, Plastic, Wall/Pole Mount ...

Fiber distribution box is made of high-strength engineering plastics, anti-UV, anti-aging ability. The distribution box is sealed adopts

Nov 15, 2025

FDB-16 Fiber Distribution Box, with 1*16 PLC splitter

It can accommodate 1×16 PLC splitter. The fiber access terminal box is with Anti-UV, Ultra violet resistant,

Apr 13, 2026

16 Core Fiber Distribution Box (ODF)

We are Fiber Optic manufacture and supplier, provide 16 Core Fiber Distribution Box (ODF) on sale,factory price.

Jan 01, 2026

16 core ANATEL cto ftth fiber distribution box ODP

Fiber Access Termination Box with pre-terminated cable holds up to 16 subscribers. Fiber Access Terminal

Aug 28, 2025

Fiber Distribution Box

Overview de industrial plastic. The box can be used as a 16-core splitter enclosure or distribution unit based on the customer need,

Oct 16, 2025

16 Ports pre-connectorized Optical Fiber Distribution Box

Designed for wall, pole, or messenger cable installation, this HUB Box supports low-to medium-density

Dec 20, 2025

IP Grade FTTH Terminal Box 16 Core Optical Fiber Distribution Box

Product Description FTTH Terminal Box – This box is used as a termination point for the feeder cable to connect with drop cable in

Sep 04, 2025

16 Port IP65 Fiber Distribution Box with Mid Span Access

The 16 port IP65 fiber distribution box for mini splitter features a port for mid-span access, allowing rapid deployment without cutting

Feb 15, 2026

FDB-16SCA-BS01 Datasheet | FS

distribution box is sealed adopts buckle + two screw type structural seals, and the left and right turnover structure of the housing is

Nov 30, 2025

16 Port Optical Cable Distribution Box For 24 Cores Splice

The 16 Port FTTH fiber distribution box allow for terminating 2 feeder cable, it can hold 1x8 or 1x16 plc splitter to realized the optical

May 30, 2026

16 Cores Outdoor Fiber Optic Distribution Box

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

Contact Us

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