

# 72-core fiber optic distribution unit dimensions



## Article Overview

A typical 72-core fiber optic distribution unit (ODF) has dimensions around 440mm width × 300mm depth × 132mm height (4U), suitable for rack or wall mounting.

### Overview

A 72-core ODF is designed for terminating, distributing, and managing optical fibers in communication networks, data centers, and FTTH deployments . It provides high-density port configuration, supports splicing and patching, and ensures proper bend radius management for fiber cables . These units are commonly used in central offices, telecom rooms, and 5G BBU aggregation sites.

### Typical Dimensions

- Width: 440 mm (standard 19-inch rack compatible)
- Depth: 300 mm
- Height: 132 mm (equivalent to 4U in rack units)
- Material: Usually metal or high-strength plastic housing for durability and grounding

These dimensions allow the unit to fit in standard telecom racks or be mounted on walls, providing flexibility for different installation environments.

### Features

- Integrated splice trays and distribution panels for fiber management...

## Article Content

Feb 07, 2026

ODF-E-72 4U optical distribution frame 72 Cores -AOA

72 Cores Optical Distribution Frame Overview Fiber Management Tray also called ODF Distribution Box,

Jul 26, 2025

Optical Distribution Frames (ODF)

Explore optical distribution frames (ODF) with efficient distributed chassis solutions at CommScope

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Optical distribution frames and patch panels

Supporting more fiber with lower cost and higher flexibility, Technetix offers a variety of wall, floor and rack-mounted optical

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GAOTek ODC 72 Core Unit

GAOTek ODC 72 Core Unit is an optical distribution cabinet with 720 core fiber optical distribution frame. It is made from cold rolled

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72 Cores Distribution Fiber Optic Cable

SABA 72 cores distribution fiber optic cable is constructed with loose tube fibers, aramid yarn strength member, LSZH is metal free

Jan 28, 2026

72-core ODF distribution unit

Optical fiber distribution frame (ODF) is used for terminating and distributing central office trunk optical cables in optical fiber

Feb 09, 2026

ODF-E-72 4U optical distribution frame 72 Cores -AOA

Fiber Management Tray also called ODF Distribution Box, Integrated Splicing and

Oct 07, 2025

## 72 Fibers 19" 4U Rack Mount Optical Distribution Frame (ODF ...

Rack Mount Optical Distribution Frame An optical distribution frame (ODF) is a frame used to provide cable interconnections

Nov 03, 2025

## 72 core Fiber Optic Distribution Frame

72 core Fiber Optic Distribution Frame Product Description ODF Fiber optic patch panel is also called fiber distribution panel. Its main

Jan 01, 2026

## Distribution Tight Buffer Fiber Cable

FX Indoor OS2 Distribution Tight Buffer 72 Fibers OFCP Aluminum Interlocked Armor Sub-Units (12F) Yellow Jacket Availability:

Dec 24, 2025

## FDB-24Z 72-Core High-Capacity Robust Fiber Optic Box

The FDB-24Z is an IP65-rated fiber optic distribution box for FTTH/PON networks, supporting 72 fiber splices, 24 SC adapters, and

Aug 05, 2025

## ODF Fiber Optic Distribution Frame FC/APC-72 Core

The ODF Fiber Optic Distribution Frame FC/APC-72 core is a high-performance optical fiber management

Sep 30, 2025

## 72 Core Wall-Mounted Fiber Terminal Box For Efficient Networking

SJ-ODB-M18 72 Core Wall-mounted Fiber Terminal Box The SJ-ODB-M18 wall-mounted fiber terminal box is engineered to provide

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## Fibre Optic Cable Catalogue

Fibre Types & Wavelengths Briticom® cables are available in many specifications, for both indoor and outdoor use. We have a wide

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## Wall mount optical distribution frame cabinet up to 72 core ...

Wall mount optical distribution frame cabinet up to 72 core capacity With plastic plates can manage both single fiber and ribbon &

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4U 72 Core Fiber Optical Distribution Frame ODF with Splice Tray

It could be pre-installed with various kinds of fiber optic adapters and pigtails is with standard 19 inch size and properly designed to

Jun 05, 2026

DDS / DFO-72LC / 2U Sliding ODF 72 LC Duplex 144 Core

The DDS ODF DFO-72LC is a high-capacity optical distribution frame designed for efficient management and termination of fiber

Dec 21, 2025

ODF Fiber Optic Distribution Frame FC/UPC-72core

Featuring FC/UPC connectors with precise alignment and low insertion loss, the 72-core ODF is well suited

Mar 02, 2026

Neutral-ODU-A-72C ODF Unit | High-Capacity Fiber Solution

Detail: Neutral-ODU-A-72C ODF Distribution Unit serves as a high-capacity structured cabling solution designed for managing fiber

Apr 24, 2026

The Technical Specifications for Fiber Distribution Boxes

The fiber distribution box, a crucial component in optical fiber networks, serves a dual purpose of managing and

Jan 17, 2026

72-port ODF fiber distribution panel fiber optic distribution frame

★ODF 72 Port 72 Core Fiber optic Distribution Frame (ODF),DT-ODF-72SF-DW 3U Drawer Type,Single Core,With or Without

Apr 22, 2026

72 core Fiber Distribution Box Fiber Terminal Box Junction Box and ...

72 core Fiber Distribution Box Fiber Terminal Box Junction Box and Optical Splitter SC/LC/ST/FC PC+ABS For Telecom No reviews

May 27, 2026

Optical Distribution Frame,72 Port Fiber Optic ODF

72 Port Fiber Optic ODF The 72 port fiber optic ODF unit is standard size with 6 inside trays in the closure, its front and rear covers

Jan 30, 2026

72-core ODF distribution unit

The 72-core ODF Unit is a key device used in fiber optic communication systems for cable termination and distribution, enabling fiber

May 15, 2026

72 Core LC FC SC ST ODF Optical Distribution Frame rack mount 19" Fiber ...

72 Core LC FC SC ST ODF Optical Distribution Frame rack mount 19" Fiber Optic

## Contact Us

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