

# ODF Fiber Fusion Unit Box



## Overview

The standard size ODFs typically 19 inch in dimension, allowing it to be installed either in a distribution cabinet or rack. The structural components of the ODF are meticulously crafted, and the fiber splice tray is constructed from flame ret. The standard size ODFs typically 19 inch in dimension, allowing it to be installed either in a distribution cabinet or rack. The structural components of the ODF are meticulously crafted, and the fiber splice tray is constructed from flame retardant plastic material that is lightweight, flexible, and highly durable. The Optical Distribution Frame . An optical distribution frame(ODF) is a frame used to provide cable interconnections between communication facilities, which can integrate fiber splicing, fiber termination, fiber optic adapters & connectors and cable connections together in a single unit. It can also work as a protective device to protect fiber optic connections from damage. More. The fiber distribution frameas the terminal equipment of the optical optic cable should have 4 basic functions: Fixation and Protection of Optical Patch Cord: With optical patch cord introduction, fixing, and protection devices. The optical patch cord can be introduced and fixed on the rack to protect the fiber optic patch cord and the fiber core f.



## Article Content

Jun 23, 2026

2U Rack Mount Fiber Optic Distribution Panel, 24 Fibers OS2 Single ...

ODF series indoor optical fibre distribution box is used in the terminal access link of FTTH system,It is a device that splices, distributes, and splits optical fibres and provides protection and management of ...

Oct 24, 2025

Fiber Optical Distribution Box

It provides a secure point for splicing, branching, distributing, straight-through, or fiber optic termination, preventing environmental hazards such as dust, moisture, water, or UV rays when used outdoors.

Mar 15, 2026

ODF Fiber Optical Distribution Frame Box Manufacturer | Unionfiber

ODF Unit Fiber Splicing Tray is used for fiber fusion, fixation, and protection. It combines multiple functions such as fiber optic cable fixation, fiber optic cable termination, fiber optic distribution, and ...

Feb 08, 2026

Optical Distribution Frame System

Achieve successful cable management, handle high amounts of fiber cable and add density to fiber frames with the new DCX Optical Distribution Frame (ODF) System which features innovations like ...

Aug 01, 2025

Indoor ODF: 12-1800 Cores, Floor Type/Unit Boxes, SC/LC/FC, Metal/AL

Ideal for indoor fiber networks requiring scalable, durable, and adaptable fiber distribution—from small-scale (12-core unit boxes) to large-scale (1800-core floor-type frames).

Oct 10, 2025

Odf fiber terminal box ODF

The user optical cable terminal box installed on the wall, its function is to provide Fusion splicing of optical fibers and optical fibers, fusion splicing of optical fibers and pigtails, and handover ...

Jan 01, 2026

ODF Fiber Optic Patch Panel, ODF Unit Box Manufacturer/Supplier

ODF fiber optic terminal box manufacturerd by UnitekFiber Solution is flexible in configuration, simple in installation, easy to maintain, and is an indispensable device for fiber optic communication cable ...

Jan 12, 2026

Optical Distribution Frames (ODF)

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

Mar 20, 2026

Fiber Optic Distribution Boxes (FDB) & ODF Supplier

We offer a wide range of 1-24 core FDB boxes and ODF cabinets for indoor/outdoor FTTH deployment. Durable, IP65 rated, and easy to install. Browse our models and get a wholesale quote.

Sep 29, 2025

ODF Unit | Efficient Optical Distribution Frame for Fiber

ODF Unit enables safe, organized fiber cable termination and splicing. Ideal for efficient optical network management in data and telecom systems.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.professionistidelve.it>

Email: [info@professionistidelve.it](mailto:info@professionistidelve.it)

Phone: +49 176 4829 3715

Address: Friedrichstraße 123, 10117 Berlin, Germany

This document is for informational purposes only. Specifications subject to change without notice.

