

PRODUCT DATA SHEET

EngineerPro Optical Distribution Frames

Description

The NTODF-RS288A-US-T is a high-density 19"/23" rack-mounted optical distribution frame designed for fiber optic cable termination, splicing, and distribution applications.

The enclosure is made of high-quality cold-rolled steel with a durable powder-coated finish, providing excellent mechanical strength and long-term reliability. The internal fiber management structure supports flexible configurations for pigtail, ribbon, and bunch fiber cable distribution.

The sliding drawer adopts a metal rail structure with self-locking function, which prevents accidental movement or falling during operation. The front-access design allows easy installation, maintenance, and fiber management.

The NTODF-RS288A-US-T supports various adapter configurations including SC, LC, FC, and ST adapters, with a maximum capacity of 288 fibers. It is widely used in telecommunications, FTTH, LAN/WAN, CATV, and other fiber optic distribution systems.

Features

- Standard 19"/23" rack-mounted design, compatible with optical distribution cabinets and racks.
- High-density fiber distribution design with maximum capacity of 288 fibers.
- Durable cold-rolled steel enclosure with reliable mechanical protection.
- Slide-out drawer design with metal self-locking rails for easy installation, maintenance, and safe operation.
- Front access design for convenient fiber management and operation.
- Supports various adapter types including SC, LC, FC, and ST.
- Flexible adapter panel configurations:
 - 18 pcs 8-port adapter panels for SC simplex or LC duplex adapters.
 - 12 pcs 6-port adapter panels for SC duplex or LC quad adapters.
 - Both configurations support up to 288 fibers.
- Equipped with 3pcs 96-fiber splice trays, total capacity 288 fibers
- Suitable for pigtail, ribbon, and bunch fiber cable distribution.
- Available in black or white color options
- Including fiber identification labels for easy fiber Management.



Specifications

Item	Specification
Model	NTODF-RS288A-US-T
Product Type	Sliding Rack-mounted Optical Distribution Frame
Fiber Capacity	Max. 288 Fibers
Adapter Type	SC / LC / FC / ST Optional
Adapter Panel Configuration	Supports 8-port and 6-port adapter panels for different adapter types
Fiber Cable Type	Pigtail / Ribbon Fiber / Bunch Fiber
Cable Entry	Rear cable entry ports
Installation	19" / 23" Rack Mount
Material	Cold-rolled Steel
Sliding Mechanism	Slide-out drawer with self-locking metal rails
Dimension	482 × 328 × 232 mm (H×W×D)
Net Weight	9.5 kg
Color	Black / White

