RACK ACCESSORIES

SN-ODF
Fiber Optic Distribution Frame

19″ 1U / 2U Fiber Optic Distribution Frame with Sliding Base

The Fiber Optic Distribution Frame is designed for the termination, connection and organisation of optical fibers in standard 19-inch telecommunications cabinets and racks.

Product type	Fiber Optic Distribution Frame
Mounting standard	19-inch Rack Mount
Height	1U / 2U
Construction	Steel Housing
Access type	Sliding Base
Front plate	Interchangeable



19″ RACK STANDARD

1U / 2U HEIGHT

5 types FRONT PLATE ADAPTER FORMATS

PG 13.5 CABLE GLAND OPENINGS

1 Key Features

Sliding Base
Easy access to internal fiber connections without removing the panel from the rack.

Front Plate
Supports different front plate configurations for SC, SC Duplex, LC, LC Duplex and FC adapters.

Cable Entry Points
Cable entry ports at the rear of the housing are prepared for PG 13.5 cable glands.

Steel Construction
Steel housing provides structural rigidity and protection for internal components.

Front Access
The sliding design allows fiber connections to be accessed from the front of the cabinet.

19″ System Compatibility
Mounts directly onto standard 19-inch mounting profiles.

Height Options
Available in 1U and 2U versions to suit different installation requirements.

Powder-Coated Finish
Durable powder coating protects the steel surface during normal operation.

TYPICAL APPLICATIONS

- Telecommunications Networks
- Fiber Optic Distribution Points
- Data Centres
- FTTx Networks
- Structured Cabling Systems

WHAT'S IN THE BOX

- ODF Housing — 1 pc
- 19″ Mounting Bracket — 2 pcs
- Bracket Fixing Screws — 1 set

COMPATIBLE WITH



Wall cabinet | Floor cabinet | Outdoor cabinet

IEC 60297 | EIA-310

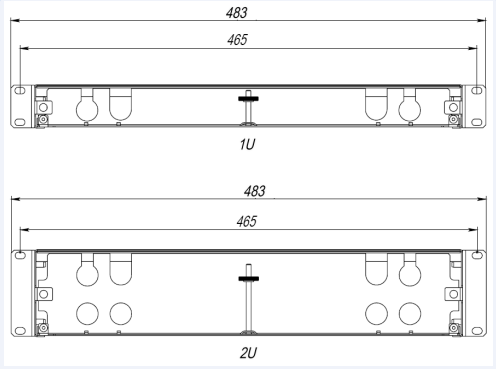
Powered by SteelNet

2 Size & Configuration Matrix

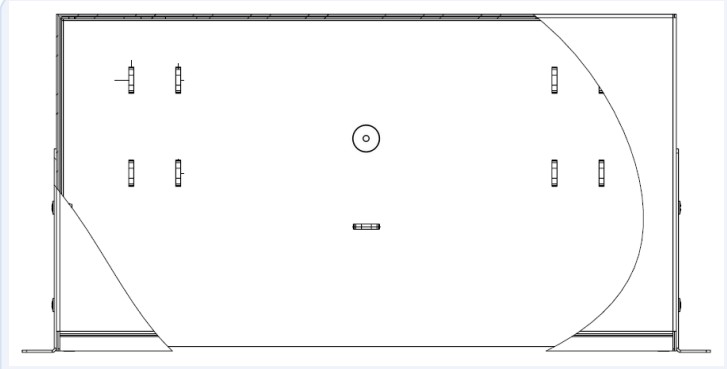
Model	Dimensions (W × H × D) (mm)	Mounting height	Net weight (kg)
SN-ODF-19-1U	483 × 44 × 236 mm	1U	2.60 kg
SN-ODF-19-2U	483 × 88 × 236 mm	2U	3.15 kg

Depth is measured without the 19-inch mounting brackets. The panel is available in RAL 7035 and RAL 9005.

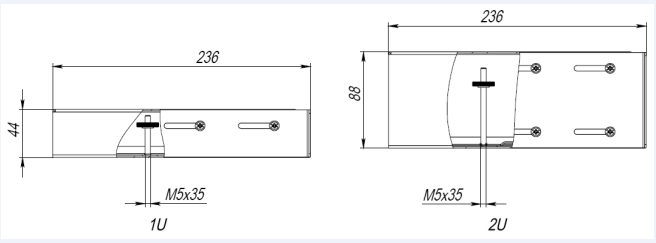
3 Technical Drawing



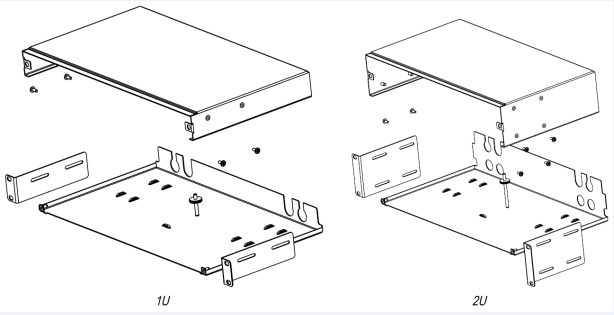
FRONT VIEW — FRONT PLATE REMOVED



TOP VIEW



SIDE VIEW



GENERAL VIEW

Width and depth are the same for both models; only the height differs.

4 Standards & Certification

- ✓ **IEC 60297-1** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 1: panels and racks
- ✓ **IEC 60297-2** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 2: assemblies and subracks
- ✓ **EIA-310** — Cabinets, racks, panels, and associated equipment

5 Colour & Ordering

RAL 7035
Light grey

RAL 9005
Jet black

ORDERING CODE PATTERN

`SN-ODF-19-[U]-[RAL]`

SN-ODF Series name · **19** 19-inch rack standard

[U] Height — 1U or 2U

[RAL] Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-ODF-19-1U-7035` = Fiber optic distribution frame, 19-inch, 1U, RAL 7035 light grey.