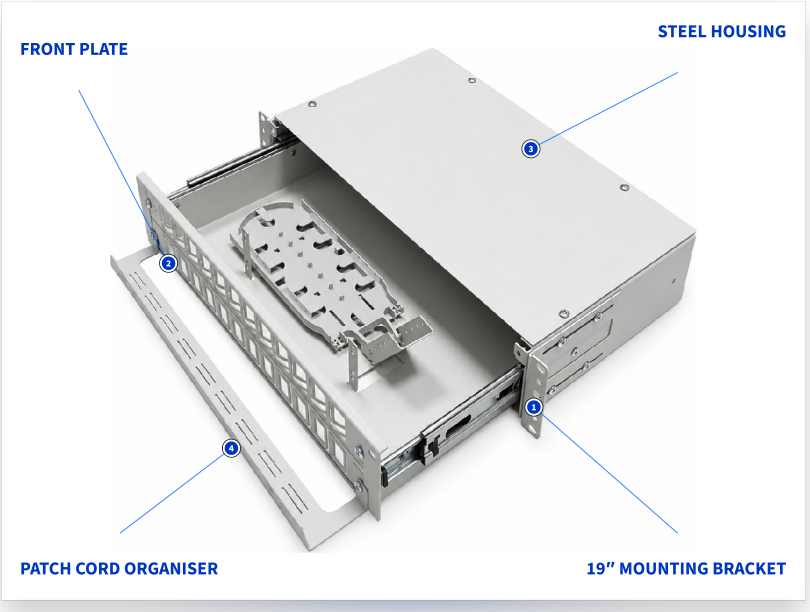
RACK ACCESSORIES

SN-IRON-ODF-2U Fiber Optic Distribution Frame

19″ 2U Fiber Optic Distribution Frame with Sliding Base on Guide Rails

The Fiber Optic Distribution Frame is designed for the installation, organisation and termination of fiber optic cables in standard 19-inch racks and cabinets.

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



19″ RACK STANDARD

2U HEIGHT

5 types FRONT PLATE ADAPTER FORMATS

Sliding GUIDE RAIL MECHANISM

1 Key Features

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

Splice Tray Mounting
Dedicated mounting points accommodate a fiber optic splice tray.

Cable Entry Points
Cable entry ports at the rear of the housing allow fiber optic cables to be routed into the panel.

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

Patch Cord Management
Provides organised routing of fiber optic patch cords at the front of the panel.

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

2U Design
Provides 2U of mounting height for the installation of fiber optic connections.

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
- M6 Mounting Kit — 4 pcs
- Flexible PVC Corrugated Conduit, Ø16 mm, 1.0 m — 1 pc
- Plastic Cable Tie, 3.6 × 150 mm — 16 pcs
- Plastic Cable Tie, 7.6 × 300 mm — 8 pcs

The splice tray shown in the photo is an installation example and is not part of the standard supply.

COMPATIBLE WITH



Wall cabinet | Floor cabinet | Outdoor cabinet

IEC 60297 EIA-310

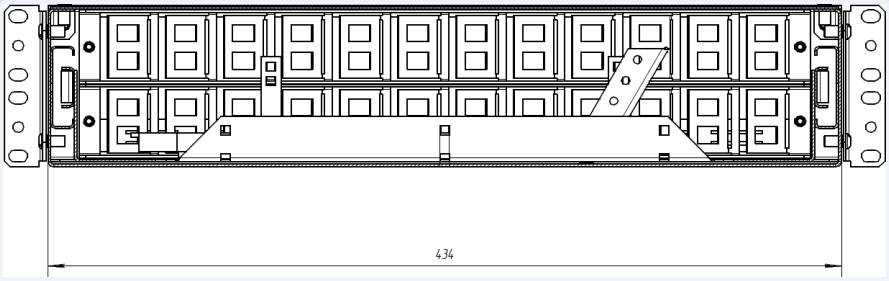
Powered by SteelNet

2 Size & Configuration Matrix

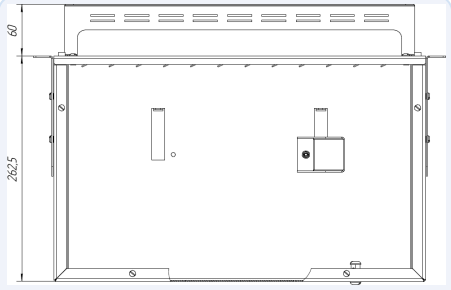
Model	Dimensions (W × H × D) (mm)	Mounting height	Net weight (kg)
SN-IRON-ODF-19-2U	483 × 88 × 262.5 mm	2U	6.05 kg

Depth is measured without the patch cord organiser (322.5 mm with the organiser). Dimensions and weight are the same for all front plate adapter formats. The panel is available in RAL 7035 and RAL 9005.

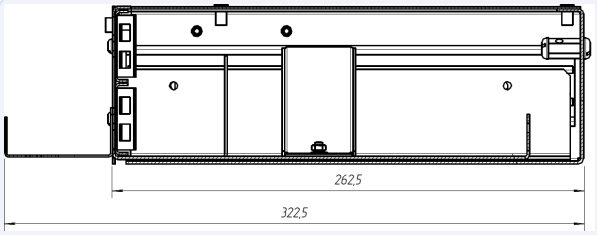
3 Technical Drawing



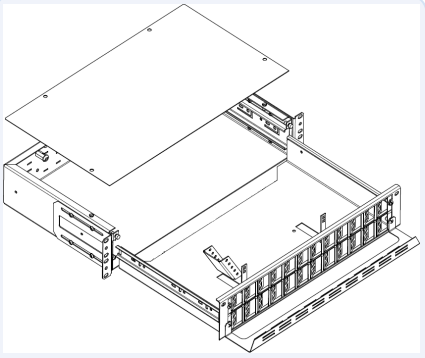
FRONT VIEW



TOP VIEW



SIDE VIEW



GENERAL VIEW

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-IRON-ODF-19-2U-[ADAPTER]-[RAL]`

SN-IRON-ODF Series name · **19** 19-inch rack standard · **2U** Height 2U

[ADAPTER] Front plate adapter cut-out format — SC, SCDX (SC Duplex), LC, LCDX (LC Duplex) or FC

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

EXAMPLE `SN-IRON-ODF-19-2U-SC-7035` = Fiber optic distribution frame, SN-IRON, 19-inch, 2U, SC adapters, RAL 7035 light grey.