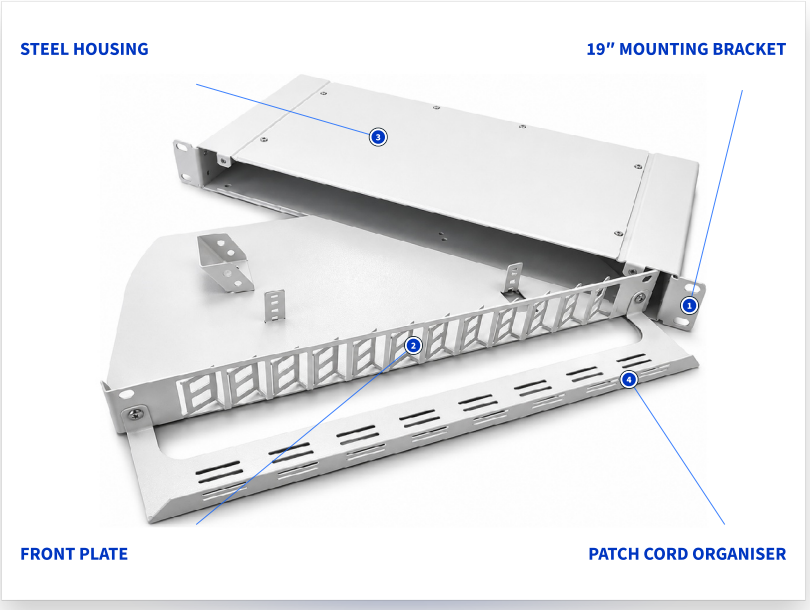
RACK ACCESSORIES

SN-IRON-ODF
Fiber Optic Distribution Frame

19″ 1U 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
Construction	Steel Housing
Access type	Sliding Base with Side Access
Front plate	Integrated



19″ RACK STANDARD

1U HEIGHT

5 types FRONT PLATE ADAPTER FORMATS

Sliding SIDE-ACCESS SLIDING BASE

1 Key Features

Front Plate
The front plate is integrated with the base and can only be replaced together with it.

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

Cable Entry Points
Cable entry ports at the rear and on one side of the housing allow flexible cable routing.

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.

Compact 1U Design
Occupies only 1U of rack space for efficient equipment installation.

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, 0.5 m — 1 pc
- Plastic Cable Tie, 3.6 × 150 mm — 8 pcs
- Plastic Cable Tie, 7.6 × 300 mm — 4 pcs

COMPATIBLE WITH



Wall cabinet | Floor cabinet | Outdoor cabinet

IEC 60297 | EIA-310

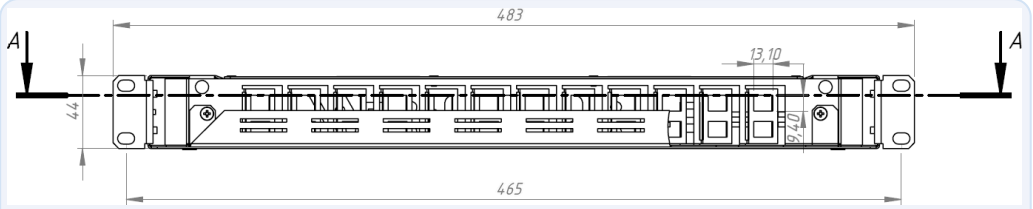
Powered by SteelNet

2 Size & Configuration Matrix

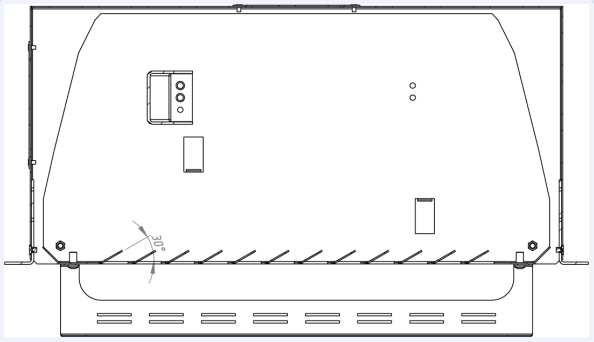
Model	Dimensions (W × H × D) (mm)	Mounting height	Net weight (kg)
SN-IRON-ODF-19-1U	483 × 44 × 213 mm	1U	3.17 kg

Depth is measured with the 19-inch mounting brackets and without the patch cord organiser (273 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.

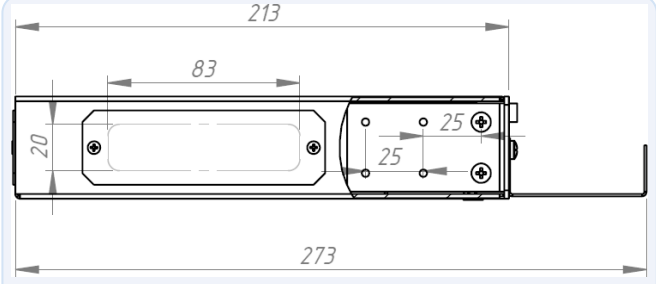
3 Technical Drawing



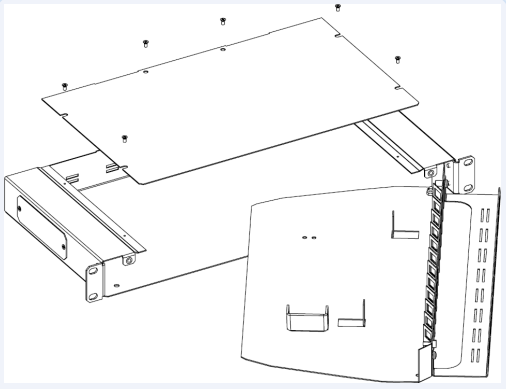
FRONT VIEW



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-19-1U-[ADAPTER]-[RAL]`

SN-IRON-ODF Series name · **19** 19-inch rack standard · **1U** Height 1U

[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-19-1U-SC-7035` = Fiber optic distribution frame, SN-IRON, 19-inch, 1U, SC adapters, RAL 7035 light grey.