FLOOR-STANDING CABINETS 19″

# SN-CONNECT
## Welded-Frame series
### Floor-Standing Data Cabinet, 19″

Door options: Glass | Perforated | Metal | Double-hinged

SN-CONNECT is a floor-standing cabinet for 19-inch network and telecommunications equipment, Welded-Frame series. It has a fully welded frame, is supplied fully assembled, and supports a distributed static load of up to 1200 kg. Current configurations cover 42–47U, widths of 600/800 mm and depths of 600/800/1000/1200 mm, depending on the selected model.

| | |
|---|---|
| Product family | SN-CONNECT |
| Category | Floor-Standing Cabinet |
| Installation | Indoor |
| Rack standard | 19″ |
| Assembly | Fully assembled |




| 42–47 U | 600 / 800 mm | 600 / 800 / 1000 / 1200 mm | 1200 kg | IP20 |
|---|---|---|---|---|
| HEIGHT | WIDTH | DEPTH | STATIC LOAD | PROTECTION |

## 1 Key Features

**Steel Construction**
Full cold-rolled sheet-steel body construction

**Glass / Perforated / Metal Door**
Front and rear swing-handle lock, 3-point rod system

**Ventilation Openings**
Roof cutout for passive or fan-assisted airflow

**Cable Entry Points**
Top and bottom panels

**19″ Mounting Rails**
2 pairs, adjustable depth

**Grounding**
All removable parts earthed

**Fan Mounting Positions**
Mounting holes in the roof for four 120 × 120 mm fans or for a Roof Fan Unit

**Fully Welded Construction**
Rigid one-piece frame, supplied fully assembled

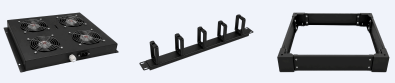
### TYPICAL APPLICATIONS

- Server Rooms
- Telecommunications Rooms
- Network Distribution Points
- Equipment Rooms
- IT Infrastructure
- Building Distribution Rooms
- LAN / WAN Infrastructure

### WHAT'S IN THE BOX

- Fully assembled cabinet with front and rear doors
- Two pairs of 19-inch mounting rails
- Key sets — one set for each lock (front door, rear, and every side panel)
- Set of levelling feet

### COMPATIBLE ACCESSORIES



SNV Series Roof Fan Unit | Cable organizer | Plinth base

CE | IP20 | EN 62208 | 2014/35/EU

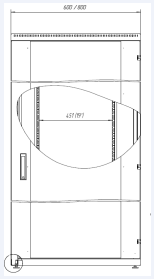
Powered by SteelNet

## 2 Size & Configuration Matrix

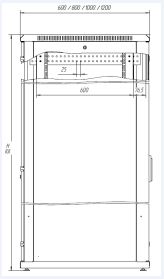
| Height | Width × external depth (mm) | | | | | |
|---|---|---|---|---|---|---|
| | 600 × 600 mm | 600 × 800 mm | 600 × 1000 mm | 800 × 800 mm | 800 × 1000 mm | 800 × 1200 mm |
| **42U**<br>2000 mm | **450**<br>75.4 kg | **650**<br>86.7 kg | **850**<br>93.2 kg | **650**<br>100.4 kg | **850**<br>106.9 kg | **1050**<br>113.4 kg |
| **47U**<br>2222 mm | **450**<br>81.8 kg | **650**<br>88.6 kg | **850**<br>95.2 kg | **650**<br>108.5 kg | **850**<br>115.1 kg | **1050**<br>121.7 kg |

*Usable internal depth is the external depth less 150 mm. Weights are for the glass-door (GD) configuration; perforated (PD), metal and double-hinged front doors vary slightly — contact DeepNet Europe for exact figures. Only one weight figure is directly measured (42U, 800×800 mm); the rest are calculated by scaling SN-NOS's published weight matrix (same Welded-Frame construction) to match the one measured point — the 1200 mm-depth column has no SN-NOS equivalent to scale from, so it is extrapolated from this table's own 800/1000 mm-depth premium instead. 800 mm width is only offered at 800/1000/1200 mm depth (no 800×600 combination); 1200 mm depth is only offered at 800 mm width.*

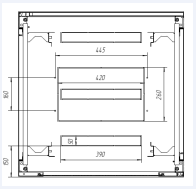
## 3 Technical Drawing



FRONT VIEW

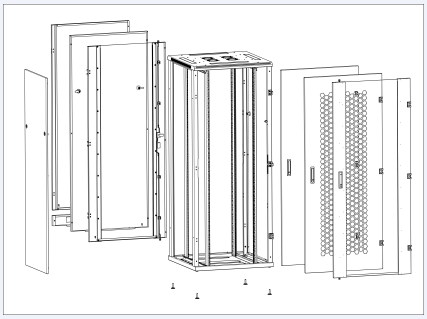


SIDE VIEW



TOP VIEW

*Front and side views are generic for the whole range. The frame is fully welded — unlike flat-pack families, the exploded view shows doors and side panels, not roof/base panels.*



EXPLODED ASSEMBLY VIEW · DOOR OPTIONS: GLASS / PERFORATED / METAL

## 4 Standards & Certification

- ✓ **IEC 60297-1 / -2** — 19-inch rack dimensions
- ✓ **EN 62208** — Empty LV switchgear enclosures
- ✓ **EN 60529** — Degrees of protection (IP Code)
- ✓ **2014/35/EU** — Low Voltage Directive (LVD)

## 5 Colour & Ordering

**RAL 7035**
Light grey

**RAL 9005**
Jet black

### ORDERING CODE PATTERN

`SN-CONNECT-FS-WD-19-[H]U-[W]-[D]-[DOOR]-[DOOR_REAR]-[PANEL]-[RAL]`

**SN-CONNECT** Series name · **FS** Floor-standing · **WD** Welded construction · **19** 19-inch rack standard

| | |
|---|---|
| `[H]` | Height in rack units: 42, 47 |
| `[W]` | Width code — 06 means 600 mm, 08 means 800 mm: 06, 08 |
| `[D]` | Depth code in metres without the decimal point — 12 (1200 mm) is only offered at 800 mm width: 06, 08, 10, 12 |
| `[DOOR]-[DOOR_REAR]` | Front and rear door type together — available combinations: PD-PD (perforated both), GD-MD (glass front, metal rear) and PD-GD (perforated front, glass rear) |
| `[PANEL]` | Side panel count — 2SP at 600/800 mm depth, 4SP at 1000/1200 mm depth: 2SP, 4SP |
| `[RAL]` | Powder-coat colour — 7035 light grey or 9005 black |

EXAMPLE `SN-CONNECT-FS-WD-19-47U-08-08-GD-MD-2SP-7035`

= 47 rack units high, 800 mm wide, 800 mm deep, glass front door, metal rear door, two side panels, RAL 7035 light grey.

Side panel count (SP) follows depth automatically: 2SP at 600/800 mm, 4SP at 1000/1200 mm. Metal and double-hinged front doors are catalogued options but do not yet have separate SKU rows in the price list — contact DeepNet Europe for current SKU and colour availability per size.



ul. Szczecińska 16 G, 05-300 Mińsk Mazowiecki, Poland
info@deepnet.pl · deepneteu.app