WALL-MOUNT CABINETS 19″

# SN-IRON-RW
## Welded

### Wall-Mount Data Cabinet, 19″, Welded Frame

Door options: Glass | Perforated | Metal

Welded wall-mount cabinet for 19-inch network and telecommunications equipment. Delivered fully assembled, with removable side panels and a choice of one of three front door types.

| | |
|---|---|
| Product family | SN-IRON-RW |
| Category | Wall-Mount Cabinet |
| Installation | Indoor |
| Rack standard | 19″ |
| Construction | Welded, pre-assembled |




| 6–24 U | 600 mm | 450 / 600 mm | 60 kg | IP20 |
|---|---|---|---|---|
| HEIGHT | WIDTH | DEPTH | STATIC LOAD | PROTECTION |

## 1 Key Features

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

**Glass / Perforated / Metal Door**
Cam lock, all variants

**Ventilation Openings**
Side-panel vents, passive airflow, natural convection

**Cable Entry Points**
Top & bottom panels

**19″ Mounting Rails**
2 or 4 pcs by depth

**Grounding**
All removable parts earthed

**Fan Mounting Positions**
Roof & base, 120 mm fan seat

**Removable Side Panels**
Cam-locked, no hinge, no tools

### TYPICAL APPLICATIONS

- SOHO environments
- Telecom rooms
- IT closets
- Office networks
- Network distribution points

### WHAT'S IN THE BOX

- Welded cabinet, assembled
- Front door, fitted
- 19″ mounting rails, fitted
- Door keys
- Corrugated cardboard packaging

### COMPATIBLE ACCESSORIES



Shelf | Fan module | Cable management

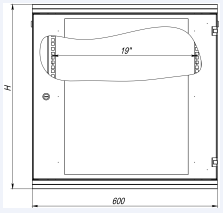
CE | IP20 | EN 62208 | 2014/35/EU

## 2 Size & Configuration Matrix

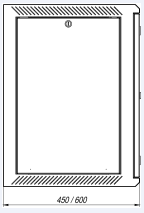
| Height | External depth (mm) | |
|---|---|---|
| | 450 mm | 600 mm |
| **6U** 333 mm | **400** 14.8 kg | **550** 18.0 kg |
| **9U** 468 mm | **400** 17.5 kg | **550** 21.4 kg |
| **12U** 608 mm | **400** 21.9 kg | **550** 24.7 kg |
| **15U** 735 mm | **400** 25.0 kg | **550** 29.0 kg |
| **18U** 868 mm | **400** 28.8 kg | **550** 33.2 kg |
| **21U** 1002 mm | **400** 32.3 kg | **550** 37.5 kg |
| **24U** 1135 mm | **400** 35.8 kg | **550** 43.0 kg |

*Usable internal depth is the external depth less 50 mm. Weights are for the glass-door (GD) configuration; perforated (PD) and metal (MD) doors vary slightly — contact DeepNet Europe for exact figures.*

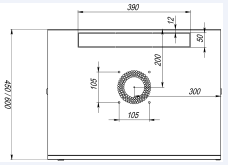
## 3 Technical Drawing




FRONT VIEW

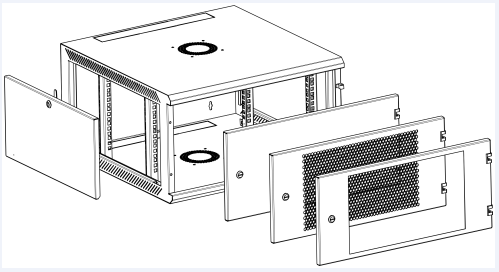



SIDE VIEW




TOP VIEW

*Front and top views are generic for the range; side view drawn at 600 mm depth. Roof slot 390 × 50 mm and a 105 × 105 mm seat for a 120 mm fan, repeated on the base.*



DOOR OPTIONS: METAL / PERFORATED / GLASS, ON THE SAME WELDED BODY

## 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-IRON-WM-WD-19-[H]U-[W]-[D]-[DOOR]-RW-[RAL]`

**SN-IRON** Series name · **WM** Wall-mounted · **WD** Welded construction · **19** 19-inch rack standard · **RW** Removable side panels

| | | | |
|---|---|---|---|
| `[H]` | Height in rack units: 6, 9, 12, 15, 18, 21, 24 | `[DOOR]` | Front door — GD glass, PD perforated metal, MD metal |
| `[W]` | Width code — 06 means 600 mm: 06 | `[RAL]` | Powder-coat colour — 7035 light grey or 9005 black |
| `[D]` | Depth code in metres without the decimal point: 045, 06 | | |

EXAMPLE `SN-IRON-WM-WD-19-12U-06-045-GD-RW-7035`

= 12 rack units high, 600 mm wide, 450 mm deep, with a glass door, RAL 7035 light grey.

Contact DeepNet Europe or see the full price list for current SKU and colour availability per size.