WALL-MOUNT CABINETS 19″

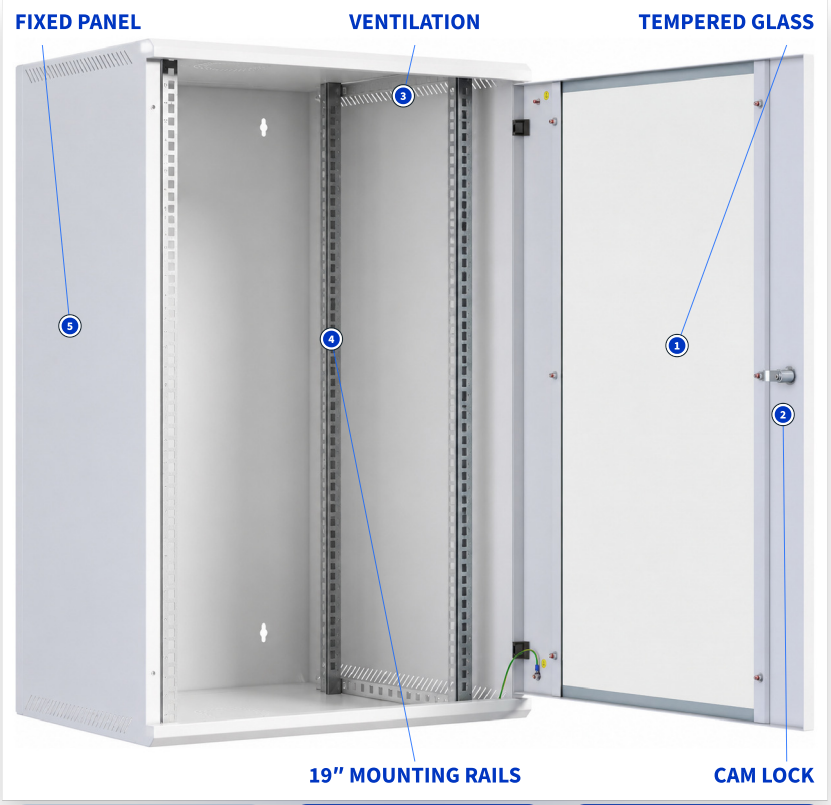
SN-IRON-NRW
Welded

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 fixed side panels and a choice of one of three front door types.

Product family	SN-IRON-NRW
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

Fully Welded Construction
Rigid construction, no assembly required

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

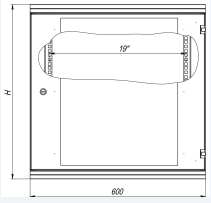
Powered by SteelNet

2 Size & Configuration Matrix

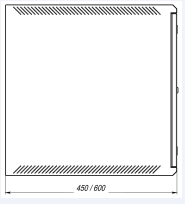
Height	External depth (mm)	
	450 mm	600 mm
6U 370 mm	**400** 13.9 kg	**550** 17.9 kg
9U 503 mm	**400** 17.8 kg	**550** 21.0 kg
12U 637 mm	**400** 19.1 kg	**550** 24.0 kg
15U 770 mm	**400** 22.6 kg	**550** 28.4 kg
18U 868 mm	**400** 25.2 kg	**550** 31.8 kg
21U 1002 mm	**400** 27.9 kg	**550** 35.3 kg
24U 1135 mm	**400** 30.7 kg	**550** 38.7 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.

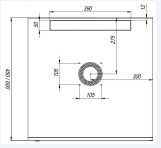
3 Technical Drawing



FRONT VIEW

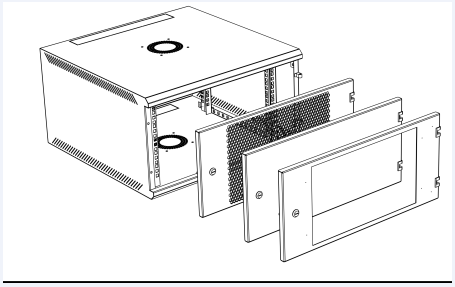


SIDE VIEW



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]-NRW-[RAL]`

SN-IRON Series name · **WM** Wall-mounted · **WD** Welded construction · **19** 19-inch rack standard · **NRW** Non-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-NRW-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.