FLOOR-STANDING CABINETS 19″

SN-IRON
Standard series

Floor-Standing Data Cabinet, 19″

Door options: Glass | Perforated | Metal

SN-IRON is a floor-standing cabinet for 19-inch network and telecommunications equipment. It is supplied flat-packed for self-assembly. Current configurations cover 18–42U, widths of 600/800 mm and depths of 600/800/1000/1200 mm, depending on the selected model, with a distributed static load of up to 700 kg.

Product family	SN-IRON
Category	Floor-Standing Cabinet
Installation	Indoor
Rack standard	19″
Assembly	Flat-Pack



18–42 U	600 / 800 mm	600 / 800 / 1000 / 1200 mm	700 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 door swing-handle lock, rear panel cam lock

Ventilation Openings
Slotted grille along the roof edge

Cable Entry Points
Knock-outs in the sectional base and rear panel

19″ Mounting Rails
2 pairs, adjustable depth, 25 mm step

Grounding
All removable parts earthed

Fan Mounting Positions
Mounting holes on a 445 × 160 mm pattern in the roof for a fan module

Access From All Sides
Front, rear and both sides open

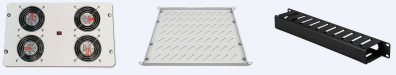
TYPICAL APPLICATIONS

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

WHAT'S IN THE BOX

- Roof and base panels
- Front and rear frames
- Side panels
- Front door and rear panel
- 19″ mounting rails
- Mounting rail support brackets
- 4 key sets — one set for each lock
- Set of levelling feet

COMPATIBLE ACCESSORIES



SNBV Series Roof Fan Unit | Shelf | Cable organizer

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

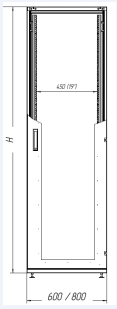
Powered by SteelNet

2 Size & Configuration Matrix

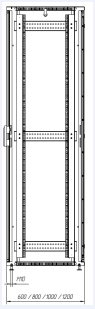
Height	Width × external depth (mm)					
	600 × 600 mm	600 × 800 mm	600 × 1000 mm	800 × 800 mm	800 × 1000 mm	800 × 1200 mm
18U 935 mm	**450** 52.3 kg	**650** 62.9 kg	—	—	—	—
24U 1200 mm	**450** 64.6 kg	**650** 72.4 kg	—	—	—	—
33U 1600 mm	**450** 81.9 kg	**650** 92.5 kg	—	—	—	—
42U 2000 mm	**450** 96.6 kg	**650** 112.6 kg	**850** 133.3 kg	**650** 126.1 kg	**850** 146.8 kg	**1050** 167.5 kg

Usable internal depth is the external depth less 150 mm. Weights are for the glass-door (GD) configuration; perforated (PD) front doors are slightly lighter (by 2–20 kg depending on size, per the source weight sheet) — contact DeepNet Europe for exact figures. 800 mm width is only offered at the 42U size; every other height is 600 mm wide. 800 mm-wide weights are extrapolated (see notes per cell) — no cabinet at that width has been weighed yet.

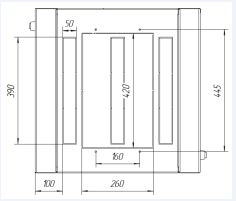
3 Technical Drawing



FRONT VIEW

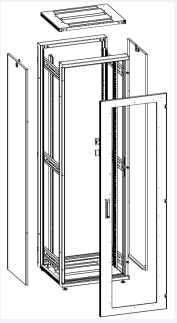


SIDE VIEW



TOP VIEW

Front and side views are generic for the whole range. Top view: slotted vents along both sides; 445 × 160 mm pattern for the fan module.



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-IRON-FS-UA-19-[H]U-[W]-[D]-[DOOR]-MP-[SP]-[RAL]`

SN-IRON Series name · **FS** Floor-standing · **UA** Unassembled (flat-pack) · **19** 19-inch rack standard · **MP** Metal rear panel

`[H]`	Height in rack units: 18, 24, 33, 42	`[DOOR]`	Front door — GD glass, PD perforated metal, MD metal
`[W]`	Width code — 06 means 600 mm, 08 means 800 mm (800 mm only at 42U): 06, 08	`[SP]`	Side panel count — 2SP for 600/800 mm depth, 4SP for 1000/1200 mm depth: 2SP, 4SP
`[D]`	Depth code in metres without the decimal point: 06, 08, 10, 12	`[RAL]`	Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-IRON-FS-UA-19-42U-06-08-GD-MP-2SP-7035`

= 42 rack units high, 600 mm wide, 800 mm deep, glass front door, metal rear panel, two side panels, RAL 7035 light grey.

Rear panel (MP) is fixed and not part of the order code choice; side panel count (SP) follows depth automatically. Metal front doors are a catalogued option but do not yet have separate SKU rows in the price list — contact DeepNet Europe for current SKU and colour availability per size.