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Deep Networks Group

DATA SHEET
DE-STD · SN-ROCK · Rev. 2026

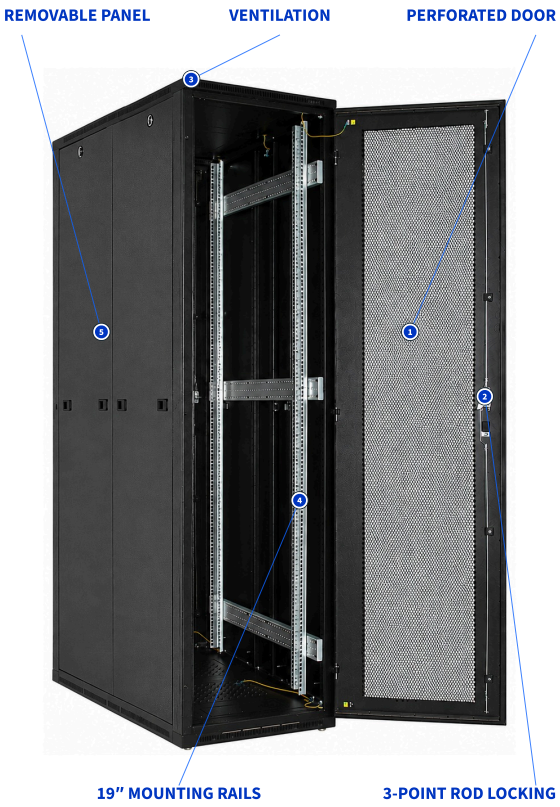
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FLOOR-STANDING CABINETS 19″

SN-ROCK Heavy-Duty series

Floor-Standing Data Cabinet, 19″



SN-ROCK is a reinforced floor-standing 19-inch cabinet designed for housing and organising standard 19-inch rack equipment indoors. It is built for heavy-duty applications and supports a distributed static load of up to 1500 kg.

The front and rear perforated doors are secured with a swing-handle lock featuring a 3-point rod locking system. Both doors can be configured for right- or left-hand opening, while versions with a glass, solid-metal or double-hinged front door are also available. Two pairs of galvanised 19-inch mounting rails can be repositioned along the cabinet depth. Side panels are removable and secured with locks: 800 mm deep cabinets have two panels, while 1000 mm and 1200 mm deep versions have four, two on each side. Every removable metal part is equipped with an individual grounding stud.

The cabinet is supplied flat-packed in corrugated cardboard packaging for transport and storage.

Door options: **Perforated** **Glass** **Metal** **Double-Hinged**

AT A GLANCE

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

NUMBERED DETAILS IN THE PHOTO

1. **Perforated door**
   Front door in honeycomb-perforated steel for high open airflow while the cabinet is locked. Glass, solid-metal and double-hinged front-door versions are also available.
2. **3-Point Rod Locking**
   Both front and rear doors are secured with a 3-point rod locking system and can be configured for right- or left-hand opening.
3. **Ventilation**
   Slotted grille along the roof and base edge gives passive airflow by natural convection.
4. **19″ mounting rails**
   Mounting rails perforated to the 19-inch standard, adjustable in depth with a 25 mm step.
5. **Removable side panel**
   Side panels lift off and lock back on, opening full-height access to cabling during installation and service. Deeper cabinets (1000 and 1200 mm) use two panels per side instead of one.

1 Key figures

Height	**42–46** U
Width	**800** mm
Depth	**800 / 1000 / 1200** mm
Static Load	**1500** kg
Protection	**IP20**

2 Key features

Steel Construction	Full cold-rolled sheet-steel body construction
Glass / Perforated / Metal Door	Front and rear doors, 3-point rod locking
Ventilation Openings	Slotted grille along the roof and base edge
Cable Entry Points	Knock-outs in the top and bottom panels
19″ Mounting Rails	2 pairs, adjustable depth, 25 mm step
Grounding	All removable parts earthed
Fan Mounting Positions	Mounting holes on a 425 × 150 mm pattern in the roof for a fan module
Access From All Sides	Front, rear and both sides open

TYPICAL APPLICATIONS

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

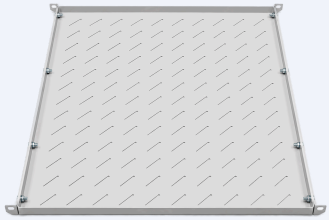
WHAT'S IN THE BOX

- Roof and base panels
- Frame with two pairs of mounting rails
- Side panels
- Front and rear doors
- 19″ mounting rails
- Mounting rail support brackets
- 4 key sets — one set for each lock
- Set of levelling feet

COMPATIBLE ACCESSORIES



Fan Tray, 1U



Shelf



Vertical Cable Organizer

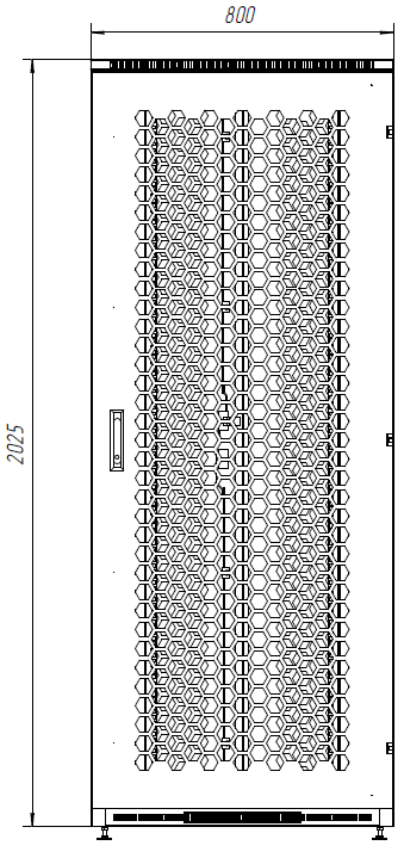
3 Size and configuration matrix

Size and configuration matrix. Rows give cabinet height in rack units and millimetres. Columns give external width and depth in millimetres. Each cell gives the usable internal depth and the net weight.

Height	Width × external depth (mm)		
	800	1000	1200
42U 2020 mm	**650** 136 kg	**850** 155 kg	**1050** 163 kg
46U 2200 mm	**650** 158 kg	**850** 177 kg	**1050** 185 kg

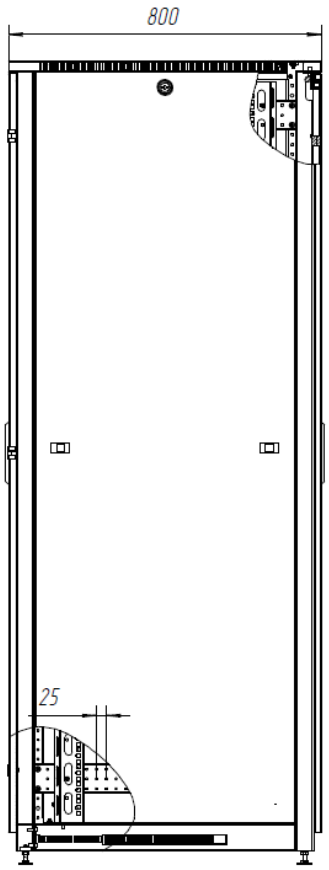
Usable internal depth is the external depth less 150 mm. Weights are given for the perforated-door (PD) configuration. Overall height for 42U is 2020 mm.

4 Technical drawings



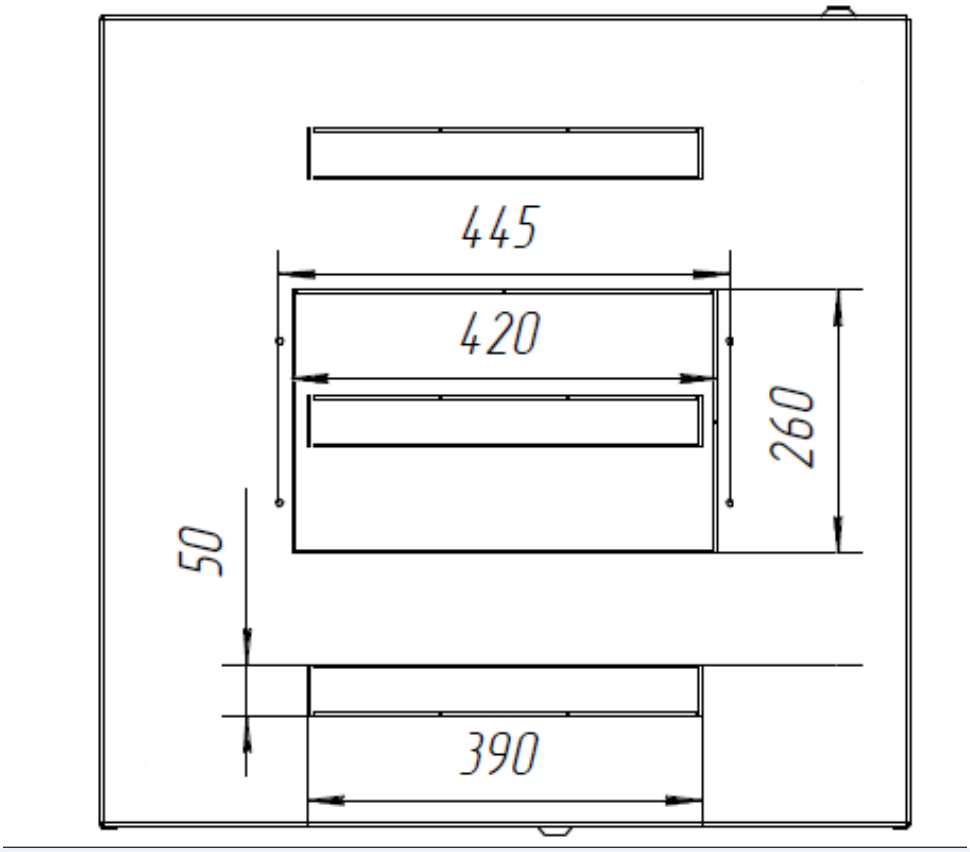
FRONT VIEW

Front elevation, generic for the whole range. Overall width is marked 800 above the cabinet; overall height is marked 2025 for the 42U model shown — height varies with the ordered size.



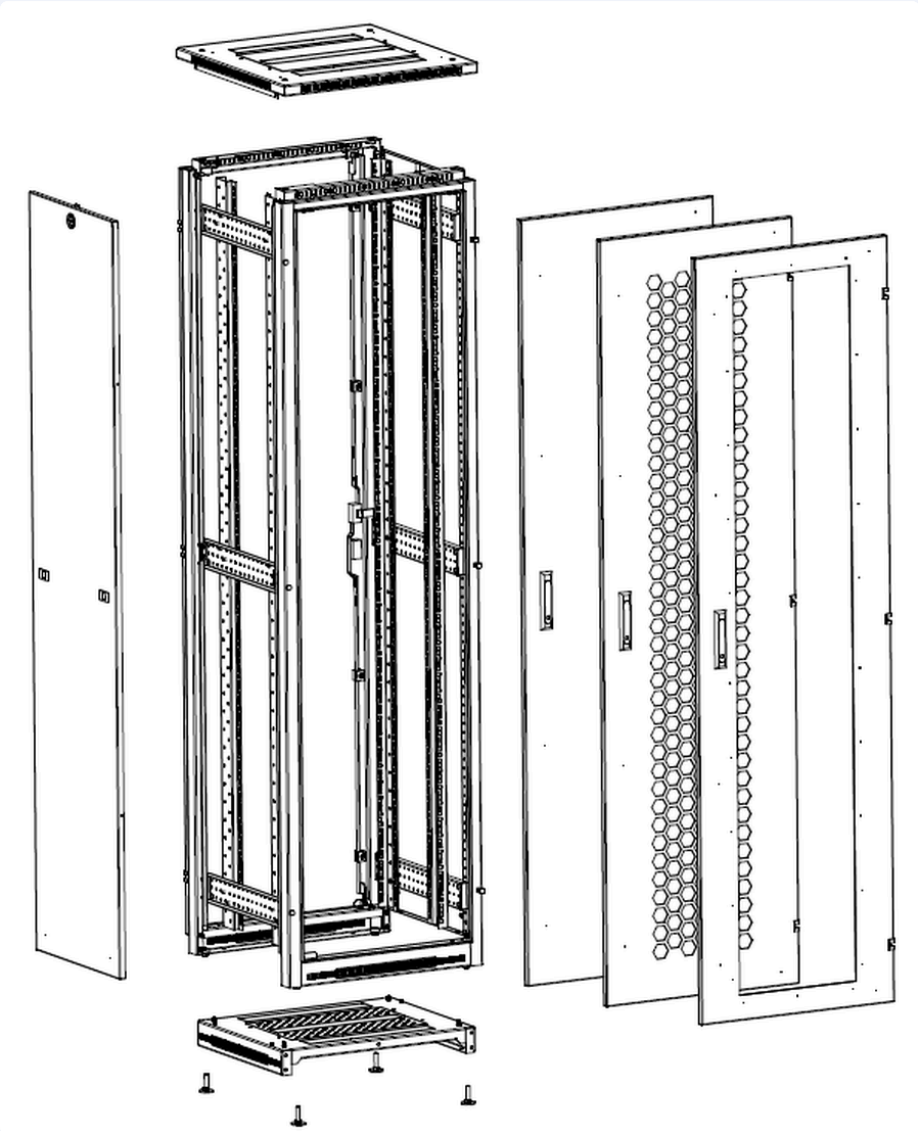
SIDE VIEW

Side elevation shown for the 800 mm-deep model; overall depth varies 800–1200 mm with the ordered size. A 25 mm step for repositioning the mounting rails in depth is marked near the base.



TOP VIEW

Roof panel seen from above, 445 mm wide. A slotted vent runs along the front edge. A central cutout, 420 × 260 mm, provides the fan module opening; a second, 390 mm-wide cutout sits 50 mm below it.



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

Exploded assembly view showing how the flat-pack parts go together. At the top is the roof panel with the vent slot and fan-mounting cutout. Below it is the frame with two pairs of vertical 19-inch mounting rails. To the left is one removable side panel. Below the frame is the sectional base with levelling feet. To the right, three interchangeable door options are shown one behind the other: a plain metal door, a door with honeycomb perforation, and a framed tempered-glass door — all three sharing the same Three-Point Rod Locking and hinges.

5 Standards and certification

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

6 Colour and ordering

Available finishes



RAL 7035
Light grey



RAL 9005
Jet black

Ordering code

`SN-ROCK-FS-UA-19-[H]U-[W]-[D]-[DOOR]-[DOOR]-[SP]-[RAL]`

`SN-ROCK`

Series name

`FS`

Floor-standing

`UA`

Unassembled (flat-pack)

`19`

19-inch rack standard

`[H]`

Height in rack units — 42, 46

`[W]`

Width code — 08 means 800 mm — 08

`[D]`

Depth code in metres without the decimal point — 08, 10, 12

`[DOOR]`

Front and rear door, in that order — PD perforated metal, GD glass, 2PD perforated metal double-hinged, 2GD glass double-hinged

`[SP]`

Side panel count — 2SP for 800 mm depth, 4SP for 1000/1200 mm depth — 2SP, 4SP

`[RAL]`

Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-ROCK-FS-UA-19-42U-08-10-PD-PD-4SP-7035`

42 rack units high, 800 mm wide, 1000 mm deep, perforated front and rear doors, four side panels, RAL 7035 light grey.

PD-PD (perforated front and rear) is the door combination listed in the price list. Glass, solid-metal and double-hinged 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.

CE **IP20** **EN 62208** **2014/35/EU** **Made in Europe**

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