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Deep Networks Group

DATA SHEET
DE-STD · SN-LS-E-2S · Rev. 2026

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WALL-MOUNT CABINETS 19″

SN-LS-E-2S Two-Section

Wall-Mount Data Cabinet, 19″, Welded Two-Section Body



SN-LS-E-2S is a wall-mounted two-section 19-inch cabinet designed for housing and organising standard 19-inch rack equipment in indoor environments. It features a fully welded steel construction consisting of a fixed rear section and a hinged front equipment section, providing convenient rear access to installed equipment without removing it from the mounting rails. The cabinet requires no assembly before installation.

The front door is fitted with 4 mm tempered safety glass in a metal frame and secured with a round cam lock. It can be configured for right- or left-hand opening, while perforated and solid metal door versions are also available. The hinged front section is secured to the rear section with a second round cam lock. The mounting rails are supplied as two rails for 500 mm deep cabinets or four rails for 600 mm versions. The side panels are fixed and incorporate passive ventilation openings. The cabinet is mounted to the wall using keyhole slots in the rear section. Every removable metal part is equipped with a grounding stud to ensure reliable protective earthing.

The cabinet is supplied in corrugated cardboard packaging for safe transport and storage.

Door options: Glass | Perforated | Metal

AT A GLANCE

Product family	**SN-LS-E-2S**
Category	**Wall-Mount Cabinet**
Installation	**Indoor, wall or floor (on optional feet/castors)**
Rack standard	**19″**
Construction	**Welded, two sections, pre-assembled**

NUMBERED DETAILS IN THE PHOTO

1. **Tempered glass**
   Front door glazed with 4 mm tempered safety glass in a metal frame; here it stands open, and the pane is clear enough that the mounting rails show through it. Perforated and solid metal doors use the same frame.
2. **Cam lock**
   Round cam lock on the front section. A second lock of the same type holds the front section closed against the rear one, so the equipment stays secured in both states.
3. **Ventilation**
   Passive ventilation: round perforation runs the full height of the section flanges, and louvred bands are punched into the side panels at the top and the bottom. No fan is required for normal loads.
4. **19″ mounting rails**
   Galvanised vertical rails punched to the 19-inch standard, carried by the swinging front section. Two rails on 500 mm cabinets, four on 600 mm ones.
5. **Fixed side panel**
   Side panels are solid metal and welded to the body — not removable. Passive ventilation grills are punched along their upper and lower edges.

1 Key figures

Height	**6–22** U
Width	**600** mm
Depth	**500 / 600** mm
Static Load	**60** kg
Protection	**IP20**

2 Key features

Fully Welded Construction	Fully welded sheet-steel body
Glass / Perforated / Metal Door	Two cam locks: door and section
Ventilation Openings	Side-panel and door vents, passive airflow, natural convection
Cable Entry Points	Rear section, upper & lower
19″ Mounting Rails	2 or 4 pcs by depth
Grounding	Grounding kit supplied
Fan Mounting Positions	Roof & floor, 2 fan seats each
Two-Section Body	Fixed rear, hinged front

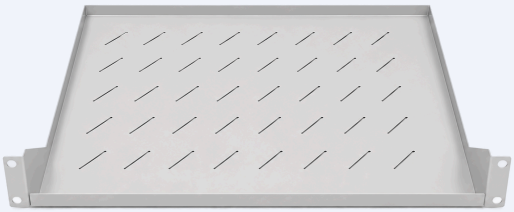
TYPICAL APPLICATIONS

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

WHAT'S IN THE BOX

- Welded cabinet, two sections, assembled
- Front door, fitted
- 19″ mounting rails, fitted
- Grounding kit
- Door and section keys
- No feet or castors — sold separately

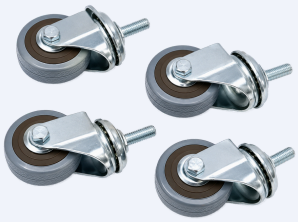
COMPATIBLE ACCESSORIES



Shelf



Levelling feet, M8 (optional)



Castors, M8 (optional)

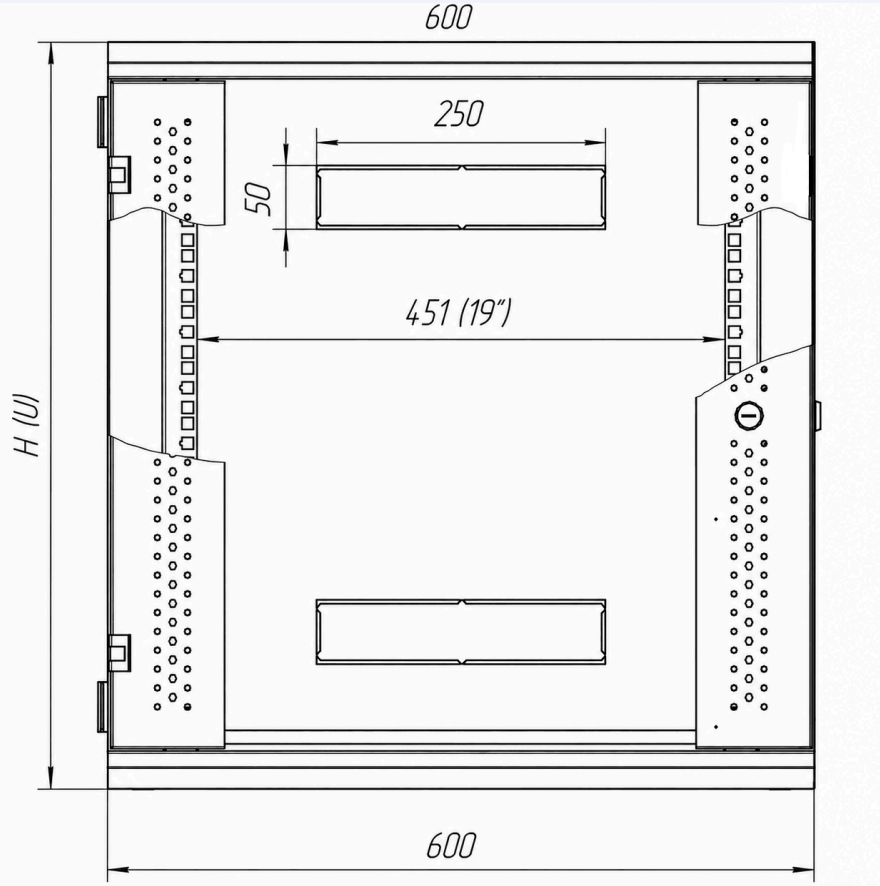
3 Size and configuration matrix

Size and configuration matrix. Rows give cabinet height in rack units and millimetres. Columns give external depth in millimetres. Each cell gives the usable internal depth and the net weight. Width is 600 mm for every size.

Height	External depth (mm)	
	500	600
6U 330 mm	**350** 14.7 kg	**450** 16.8 kg
9U 463 mm	**350** 17.8 kg	**450** 19.9 kg
12U 597 mm	**350** 21.0 kg	**450** 23.05 kg
15U 730 mm	**350** 24.1 kg	**450** 26.2 kg
18U 863 mm	**350** 27.3 kg	**450** 29.4 kg
22U 1040 mm	**350** 31.5 kg	**450** 33.6 kg

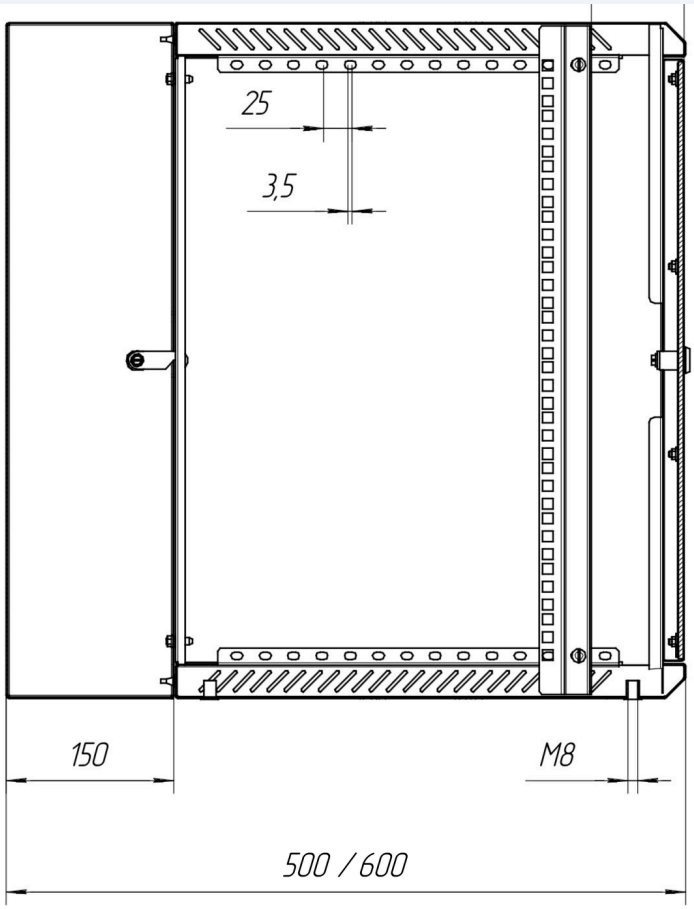
Only the 12U, 600 mm size has been weighed (23.05 kg net). Weights marked † are calculated from it: 1.05 kg per rack unit, taken from the measured SN-LS-E range, and 2.1 kg for the step from 500 to 600 mm depth. Treat them as close estimates, not weighing certificates.

4 Technical drawings



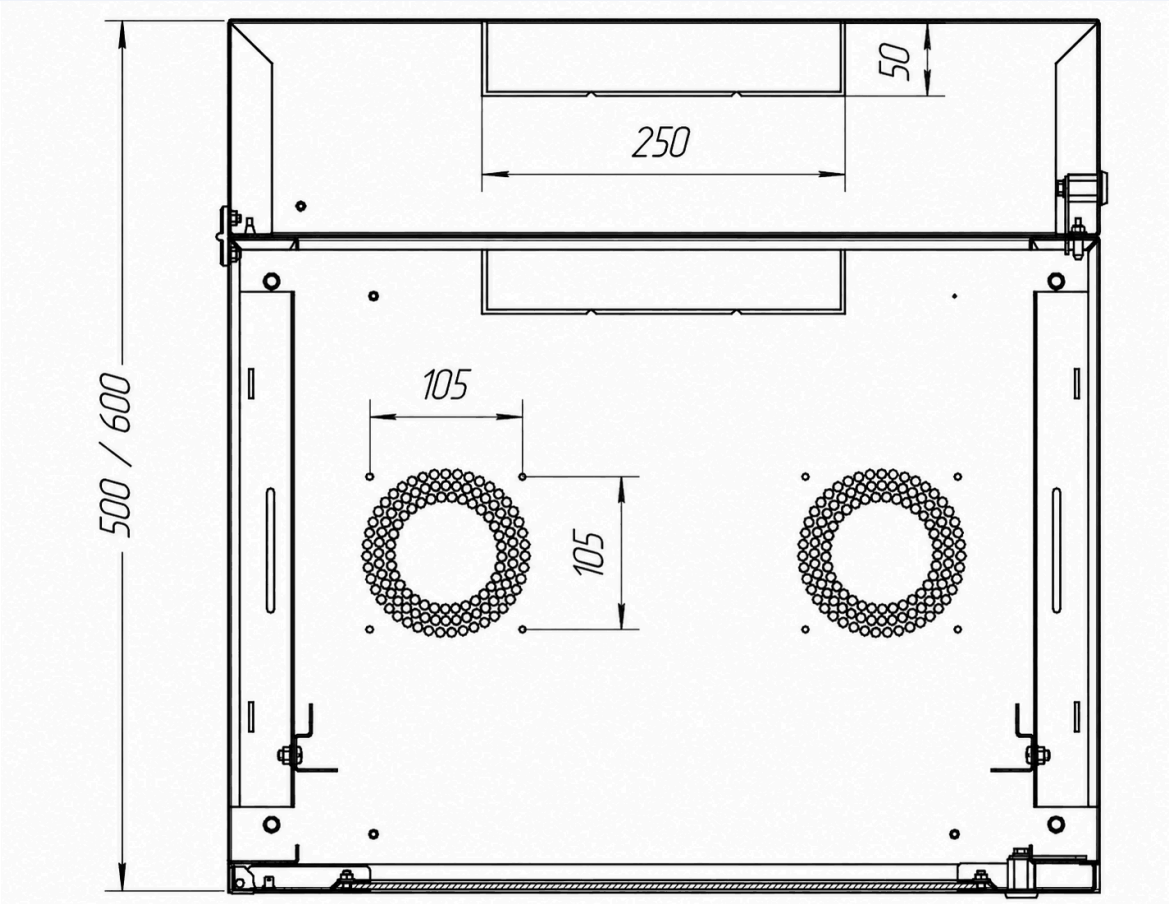
FRONT VIEW

Front view with the door removed. Overall width is marked 600 mm and is the same for every size; the height is marked with a generic H in rack units, since the range covers six heights. The mounting width between the rails is marked 451 mm, the 19-inch standard. A perforated flange runs the full height on each side, carrying the punched rail, and the right-hand flange carries the round cam lock of the front section. Two cable slots, each marked 250 mm long and 50 mm wide, are cut at the top and at the bottom of the partition between the two sections.



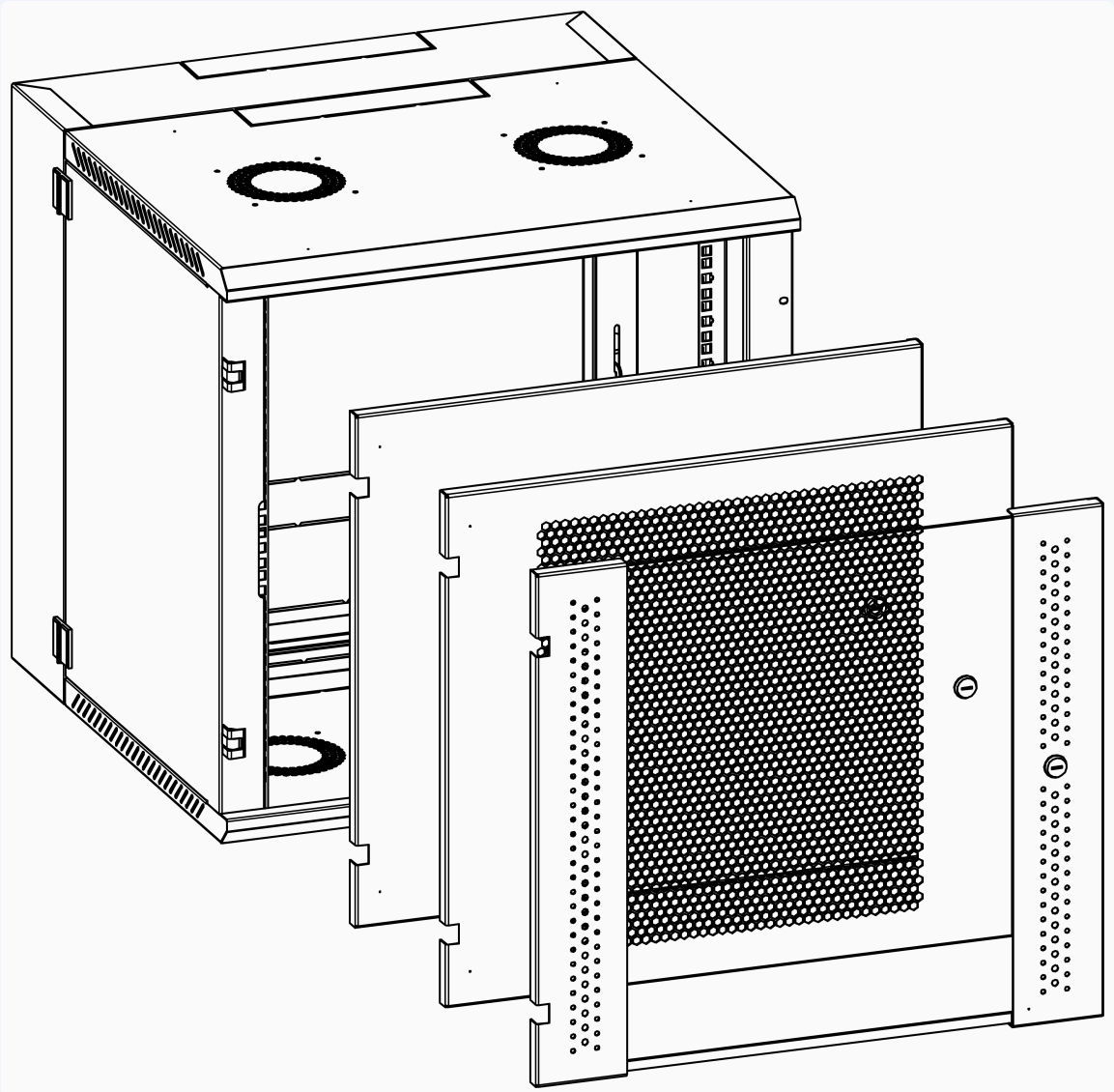
SIDE VIEW

Side view. The depth is marked 500 / 600, the two depths the range is built in; the rear section keeps the same 150 mm in both. That rear section stays fixed to the wall and carries the cabling, while everything in front of it — the rails and the equipment on them — swings out on hinges. The punched 19-inch rail is drawn at the right; the pitch of its holes is marked 25 mm, and the small step between the holes of one U 3.5 mm. One of the four M8 threaded points for an optional foot or castor is marked at the base. Louvred ventilation bands run along the roof and the floor.



TOP VIEW

The roof seen from above. Depth is marked 500 / 600 on the left, the two depths the range is built in. The narrow band across the top of the view is the rear section; the cable slot over the partition between the sections is marked 250 mm long and 50 mm wide, and the same slot repeats at the bottom of the cabinet. Two circular perforated fan seats sit in the roof, each on a 105 × 105 mm mounting hole pattern; the same pair repeats in the floor, so fans can be fitted at the top or the bottom.



BODY, REAR PANEL AND FRONT DOOR, DRAWN APART

The welded body is drawn from the front-left with its parts pulled away to the right: first the plain rear panel, then the door leaves — a plain metal leaf and a perforated one, representing the solid and perforated door options on the same body — and the two perforated flanges with their cam locks. The roof carries two circular fan cutouts and a rectangular cable slot, repeated on the floor. Inside, the vertical 19-inch rails are punched with square holes in U increments.

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-LS-E-2S-WM-WD-19-[H]U-[W]-[D]-[DOOR]-[RAL]`

`SN-LS-E-2S`

Series name

`WM`

Wall-mounted

`WD`

Welded construction

`19`

19-inch rack standard

`[H]`

Height in rack units — 6, 9, 12, 15, 18, 22

`[W]`

Width code — 06 means 600 mm — 06

`[D]`

Depth code in metres without the decimal point — 05, 06

`[DOOR]`

Front door — GD glass, PD perforated metal, MD metal

`[RAL]`

Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-LS-E-2S-WM-WD-19-12U-06-06-GD-7035`

12 rack units high, 600 mm wide, 600 mm deep — 450 mm of it usable — with a glass door, RAL 7035 light grey.

Feet and castors are ordered separately by SKU (Feet SN-M8 / Castor SN-M8) — see Compatible Accessories. Contact DeepNet Europe or see the full price list for current SKU and colour availability per size.

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

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