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

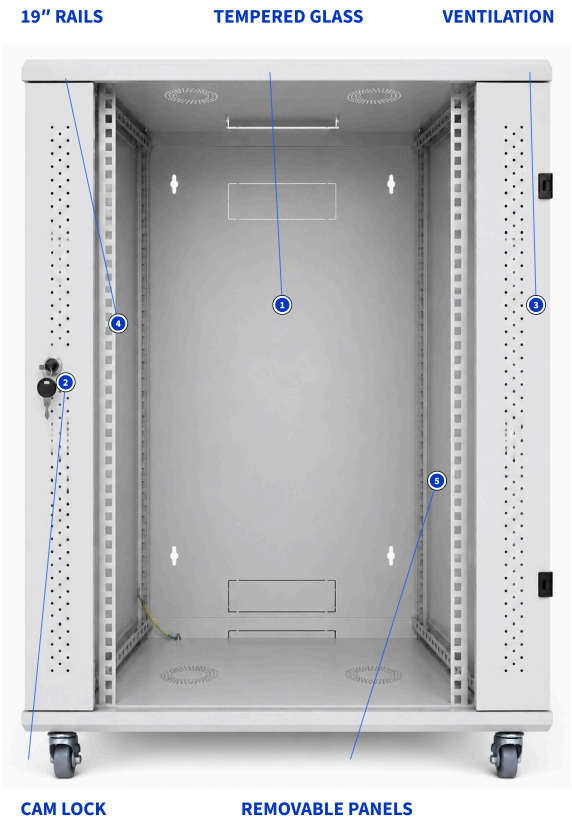
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WALL-MOUNT CABINETS 19″

SN-LS-E Welded

Wall-Mount Data Cabinet, 19″, Welded Frame



SN-LS-E is a wall-mounted 19-inch cabinet designed for housing and organising standard 19-inch rack equipment in indoor environments. It features a fully welded steel body that provides a rigid construction and 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 mounting rails are supplied as two rails for 450 mm deep cabinets or four rails for 600 mm versions. Both side panels are removable and secured with round cam locks, while passive ventilation openings are integrated into both side panels and the front door. The cabinet is mounted to the wall using keyhole slots in the rear panel. 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**
Category	**Wall-Mount Cabinet**
Installation	**Indoor, wall or floor (on optional feet/castors)**
Rack standard	**19″**
Construction	**Welded, pre-assembled**

NUMBERED DETAILS IN THE PHOTO

1. **Tempered glass**
   Front door glazed with 4 mm tempered safety glass in a metal frame, between the two side panels; the door is swung fully open here to show the interior. Perforated and solid metal doors use the same frame.
2. **Cam lock**
   Small round cam lock, the same type used on the front door and on both side panels. The door can be re-hung for right-hand or left-hand opening.
3. **Ventilation**
   Passive ventilation is punched along the full height of both side panels, and into slotted bands on the door; no fan is required for normal loads.
4. **19″ mounting rails**
   Galvanised vertical rails punched to the 19-inch standard, 1.5 mm steel. Two rails on 450 mm cabinets, four on 600 mm ones.
5. **Removable side panels**
   The removable side panel itself is not visible from outside in this shot — the door is open toward the camera. This points to its inner face, past the mounting rail. Each side panel is released by its own round cam lock and has no hinge — it lifts away whole for side access to cabling.

1 Key figures

Height	**6–22** U
Width	**600** mm
Depth	**450 / 600** mm
Static Load	**60** kg
Protection	**IP20**

2 Key features

Fully Welded Construction	Fully welded sheet-steel body
Glass / Perforated / Metal Door	Cam lock, reversible
Ventilation Openings	Side-panel and door vents, passive airflow, natural convection
Cable Entry Points	Rear panel, upper & lower
19″ Mounting Rails	2 or 4 pcs by depth
Grounding	All removable parts earthed
Fan Mounting Positions	Roof & base, 2 fan seats each
Removable Side Panels	Cam-locked, no hinge, no tools

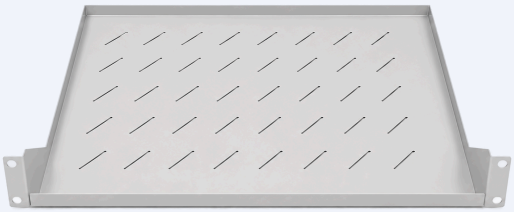
TYPICAL APPLICATIONS

- 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
- No feet or castors — sold separately

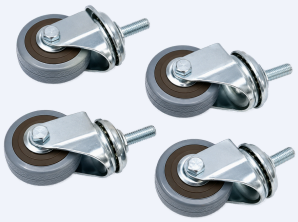
COMPATIBLE ACCESSORIES



Shelf



Levelling feet, M8 (optional)



Castors, M8 (optional)

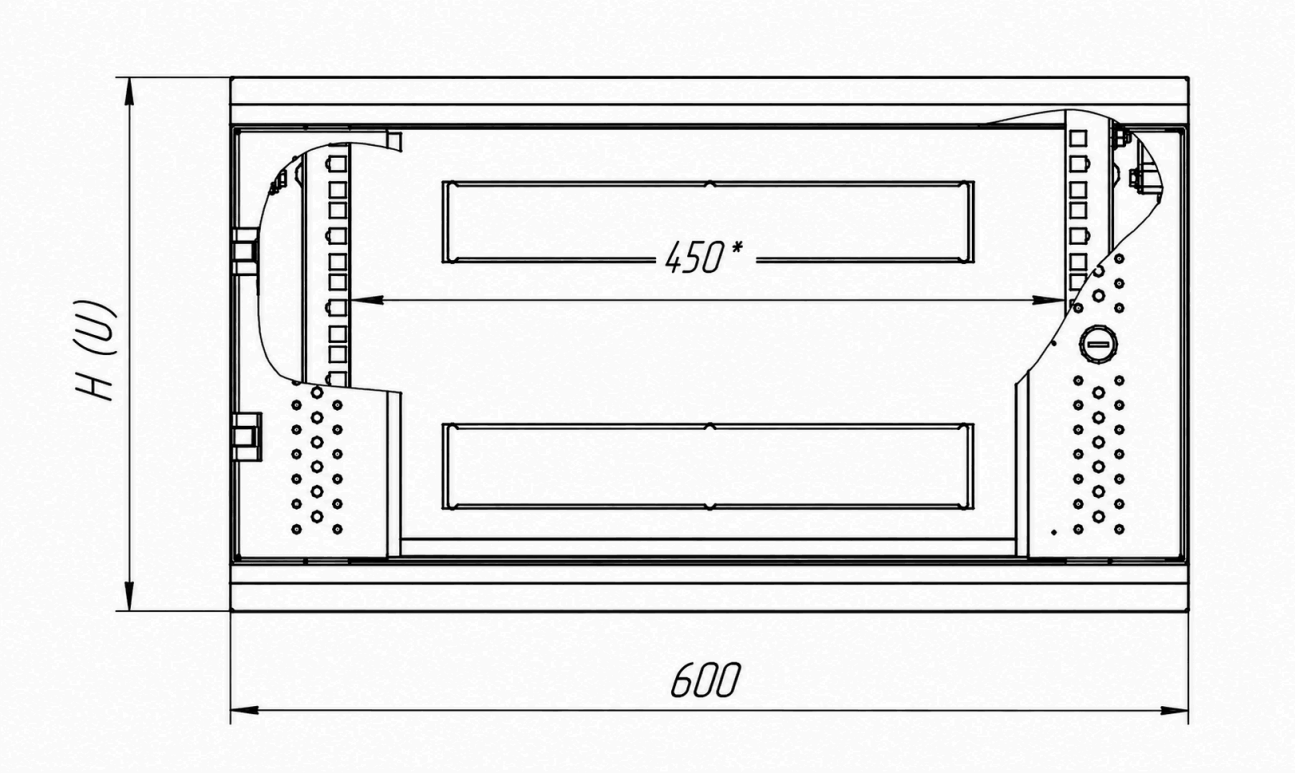
3 Size and configuration matrix

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)	
	450	600
6U 330 mm	**400** 13.3 kg	**550** 21.9 kg
9U 463 mm	**400** 16.3 kg	**550** 23.8 kg
12U 597 mm	**400** 19.4 kg	**550** 25.8 kg
15U 730 mm	**400** 22.5 kg	**550** 27.7 kg
18U 863 mm	**400** 25.6 kg	**550** 29.7 kg
22U 1040 mm	**400** 30.1 kg	**550** 32.3 kg

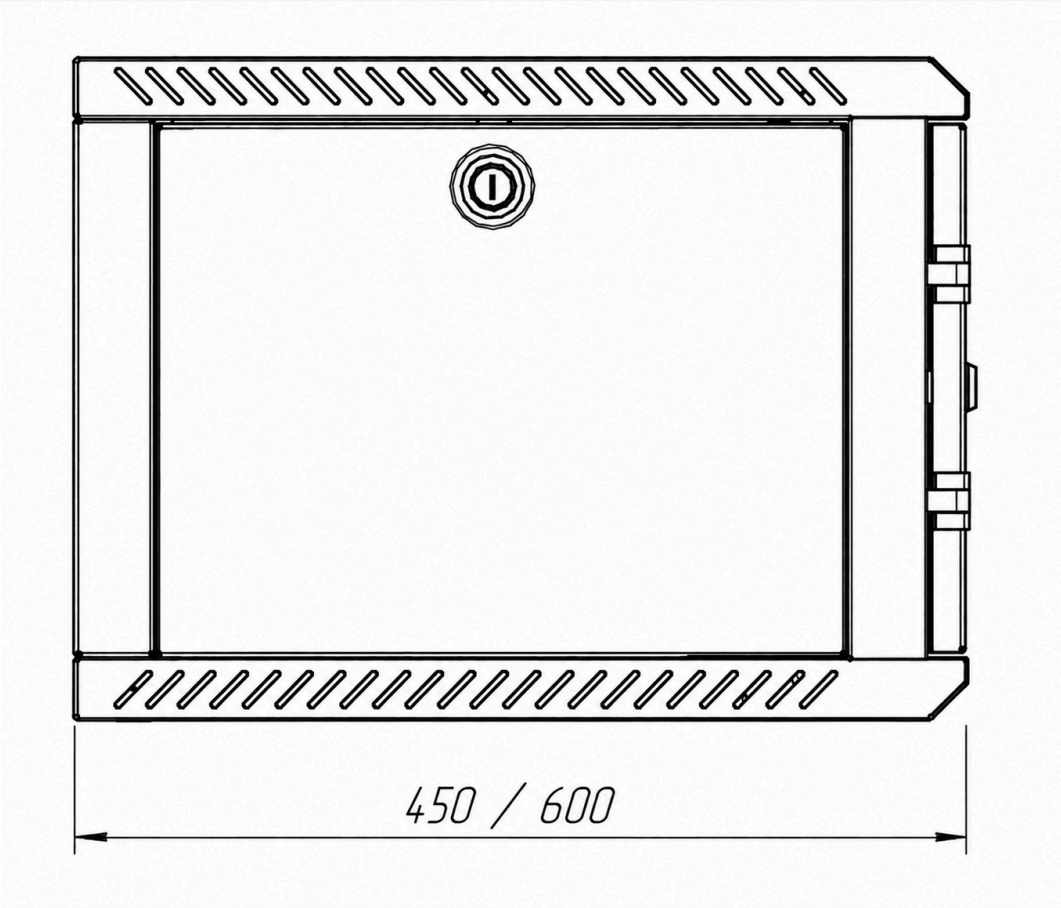
Weights marked † are calculated by linear interpolation or extrapolation from measured net weights in the same depth column, not weighed directly.

4 Technical drawings



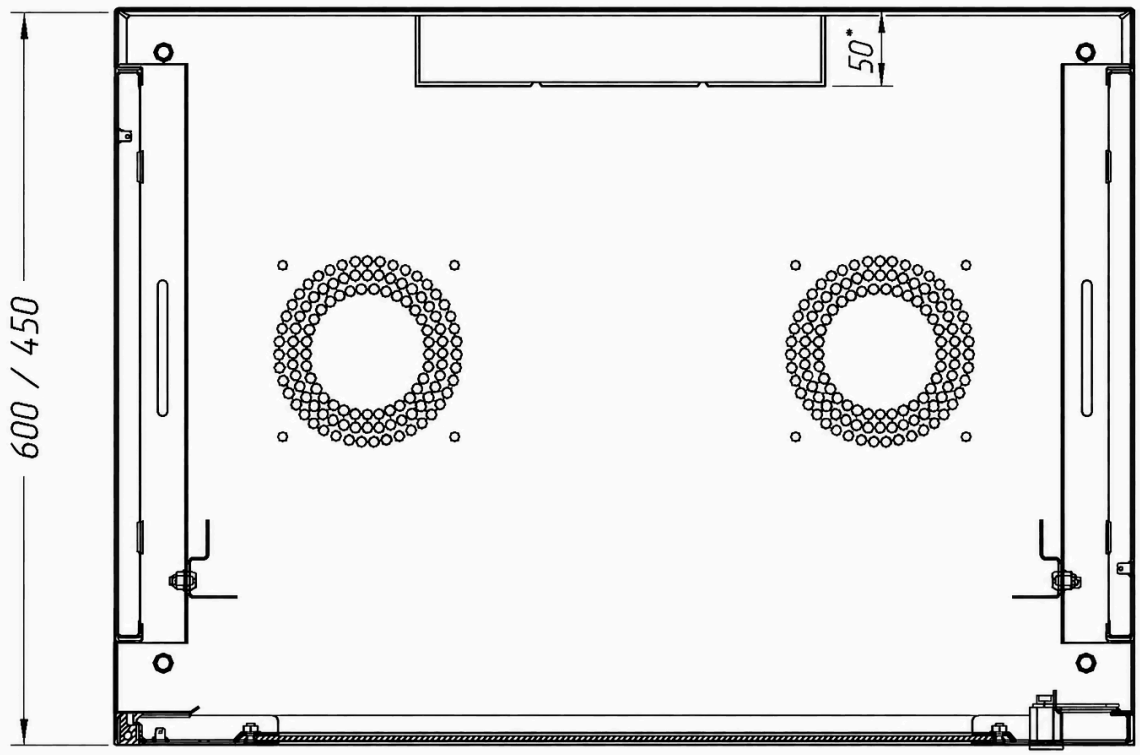
FRONT VIEW

Front view with the door removed, so the equipment bay is open to view. Overall width is marked 600 mm at the bottom and is the same for every size in the range; the height is marked with a generic H in rack units, since the range covers six heights. A perforated flange runs the full height on each side, carrying the punched 19-inch mounting rail; the right-hand flange also carries the round cam lock. The clear mounting width between the rails is marked 450 mm with an asterisk, the drawing's mark for a reference dimension.



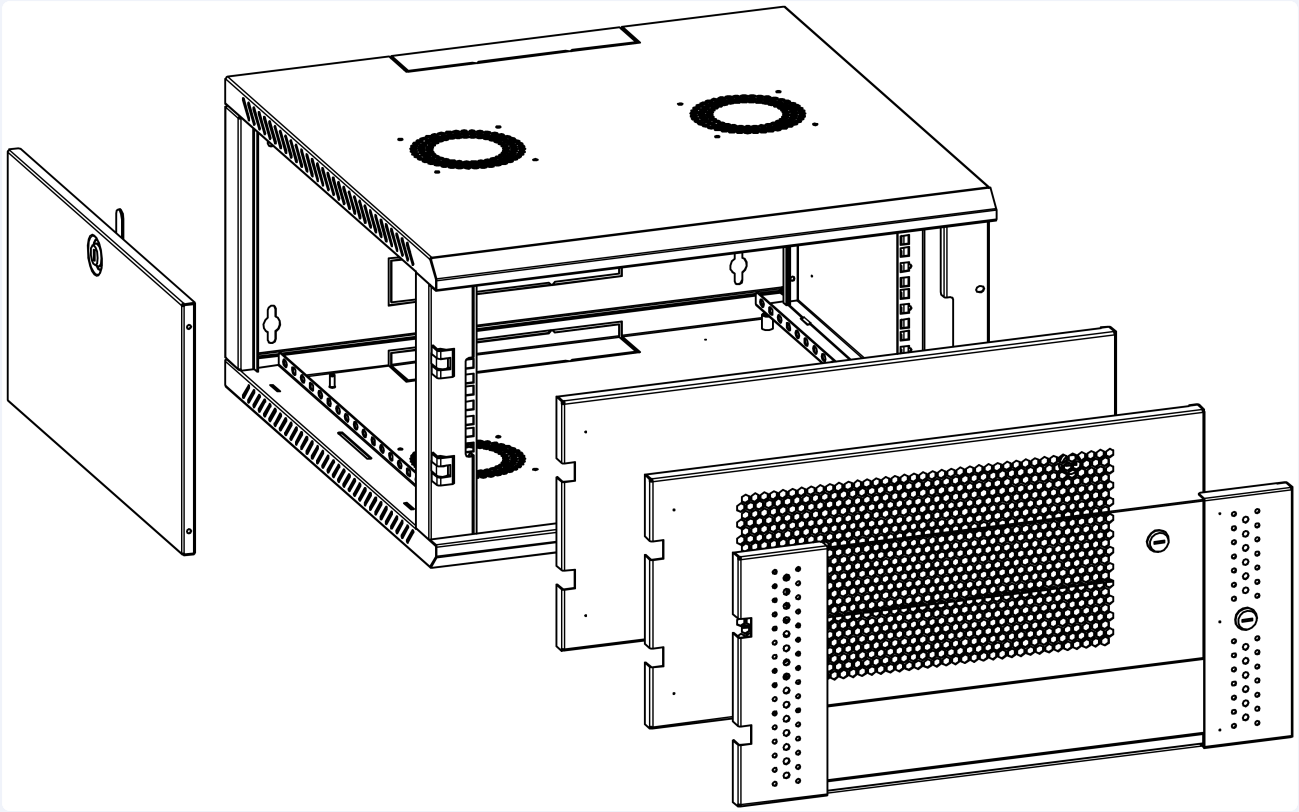
SIDE VIEW

Side view. The depth is marked 450 / 600, the two depths the range is built in. The side panel fills the whole side and is held by a single round cam lock in the middle of the panel, the same type as on the front door, so the panel lifts away without tools and without a hinge. Louvred ventilation bands are punched into the body above and below the panel. On the right the door hinges and the closed door edge are shown.



TOP VIEW

The roof seen from above. Depth is marked 600 / 450 on the left, the two depths of the range. Two circular perforated fan seats sit side by side in the roof panel, each with four mounting holes; the same pair repeats in the floor, so fans can be fitted at the top or the bottom. Along the rear edge runs the cable slot, its width marked 50 mm with an asterisk, the drawing's mark for a reference dimension. The narrow strips on the left and the right are the removable side panels seen edge-on.



REMOVABLE SIDE PANEL AND FRONT DOOR, ON THE SAME WELDED BODY

The welded body is drawn from the rear-right, with one side panel detached and floating in front of it: a plain panel with a round cam lock and a small locating pin, no hinge drawn on it, since it lifts away whole rather than swinging open. The hinge pins stay on the body, on the opposite, front edge, where the door is drawn pulled away in two leaves — a plain metal leaf and a perforated leaf — representing the solid and perforated door options on the same body. The roof carries two circular fan cutouts and a rectangular cable slot. Inside stand two vertical 19-inch mounting rails, 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-WM-WD-19-[H]U-[W]-[D]-[DOOR]-[RAL]`

`SN-LS-E`

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 — 045, 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-WM-WD-19-12U-06-045-GD-7035`

12 rack units high, 600 mm wide, 450 mm deep, 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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