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Deep Networks Group

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

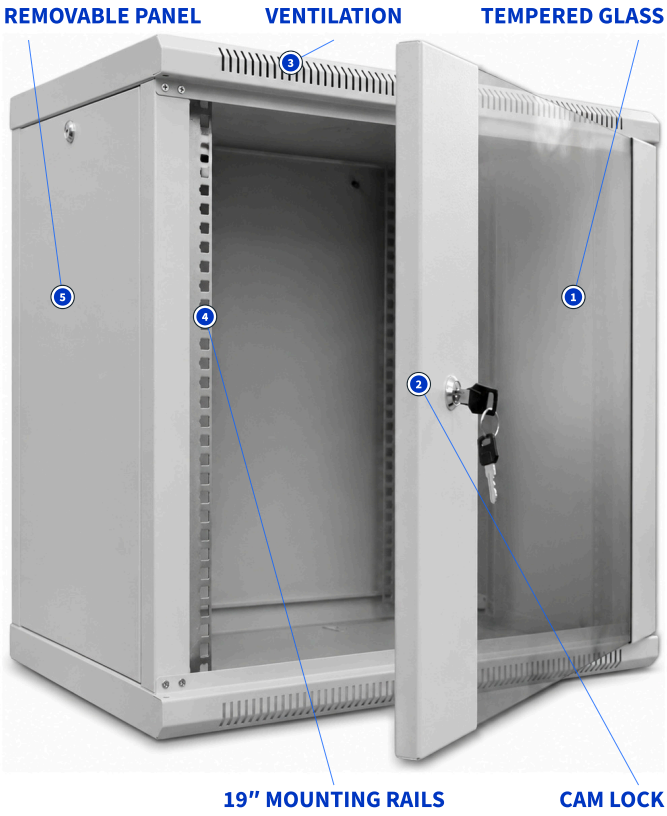
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WALL-MOUNT CABINETS 19″

SN-RNK Flat-Pack

Wall-Mount Data Cabinet, 19″



SN-RNK is a wall-mounted 19-inch cabinet designed for housing and organising standard 19-inch rack equipment in indoor environments. It is supplied flat-packed for self-assembly, featuring a simple frame design that enables quick and straightforward installation.

The front door is fitted with tempered safety glass 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 350/450 mm deep cabinets or four rails for 500/600 mm versions. Both side panels are removable and are secured with locks. 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-RNK**
Category	**Wall-Mount Cabinet**
Installation	**Indoor**
Rack standard	**19″**
Assembly	**Flat-Pack**

NUMBERED DETAILS IN THE PHOTO

1. **Tempered glass**
   Front door glazed with tempered safety glass, letting equipment status LEDs stay visible while the cabinet is locked.
2. **Cam lock**
   Small round cam lock on the door leaf. Three keys are supplied with every cabinet.
3. **Ventilation**
   Slotted vents along the roof and the base give passive airflow by natural convection, with no fan required.
4. **19″ mounting rails**
   Vertical rails punched to the 19-inch standard and marked in U increments. Two rails on shallow cabinets, four on deep ones.
5. **Removable side panel**
   Both side panels lift off and lock back on, opening full-height access to cabling during installation and service.

1 Key figures

Height	**4–22** U
Width	**600** mm
Depth	**350–600** mm
Static Load	**60** kg
Protection	**IP20**

2 Key features

Steel Construction	Full cold-rolled sheet-steel body construction
Glass / Perforated / Metal Door	Cam lock, all variants
Ventilation Openings	Top and bottom vents, passive airflow, natural convection
Cable Entry Points	Adjustable, top & bottom panels
19″ Mounting Rails	U-marked, 2 or 4 pcs by depth
Grounding	All removable parts earthed
Fan Mounting Positions	Roof & base, 120 mm fan seat
Flat-Pack Construction	Fast on-site assembly

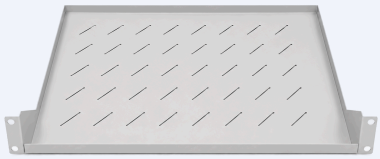
TYPICAL APPLICATIONS

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

WHAT'S IN THE BOX

- Roof and base
- Side frames and side panels
- Door and rear panel
- Rail set + hardware kit
- 3 × keys

COMPATIBLE ACCESSORIES



Shelf



Fan module



Cable management

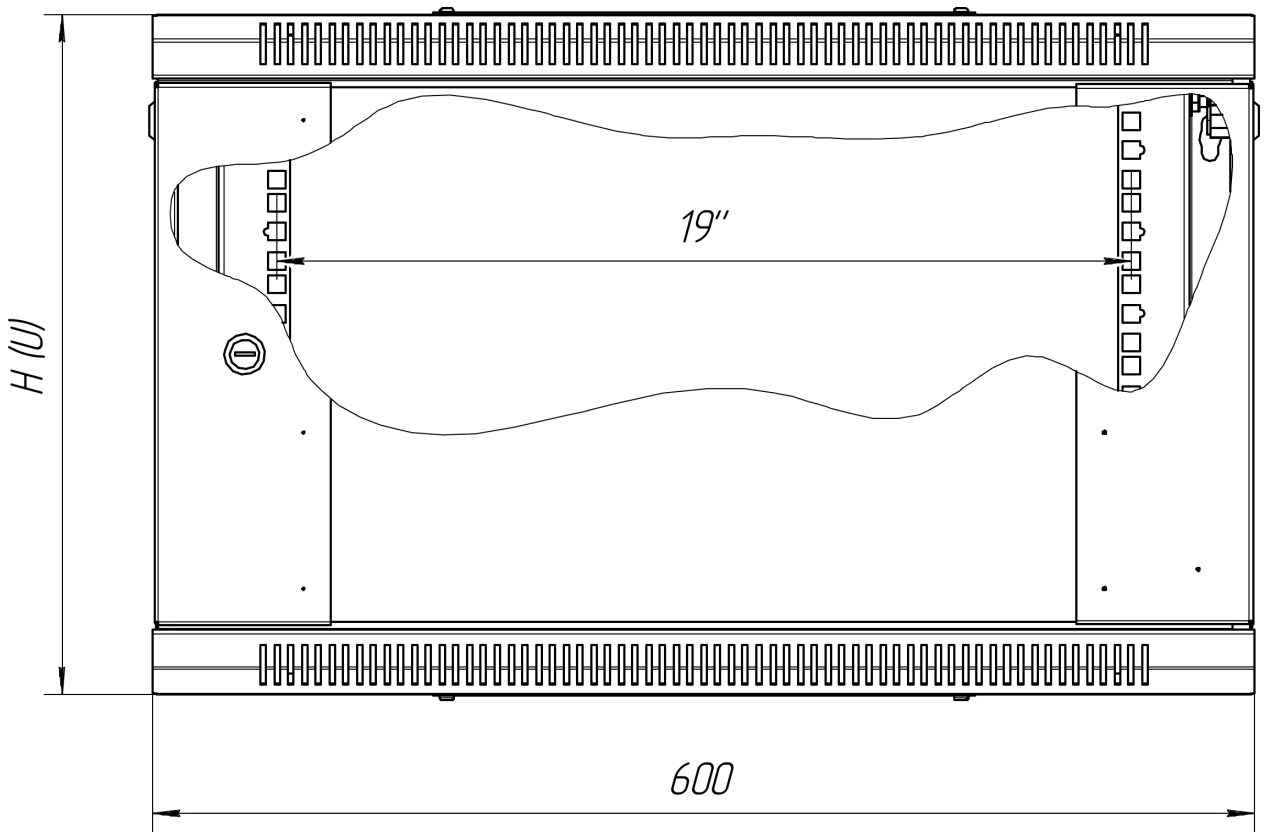
3 Size and configuration matrix

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)			
	350	450	500	600
4U 284 mm	**300** 12.5 kg	**400** 13.5 kg	**450** 14.4 kg	**550** 16.3 kg
6U 370 mm	**300** 14.2 kg	**400** 15.2 kg	**450** 16.1 kg	**550** 18.1 kg
9U 503 mm	**300** 17.9 kg	**400** 18.0 kg	**450** 18.9 kg	**550** 21.3 kg
12U 637 mm	**300** 20.1 kg	**400** 21.4 kg	**450** 22.4 kg	**550** 24.6 kg
15U 770 mm	**300** 24.0 kg	**400** 24.5 kg	**450** 25.6 kg	**550** 28.7 kg
18U 903 mm	**300** 27.5 kg	**400** 29.0 kg	**450** 30.5 kg	**550** 33.0 kg
22U 1082 mm	**300** 31.5 kg	**400** 33.1 kg	**450** 34.5 kg	**550** 37.8 kg

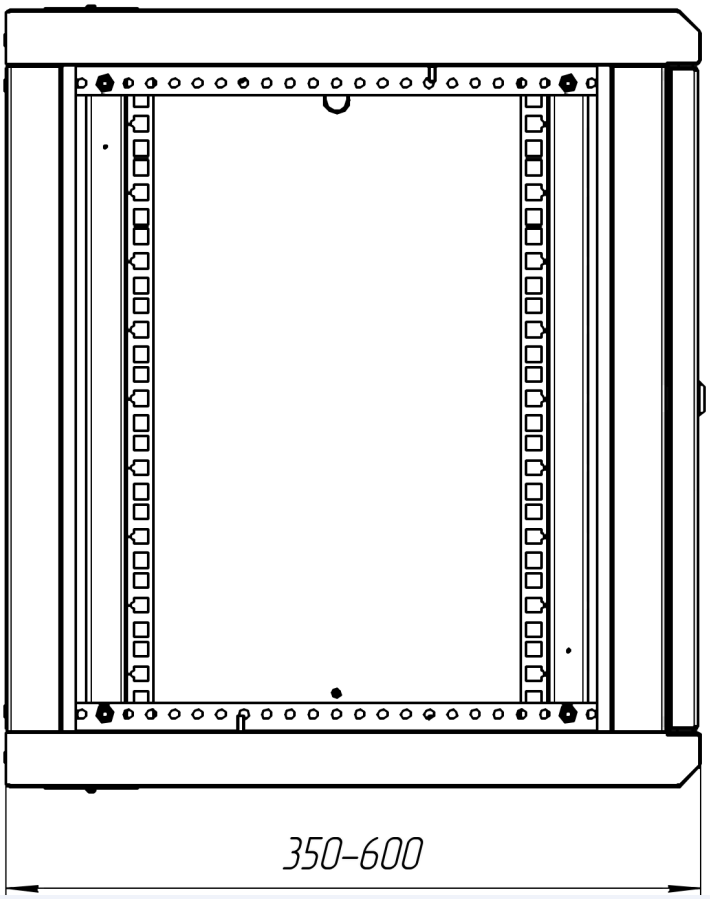
Usable internal depth is the external depth less 50 mm. Weights are for the glass-door (GD) configuration; perforated (PD) and metal (MD) doors vary slightly — contact DeepNet Europe for exact figures.

4 Technical drawings



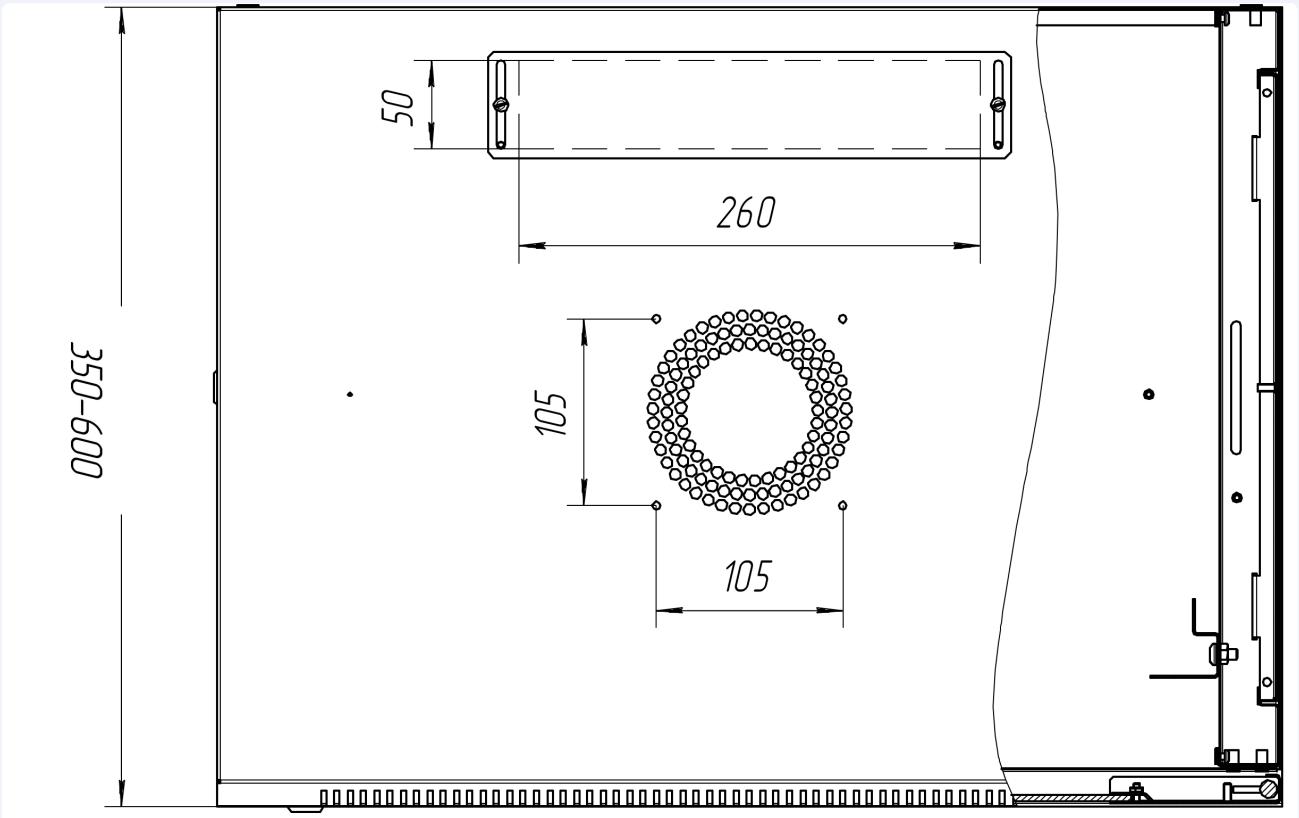
FRONT VIEW

Front elevation, generic for the whole range. Overall width is 600 mm, marked by a dimension line below the cabinet. Overall height is marked H(U) on the left and varies with the ordered size. Two vertical 19-inch mounting rails stand inside the body, one on each side; the horizontal dimension arrow between them is labelled 19″. The rails carry square mounting holes in repeating U groups. A round cam lock sits on the left-hand side of the door frame. Slotted ventilation runs the full width of both the roof and the base.



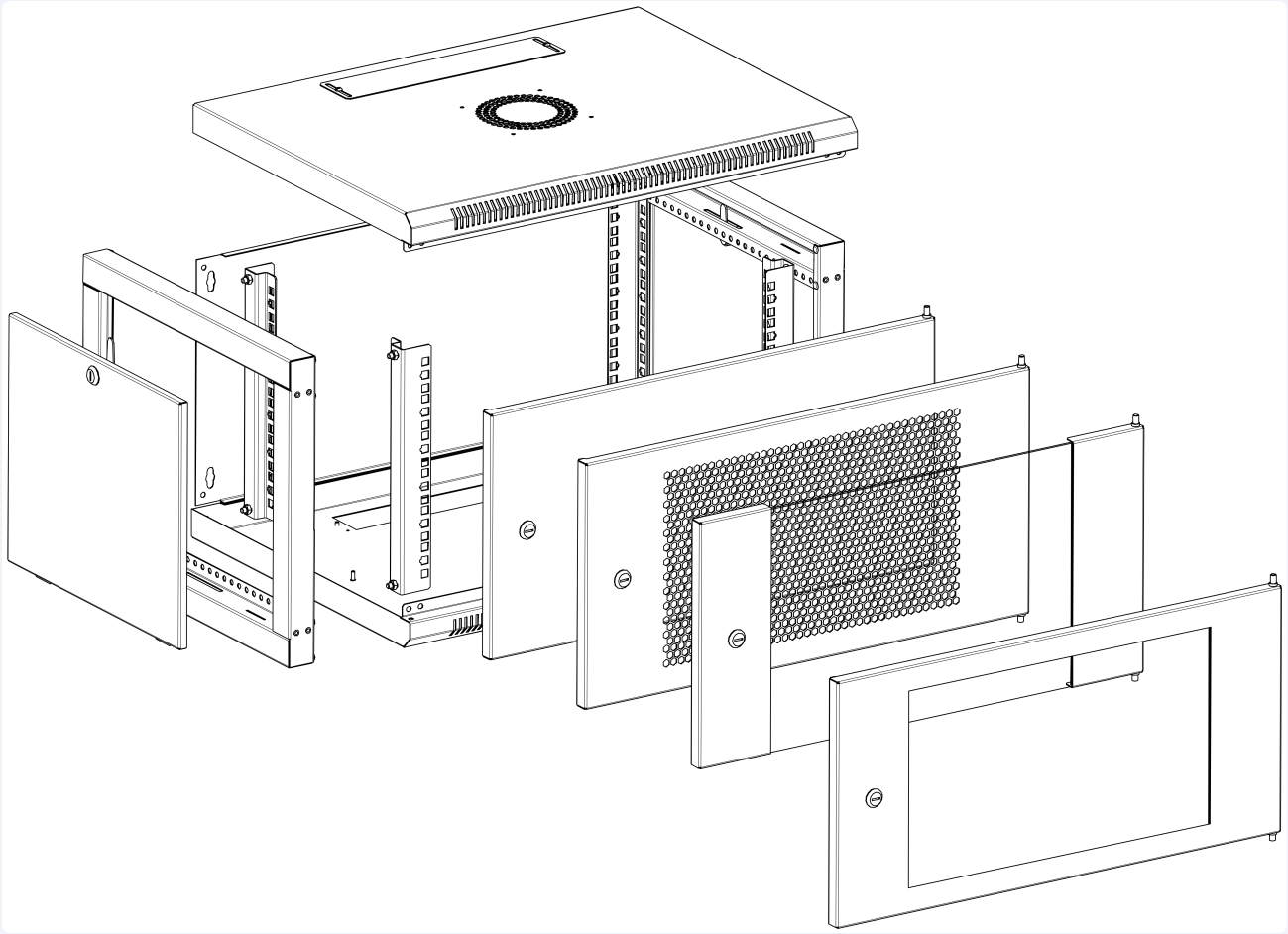
SIDE VIEW

Side elevation, generic for the whole range. The depth dimension below the cabinet is labelled 350–600, covering every depth in the range. Two pairs of vertical mounting rails are visible through the depth: a front pair and a rear pair, each punched with square holes in U increments. Rows of round fixing holes run along the top and bottom edges of the frame, allowing the rails to be repositioned. The rear wall-mounting flange runs down the right-hand edge.



TOP VIEW

Roof panel seen from above. The depth dimension on the left is labelled 350–600. A rectangular cable entry slot sits near the rear of the roof, 260 mm wide and 50 mm deep, closed by a removable cover plate on two screws. Ahead of it is a circular perforated fan cutout with four mounting holes on a 105 by 105 mm square pattern, sized for a 120 mm roof fan module. Slotted ventilation runs along the front edge. The same slot and fan pattern are mirrored on the base panel, so cables may enter from above or below.



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, carrying the cable entry slot, the circular fan cutout and side ventilation slots. Below it is the welded frame with the two pairs of vertical 19-inch mounting rails and the base panel, which repeats the roof ventilation. The rear panel and the two removable side panels separate to the sides, each with its own lock. To the right, the 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 share the same round cam lock, a hinge pin at the bottom and a Spring Hinge at the top.

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-RNK-WM-UA-19-[H]U-[W]-[D]-[DOOR]-[RAL]`

`SN-RNK`

Series name

`WM`

Wall-mounted

`UA`

Unassembled (flat-pack)

`19`

19-inch rack standard

`[H]`

Height in rack units — 4, 6, 9, 12, 15, 18, 22

`[W]`

Width code — 06 means 600 mm — 06

`[D]`

Depth code in metres without the decimal point — 035, 045, 05, 06

`[DOOR]`

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

`[RAL]`

Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-RNK-WM-UA-19-12U-06-045-GD-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.

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

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