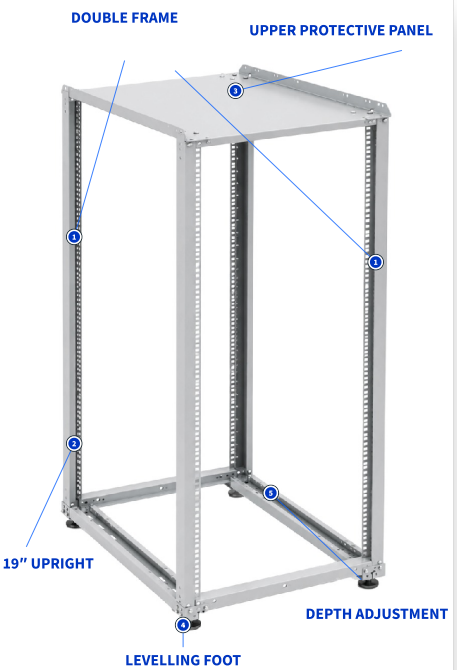
OPEN RACKS 19″

SN-AIR

Floor-Standing Open Rack, 19″

SN-AIR is a floor-standing, double-frame 19-inch open rack for indoor 19-inch equipment, fitted with an upper protective panel. It is supplied flat-packed for self-assembly. Current configurations cover 16, 24, 33 or 42U, a width of 600 mm and a depth adjustable to 400, 600 or 750 mm, with a distributed static load of up to 500 kg.

Product family	SN-AIR
Category	Open Rack
Installation	Indoor
Rack standard	19″
Assembly	Flat-Pack



16 / 24 / 33 / 42 U — HEIGHT

600 mm — WIDTH

400–750 mm — DEPTH

500 kg — STATIC LOAD

1 Key Features

Steel Construction
Rigid cold-rolled steel construction

Double-Frame Construction
Rigid two-frame open structure

19″ Mounting Rails
For standard 19-inch rack equipment

Access From All Sides
Easy access to installed equipment from all sides

Levelling Feet
Adjustable support for stable floor installation

Flat-Pack Construction
Supplied unassembled for self-assembly

Ventilation Openings
Open structure supports natural airflow around equipment

Upper Protective Panel
Protection from dust and falling solid particles

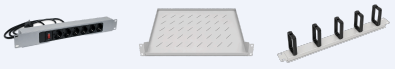
TYPICAL APPLICATIONS

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

WHAT'S IN THE BOX

- Set of 19″ Vertical Uprights
- Set of Frame Cross Members
- Set of Lower Support Brackets
- Set of levelling feet
- Upper Protective Panel
- Mounting Kit

COMPATIBLE ACCESSORIES



PDU, 1U, 19″, 6 outlets

Vented Shelf

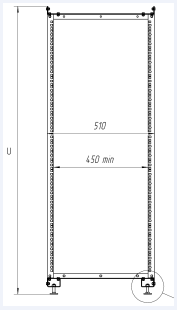
Cable Ring Organizer, 1U

2 Size & Configuration Matrix

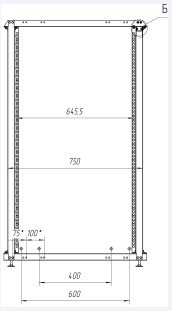
Height	Depth (mm)		
	400 mm	600 mm	750 mm
16U 850 mm	17.6	17.6	17.6
24U 1205 mm	19.6	19.6	19.6
33U 1600 mm	21.4	21.4	21.4
42U 2005 mm	24.1	24.1	24.1

Net weight is given once per height and applies to every depth position — the customer's own weight figures (16U/17.6 kg computed, 24U/19.6 kg, 33U/21.4 kg, 42U/24.1 kg) do not vary by depth, since the depth-adjustment brackets are a small share of the frame's total steel compared to the vertical uprights. This product has no usable-internal-depth figure: unlike an enclosed cabinet, the rack depth setting IS the usable mounting depth, with no rear door or panel to subtract.

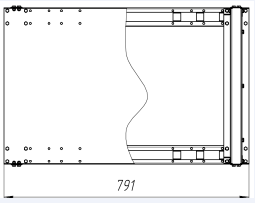
3 Technical Drawing



FRONT VIEW

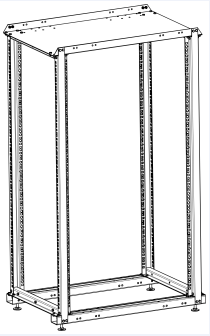


SIDE VIEW



TOP VIEW

Front and side views are generic for the whole range; height is marked U on the front view. The 510 mm and 450 mm minimum dimensions on the front view are fixed 19-inch mounting-frame widths, not depth measurements. Depth is adjustable to 400, 600 or 750 mm — see the side and top views, which are drawn at the 750 mm setting.



GENERAL VIEW

4 Standards & Certification

- ✓ **IEC 60297-3-100** — 19-inch rack dimensions
- ✓ **EIA-310** — 19-inch equipment mounting

5 Colour & Ordering

RAL 7035 Light grey

RAL 9005 Jet black

ORDERING CODE PATTERN

`SN-AIR-OR-UA-19-[H]U-[W]-[D]-2R-[RAL]`

SN-AIR Series name · **OR** Open rack · **UA** Unassembled (flat-pack) · **19** 19-inch rack standard · **2R** Double-frame rack

`[H]`	Height in rack units: 16, 24, 33, 42	`[D]`	Depth range code — 04/075 means adjustable to 400, 600 or 750 mm: 04/075
`[W]`	Width code — 06 means 600 mm: 06	`[RAL]`	Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-AIR-OR-UA-19-33U-06-04/075-2R-7035`

= 33 rack units high, 600 mm wide, depth adjustable to 400, 600 or 750 mm, double-frame construction, RAL 7035 light grey.

The depth setting is a field adjustment on the assembled frame, not a separate ordered configuration — one SKU per height covers all three depth positions.