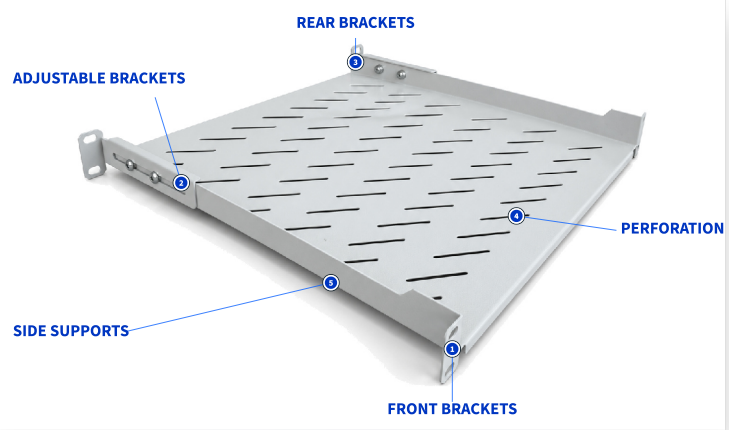
RACK ACCESSORIES

SN-RAS
Rear-Adjustable Shelf

19-inch Shelf, 4-Point Mounting

The SN-RAS Rear-Adjustable Shelf is a formed-steel 19-inch shelf for non-rack-mount equipment in standard cabinets and racks. It mounts at four points to the front and rear 19-inch rails, with adjustable rear brackets that adapt the mounting depth to the rail spacing; the perforated deck keeps air moving around the installed equipment.



Product family	Rear-Adjustable Shelf
Category	Rack Accessory
Application	Indoor
Rack standard	19″
Mounting type	4-Point / Rear-Adjustable

19″ RACK STANDARD

1U HEIGHT

250–850 mm DEPTH

60 kg MAX. DISTRIBUTED LOAD

1 Key Features

4-Point Mounting
Front and rear mounting provides stable support for installed equipment.

Adjustable Depth Brackets
Allow the mounting depth to be adapted to the distance between the front and rear mounting rails, with an adjustment range of 35 mm.

Ventilation Openings
Perforated surface promotes free airflow around installed equipment.

Steel Construction
Formed steel construction provides structural rigidity and durability.

Front Mounting Brackets
Provide secure attachment to the front 19-inch mounting rails.

Rear Mounting Brackets
Provide secure attachment to the rear 19-inch mounting rails.

Side Supports
Increase the structural rigidity of the shelf under load.

Powder-Coated Finish
Durable powder coating protects the steel surface during normal operation.

TYPICAL APPLICATIONS

- Installation of non-rack-mount equipment
- Network and telecom cabinets
- Open rack installations
- Auxiliary equipment installation

WHAT'S IN THE BOX

- Shelf
- M6 Mounting Kit ×4 per shelf

COMPATIBLE WITH



Wall cabinet · Open rack · Floor cabinet

IEC 60297 · EIA-310

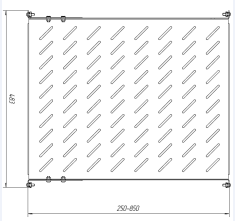
Powered by SteelNet

2 Size & Configuration Matrix

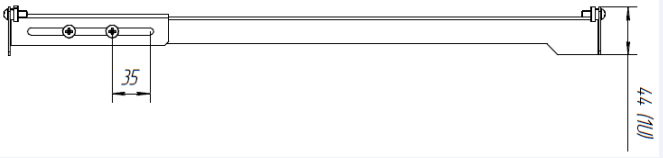
Model	Dimensions (W × H × D) (mm)	Mounting height	Net weight (kg)
SN-RAS-19-1U-4P-025	483 × 44 × 250 mm	1U	1.06 kg
SN-RAS-19-1U-4P-035	483 × 44 × 350 mm	1U	1.45 kg
SN-RAS-19-1U-4P-045	483 × 44 × 450 mm	1U	2.20 kg
SN-RAS-19-1U-4P-055	483 × 44 × 550 mm	1U	2.70 kg
SN-RAS-19-1U-4P-065	483 × 44 × 650 mm	1U	3.00 kg
SN-RAS-19-1U-4P-075	483 × 44 × 750 mm	1U	3.30 kg
SN-RAS-19-1U-4P-085	483 × 44 × 850 mm	1U	3.60 kg

Width 483 mm across the mounting brackets is common to every model.

3 Technical Drawing

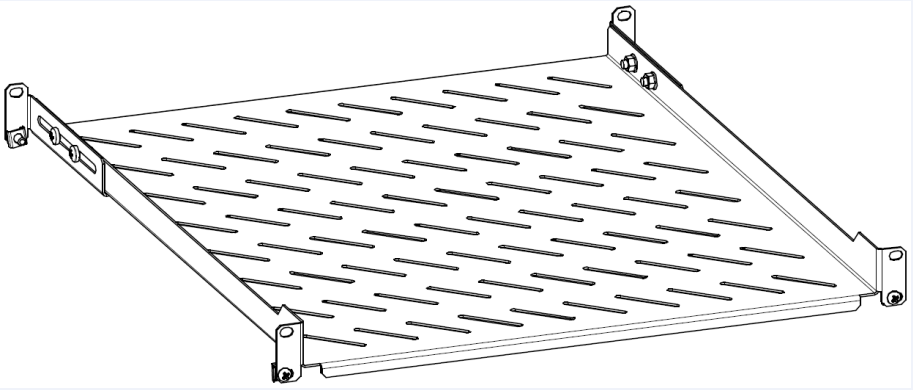


TOP VIEW



SIDE VIEW

Dimensions shown are common to the product family. Shelf depth (250-850 mm) varies by model — see the Size & Configuration Matrix.



GENERAL VIEW

4 Standards & Certification

- ✓ **IEC 60297-1** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 1: panels and racks
- ✓ **IEC 60297-2** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 2: assemblies and subracks
- ✓ **EIA-310** — Cabinets, racks, panels, and associated equipment

5 Colour & Ordering

RAL 7035 Light grey

RAL 9005 Jet black

ORDERING CODE PATTERN

`SN-RAS-19-1U-4P-[D]-[RAL]`

SN-RAS Series name · **19** 19-inch rack standard · **1U** Height 1U · **4P** 4-Point Mounting

[D] Shelf depth code in metres without the decimal point, from 025 (250 mm) to 085 (850 mm) in 100 mm steps: 025, 035, 045, 055, 065, 075, 085

[RAL] Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-RAS-19-1U-4P-045-7035` = Rear-adjustable shelf, 4-point mounting, 1U, 450 mm shelf depth, RAL 7035 light grey.

The M6 mounting kit is included with each shelf.