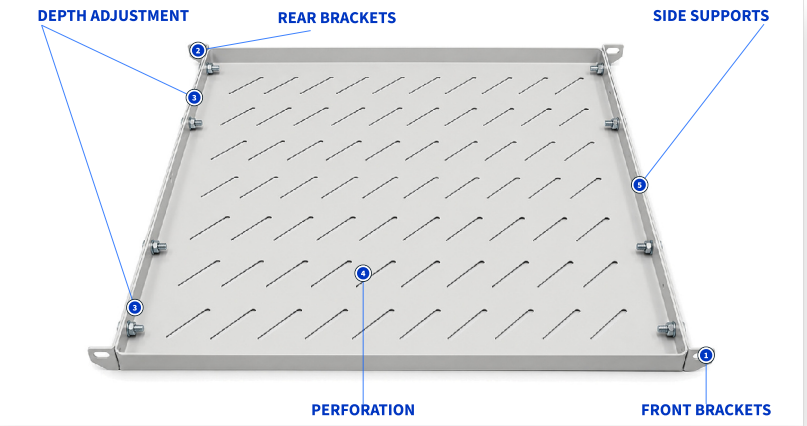
RACK ACCESSORIES

SN-US
Universal Shelf

19-inch Shelf, 4-Point Mounting

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



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

19″ RACK STANDARD

1U HEIGHT

350–1050 mm DEPTH

100 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 50 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

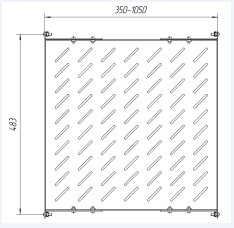
IEC 60297 · EIA-310

2 Size & Configuration Matrix

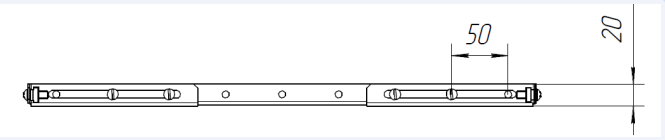
Model	Dimensions (W × H × D) (mm)	Mounting height	For cabinet depth (mm)	Net weight (kg)
SN-US-19-1U-4P-035	483 × 20 × 350 mm	1U	450 mm	1.75 kg
SN-US-19-1U-4P-06	483 × 20 × 450 mm	1U	600 mm	2.30 kg
SN-US-19-1U-4P-08	483 × 20 × 650 mm	1U	800 mm	3.75 kg
SN-US-19-1U-4P-10	483 × 20 × 850 mm	1U	1000 mm	4.96 kg
SN-US-19-1U-4P-12	483 × 20 × 1050 mm	1U	1200 mm	6.45 kg

Width 483 mm across the mounting brackets is common to every model. The 350 mm shelf also suits a 450 mm cabinet; every other shelf is sized for the cabinet depth shown.

3 Technical Drawing

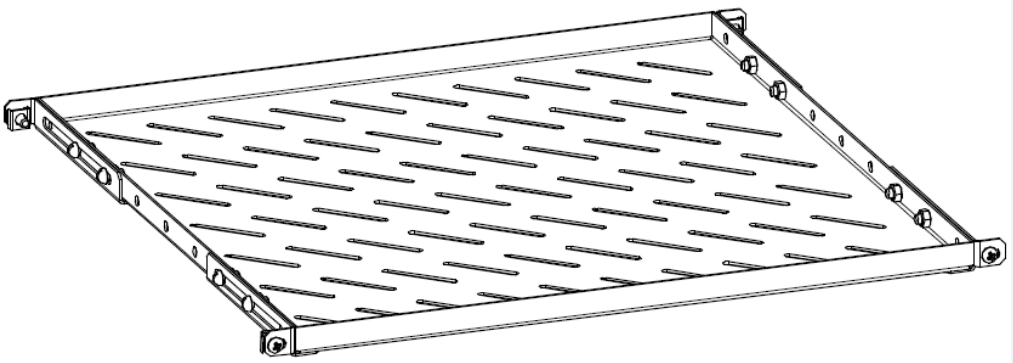


TOP VIEW



SIDE VIEW

Dimensions shown are common to the product family. Shelf depth (350-1050 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-US-19-1U-4P-[D]-[RAL]`

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

[D] Depth code in metres without the decimal point. 06, 08, 10 and 12 name the external cabinet depth the shelf suits (600, 800, 1000 and 1200 mm); 035 marks the 350 mm-deep shelf, which also suits a 450 mm cabinet.: 035, 06, 08, 10, 12

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

EXAMPLE `SN-US-19-1U-4P-06-7035`

= Universal shelf, 4-point mounting, 1U, for a 600 mm-deep cabinet (450 mm shelf depth), RAL 7035 light grey.

The M6 mounting kit is included with each shelf.