

TECHNICAL DATASHEET

EATON • SERVER RACKS

Eaton Tripp Lite Series SmartRack 12U Standard-Depth 4-Post Open Frame Rack, 517 mm × 913 mm, black

12U open-frame rack, 517 × 913 × 650 mm, 454 kg static load

SKU SR12UBEXPNDKD

12U

Eaton



HEIGHT IN U

12U

EXTERNAL DIMENSIONS

650 × 517 × 913 mm

MANUFACTURER

Eaton (Tripp Lite Series)

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/eaton-sr12ubexpndkd

01 Product overview

The Eaton SR12UBEXPNDKD is a 12U 4-post open-frame rack from the Tripp Lite Series SmartRack family, built to hold EIA-310 19-inch equipment in secure IT rooms, telecom closets and lab environments. Its external footprint is 650 mm high, 517 mm wide and 913 mm deep, and it accepts rack devices from 610 mm up to 914 mm deep. Eaton rates the steel frame for 454 kg of static load.

The open-frame design gives unobstructed airflow and full access to equipment and cabling from every side, ideal for secure rooms where lockable doors are not required.

The vertical mounting rails use square-hole (cage nut) mounting, with numbered rack spaces for quick installation. Toolless OU mounting points accept vertical PDUs and cable managers without consuming rack units.

It ships flat for easy assembly with the supplied hardware. Eaton backs the product with a 5-year limited warranty.

HIGHLIGHTS

- 12U of EIA-310 19-inch rack space, 517 × 913 mm footprint, 650 mm tall
- 454 kg static load rating
- Adjustable rails accept equipment up to 914 mm deep
- Powder-coated steel open frame for unobstructed airflow
- 5-year limited warranty

KEY SPECIFICATIONS

Manufacturer	Eaton (Tripp Lite Series)
Model	SR12UBEXPNDKD
Series	SmartRack 4-Post Open-Frame Rack
Rack type	Open-Frame
UPC	037332188472
Compatible devices	Patch Panel, Network Switch, UPS, Server
Height in U	12U
External dimensions (H × W × D)	650 × 517 × 913 mm
Rack depth class	Standard
Usable equipment depth	610–914 mm
Unit weight	20.41 kg
Vertical mounting rails	4



02 Full specifications

GENERAL

Manufacturer	Eaton (Tripp Lite Series)
Model	SR12UBEXPNDKD
Series	SmartRack 4-Post Open-Frame Rack
Rack type	Open-Frame
UPC	037332188472
Compatible devices	Patch Panel, Network Switch, UPS, Server

DIMENSIONS

Height in U	12U
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External dimensions (H × W × D)	650 × 517 × 913 mm
Rack depth class	Standard
Usable equipment depth	610–914 mm
Unit weight	20.41 kg

MOUNTING

Vertical mounting rails	4
Rail hole type	square-hole (cage nut)
OU accessory mounting	Toolless mounting for vertical PDUs and cable managers

DOORS & PANELS

Front door	None (open frame)
Rear door	None (open frame)
Side panels	None (open frame)

LOAD

Static load rating	454 kg
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CONSTRUCTION

Material	Steel, powder-coated
Colour	Black
Assembly	Assembly required

COMPLIANCE

Standards	RoHS, EIA/ECA-310-E, UKCA
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WARRANTY

Warranty	5-year limited warranty
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PACKAGE

Package contents	Assembly Hardware; (4) Vertical mounting rails; (4) Side brackets; (2) Base brackets with built-in casters; (2) Top brackets; (2) Adjustable side support/mounting rails; (12) M6 x 12 mm screws; (16) M8 screws; Equipment Mounting Hardware; (20) M6 cage nuts; (20) PVC cup washers; (20) M6 screws; (10) Cable management hooks; (10) Hook mounting screws
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