

TECHNICAL DATASHEET

EATON • SERVER RACKS

Eaton Tripp Lite Series 42U SmartRack 4-Post Mid-Depth Open Frame Rack, Expansion Version - no sides, doors or roof, 600 mm × 914 mm, black

42U open-frame rack, 600 × 914 × 2019 mm, 1588 kg static load

SKU SR42BMDEXPNDNR3

42U

Eaton



HEIGHT IN U

42U

EXTERNAL DIMENSIONS

**2019 × 600 × 914
mm**

MANUFACTURER

Eaton (Tripp Lite Series)

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/eaton-sr42bmdexpndnr3

01 Product overview

The Eaton SR42BMDEXPNDNR3 is a 42U 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 2019 mm high, 600 mm wide and 914 mm deep, and it accepts rack devices from 102 mm up to 787 mm deep. Eaton rates the steel frame for 1588 kg of static load and 1021 kg while rolling.

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.

Pre-installed removable casters let the cabinet be rolled into position, where adjustable levelers stabilise it on uneven floors. It ships fully assembled for fast deployment. Eaton backs the product with a 5-year limited warranty.

KEY SPECIFICATIONS

Manufacturer	Eaton (Tripp Lite Series)
Model	SR42BMDEXPNDNR3
Series	SmartRack 4-Post Open-Frame Rack
Rack type	Open-Frame
UPC	037332175687
Compatible devices	Patch Panel, Network Switch, UPS
Height in U	42U
External dimensions (H × W × D)	2019 × 600 × 914 mm
Rack depth class	Mid
Usable equipment depth	102–787 mm
Unit weight	42.64 kg
Vertical mounting rails	4

HIGHLIGHTS

- 42U of EIA-310 19-inch rack space, 600 × 914 mm footprint, 2019 mm tall
- 1588 kg static load rating / 1021 kg rolling
- Adjustable rails accept equipment up to 787 mm deep
- Powder-coated steel open frame for unobstructed airflow
- Pre-installed casters and levelers
- 5-year limited warranty



02 Full specifications

GENERAL

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Series	SmartRack 4-Post Open-Frame Rack
Rack type	Open-Frame
UPC	037332175687
Compatible devices	Patch Panel, Network Switch, UPS

DIMENSIONS

Height in U	42U
External dimensions (H × W × D)	2019 × 600 × 914 mm
Rack depth class	Mid
Usable equipment depth	102–787 mm
Unit weight	42.64 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	1588 kg
Rolling load rating	1021 kg

CONSTRUCTION

Material	Steel, powder-coated
Colour	Black
Casters / feet	Pre-installed removable casters and levelers
Grounding	Front and Back door frames
Assembly	Ships fully assembled

COMPLIANCE

Standards	RoHS, CE (Europe), UKCA
Certifications	UL 60950-1

WARRANTY

Warranty	5-year limited warranty
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PACKAGE

Package contents	SR42BMDEXPNDNR3; Mounting Hardware; Owner's Manual
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03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

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