

TECHNICAL DATASHEET

EATON • SERVER RACKS

Eaton Tripp Lite Series 42U SmartRack Wide Standard-Depth Rack Enclosure Cabinet with Two Pre-Installed SRCABLEVRT3, with sides & doors, 750 mm × 1092 mm, black

42U rack cabinet, 750 × 1092 × 1994 mm, 1588 kg static load, two pre-installed SRCABLEVRT3 vertical cable managers

SKU SR42UBWDVRT

42U

Eaton



EXTERNAL DIMENSIONS



MANUFACTURER

Tripp Lite Series

PRICE

REQUEST A QUOTATION ONLINE
On request
serverinvest.com/product/eaton-sr42ubwdvrt



01 Product overview

The Eaton SR42UBWDVRT is a 42U floor-standing rack from the Tripp Lite Series SmartRack family, built to hold EIA-310 19-inch equipment in server rooms, data centres, IT closets and edge sites. Its external footprint is 1994 mm high, 750 mm wide and 1092 mm deep, and it accepts rack devices from 102 mm up to 940 mm deep. Eaton rates the steel frame for 1588 kg of static load and 1021 kg while rolling.

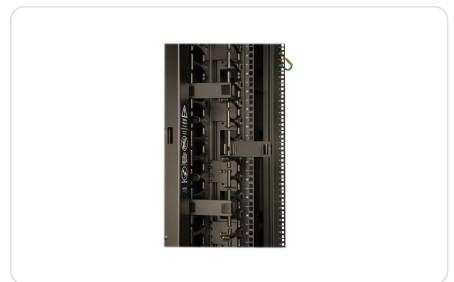
Two SRCABLEVRT3 6 ft vertical cable managers come pre-installed to keep patch and power cords organised and relieve cable strain. The 750 mm width provides extra room at the sides for cable routing and accessories compared with standard 600 mm cabinets.

Security is provided by locking, reversible, removable perforated front door (65%+ open area), locking reversible split perforated rear doors and locking removable half-size (split) side panels, 4 total. The enclosure meets the physical-security requirements of PCI DSS for equipment handling payment card data. The vertical mounting rails use square-hole (cage nut) mounting, with numbered rack spaces for quick installation. Toolless 0U 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. Built-in baying brackets allow several SmartRack cabinets to be joined into a row on 600 mm / 24 in. centres. It ships fully assembled for fast deployment. Eaton backs the product with...

HIGHLIGHTS

- 42U of EIA-310 19-inch rack space, 750 × 1092 mm footprint, 1994 mm tall
- 1588 kg static load rating / 1021 kg rolling
- Adjustable rails accept equipment up to 940 mm deep
- Two pre-installed SRCABLEVRT3 vertical cable managers
- 750 mm wide for extra cable-routing room
- Lockable doors and side panels, PCI DSS physical security



02 Full specifications

GENERAL

Manufacturer	Eaton (Tripp Lite Series)
Model	SR42UBWDVRT

KEY SPECIFICATIONS

Manufacturer	Eaton (Tripp Lite Series)
Model	SR42UBWDVRT
Series	SmartRack Floor-Standing Enclosure
Rack type	Enclosure
UPC	037332175380
Compatible devices	Patch Panel, Network Switch, UPS, Server
Height in U	42U
External dimensions (H × W × D)	1994 × 750 × 1092 mm
Rack depth class	Standard
Usable equipment depth	102–940 mm
Factory preset rail depth	552 mm
Unit weight	156.49 kg

Series	SmartRack Floor-Standing Enclosure
Rack type	Enclosure
UPC	037332175380
Compatible devices	Patch Panel, Network Switch, UPS, Server

DIMENSIONS

Height in U	42U
External dimensions (H × W × D)	1994 × 750 × 1092 mm
Rack depth class	Standard
Usable equipment depth	102–940 mm
Factory preset rail depth	552 mm
Unit weight	156.49 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	Locking, reversible, removable perforated front door (65%+ open area)
Rear door	Locking reversible split perforated rear doors
Side panels	Locking removable half-size (split) side panels, 4 total
Door perforation	65%+ open area
Lock	Keyed locks, keys included

LOAD

Static load rating	1588 kg
Rolling load rating	1021 kg

CONSTRUCTION

Material	Steel, powder-coated
Colour	Black
Cable entry	Top/bottom cable entry ports, open bottom
Casters / feet	Pre-installed removable casters and levelers
Baying	Built-in baying brackets (600 mm / 24 in. centres)
Grounding	Front and rear door frames
Assembly	Ships fully assembled

COMPLIANCE

Standards	RoHS, CE (Europe), UKCA
Certifications	UL 60950-1
PCI DSS	Meets physical security requirements

WARRANTY

Warranty 5-year limited warranty

PACKAGE

Package contents SR42UBWDVRT Rack Enclosure; (4) side panels; (4) side panel locks; (2) door & side panel keys; (50) M6 screws; (50) M6 washers; (50) M6 cage nuts; Owner's Manual

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.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
office@serverinvest.com

