



Vertiv™ VR Rack

Selection Guide



Rapid Deployments Everywhere You Operate

Standardize your deployments around the world and bring them online faster with the Vertiv™ VR rack. The Vertiv VR supports a wide variety of equipment, including: servers, storage, switches, routers, PDUs, UPSs, console port servers and KVM switches.

The Vertiv VR is delivered ready for high density environments to serve your mission critical needs — even as they evolve and change. This rack gives you the flexibility you need with easy installation.

The Vertiv VR Rack offers these advantages:

- Available in 10 standard sizes.
- Full depth adjustability of the 19" rails.
- Frame design allow for more than 2.5" more usable depth than similar sized racks.
- Doors that have 77% perforation and can be hinged on either side.
- Tool-less removable top panel has four cable entry holes allowing for up to 2000 Cat6 cables, or 60A PDU plugs.
- Two dual purpose full height depth adjustable PDU / cable management brackets mounted in the zero U space with tool-less button mounting of rack PDUs, accessory mounting holes for tool-less cable management accessories, and integrated cable tie off positions.
- 42U frame height that allows for the rack to pass through standard doors on casters.
- Simple external baying, allows for metric baying or on 24" centers.
- Split side panels with single locking slam latch allows for easy single person removal / installation.

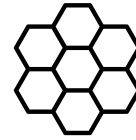


High Density Cable Entry Top Panel

Removable openings for cable entry — ready for front / rear cabling. Can accommodate over 2000 Cat 6 cables.

Frame

More usable depth compared to similar sized rack.



Doors

Single and split 77% perforated doors providing maximum airflow. Lift off hinges for easy removal, and field reversibility.



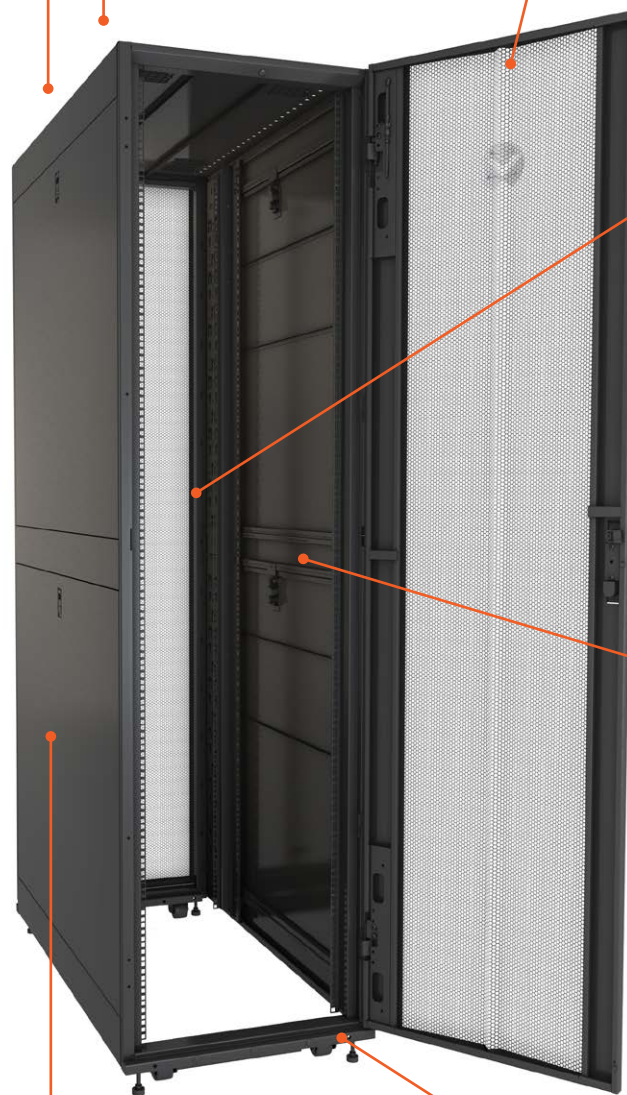
Tool-less Cable Management

Requires just inserting and twisting the tool-less accessories on 19" vertical mounting rail, or the PDU / cable management brackets.



Integrated 19" Rail Alignment

Ensures 19" rails are positioned correctly without measuring.



Split Locking Side Panels

For quick and easy installation and maintenance. Locks provide security.



Leveling Feet

Accessible from the top of the frame for easy adjustment.

Vertiv™ VR Complete Rack

Part Number	U	Height Mm (Inches)*	Width Mm (Inches)*	Depth Mm (Inches)*
VR3100	42	2 000 (78,6")	600 (23,6")	1 100 (43,3")
VR3100SP	42	2 000 (78,6")	600 (23,6")	1 100 (43,3")
VR3300	42	2 000 (78,6")	600 (23,6")	1 200 (47,8")
VR3300SP	42	2 000 (78,6")	600 (23,6")	1 200 (47,8")
VR3150	42	2 000 (78,6")	800 (31,5")	1 100 (43,3")
VR3150SP	42	2 000 (78,6")	800 (31,5")	1 100 (43,3")
VR3350	42	2 000 (78,6")	800 (31,5")	1 200 (47,8")
VR3350SP	42	2 000 (78,6")	800 (31,5")	1 200 (47,8")
VR3107	48	2 265 (89,2")	600 (23,6")	1 100 (43,3")
VR3107SP	48	2 265 (89,2")	600 (23,6")	1 100 (43,3")
VR3307	48	2 265 (89,2")	600 (23,6")	1 200 (47,8")
VR3307SP	48	2 265 (89,2")	600 (23,6")	1 200 (47,8")
VR3157	48	2 265 (89,2")	800 (31,5")	1 100 (43,3")
VR3157SP	48	2 265 (89,2")	800 (31,5")	1 100 (43,3")
VR3357	48	2 265 (89,2")	800 (31,5")	1 200 (47,8")
VR3357SP	48	2 265 (89,2")	800 (31,5")	1 200 (47,8")

*Nominal dimensions, reference submittal drawings for exact dimensions.
VRXXXSP ship with 2000 lb. rated shock packaging. VRXXXTAA are TAA Compliant

Complete rack includes:

- Single 77% perforated locking front door.
- Split 77% perforated locking rear doors.
- 2 pair split locking side panels.
- High density cable entry top cover (2000 Cat 6 cables).
- 2 sets of 19" EIA Rails.
- 2 full height rack PDU Mounting / cable management brackets (one per side).
- Low profile casters and leveling feet.
- Baying brackets.
- Bolt down brackets.
- Hardware includes (50 each M6 cage nuts and screws), Cage nut installation tool, edge protection for top panel cable entry, T30 / Phillips L key, T30 extension driver.
- Keys.

3-year standard warranty or 5 years after registration across the entire Vertiv VR Rack.

Get an extension of factory warranty coverage beyond the original factory warranty term registering your product at Vertiv Website (<https://www.vertiv.com/en-emea/support/register-your-product/registration/>). The product registration extends factory warranty to a total of 5 years on the entire Vertiv VR Rack. The standard warranty for the Vertiv VR Rack is 3 years. With this 3-year warranty on the entire system, Vertiv gives its promise of quality. Protect your entire system for complete peace of mind.

Features

Frame

Frame capable of supporting up to 3000 lbs (1360kg) Static, 2250 lbs (1022kg) Dynamic, 2000 lbs (907kg) Transport (with Shock Package).

Simple external baying, allows for metric or on 24" centers and leveling feet incorporated into the frame for easy adjustment.

42U frame height that will allow access through standard doors on four swivel casters.

Door & Side Panels

Single perforated front door and split rear doors with tool-less lift off hinges.

Locking handles.

Field reversible doors.

77% perforation exceeds IT manufacturers specifications.

Split side panels with single locking slam latch.

Top Panel

Tool-less removeable top panel.

Integrated hole pattern for easy installation of top panel accessories (cable management, modular busway support brackets, ladder / cable tray support brackets).

Four cable entry holes allowing for up to 2000 Cat6 cables, or 60A PDU plugs.

Top Panel load capacity of 150 lbs.

19" Mounting Rails

(2) Pair of full height 19" EIA mounting rails, accepts cage nuts, U markings on front and rear of each rail.

Depth markings included on frame for easy alignment.

Accessory mounting holes along rails allow for mounting of cable management fingers and tool-less accessories.

Rectangular cutouts for routing cables through 800mm (31.5") wide 19" EIA rails from front to rear or for airflow for side breathing equipment.

Full depth adjustability within the usable space.

PDU / Cable Management Brackets

Two dual purpose full height depth adjustable PDU / Cable Management brackets mounted in the zero U space.

Button mount keyholes throughout to accommodate tool-less button mounting of rack PDUs of various heights.

Accessory mounting holes allow for mounting of tool-less cable management accessories.

Integrated cable tie off positions.

Depth adjustable.

Color

Frame, doors, side panels, top panel, rails and PDU brackets are powder coated RAL 7021 (Black).

Certifications

EIA 310E

UL2416

RoHS

REACH



Vertiv.com | Vertiv Infrastructure Limited, Fraser Road, Priory Business Park, Bedford, MK44 3BF, VAT Number GB605982131

© 2022 Vertiv Group Corp. All rights reserved. Vertiv™ and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.