

Vertiv™ Rack Essential

For use in small-to-large deployments



Highlights

The Vertiv™ Rack Essential delivers a durable, high-performance solution for IT and networking deployments — from small office and retail environments to large-scale data center applications. The Vertiv Rack Essential is engineered with versatility, strength and configurability in mind, offering a fully welded steel frame, multiple size options, flexible mounting profile, and built in cable management.



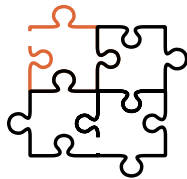
Vertiv™ Rack Essential

Typical applications

Designed for environments where controlled access, shared infrastructure and service flexibility matter most.

Ideal for:

- Edge data centers and telecom equipment rooms
- Corporate server closets and network operations centers
- Retail and branch office IT hubs
- Secure installations requiring access control and high-density equipment mounting



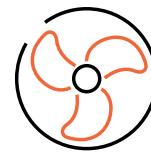
Modular configurability

Multiple width, depth, and height variants allow customization to fit room layout and equipment footprints



Security

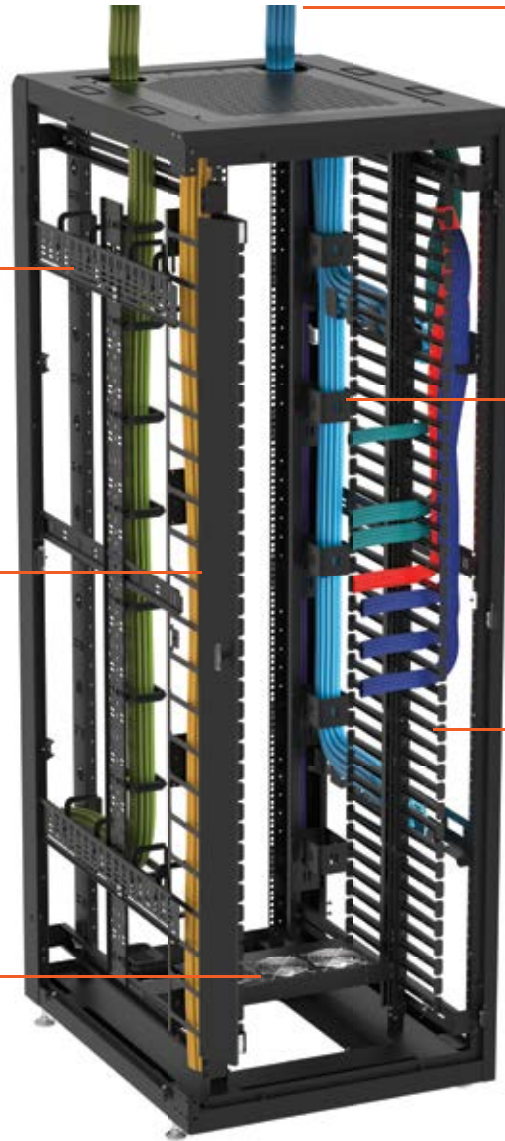
Locks, reinforced structure and compatibility with access-control hardware support secure deployment



Thermal management

Top-panel knockouts, optional fan trays, mesh doors and vented side panels make it easier to manage heat in high-density environments

Popular Configurations



Cable bars

Mount VCB and HCBs for front-to-rear and top-to-bottom cable support; use with cinch straps and “D” rings

Vertical cable manager

Install as an internal cable manager with door; includes space to mount 1 RMU equipment

Fan tray

Install at any RMU to alleviate hot spots from equipment

Horseshoe knockouts

4" Knockouts on every top panel allow top panels to be added or removed without interfering with terminated cables12 rating*

Cable ring

Mount along the FMP to support cables

Cable fingers

Mount 4" or 7" deep fingers along the FMP to support cables

Specifications

Height	Width	Depth	Color	Mounting	Configuration	Example
xxxE-	xx	xx-	x-	xxxx	xx	Configured rack
840 (44U, 84")	24	32	B (Black)	1032 (#1032 tapped)	MS (Mesh front/rear, solid top)	GL840E-2432-B-SQM6MS
720 (37U, 72")	29	36	W (White)	SQM6 (3/8" sq. M6)	P (Plexi front, PV solid rear, perf. top)	84"H x 24"W x 32"D, Black, M6 rails, Mesh front/rear doors, solid top
600 (31U, 60")*						
480 (24U, 48")*						
300 (13U, 30")*						

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