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.

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



Vertiv™ Rack Essential

Modular configurability

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

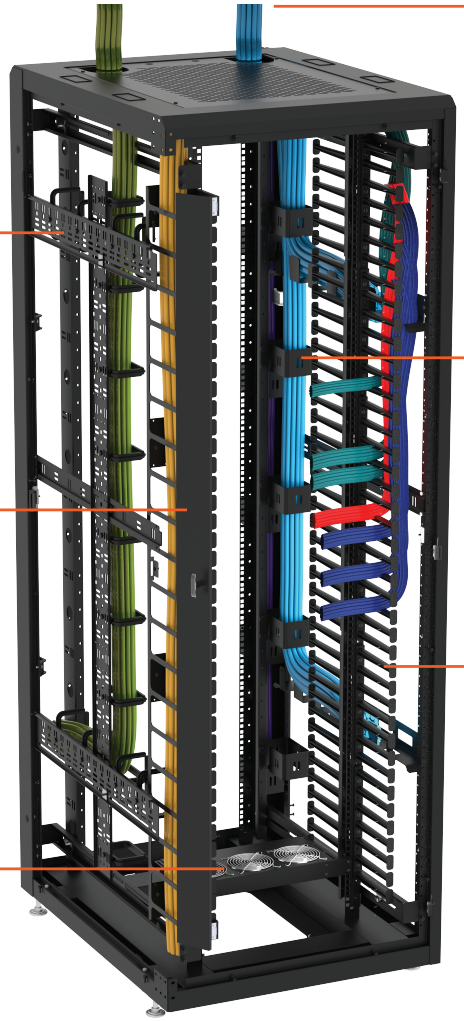
Security

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



Horseshoe knockouts

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

Cable bars

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

Cable ring

Mount along the FMP to support cables

Vertical cable manager

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

Cable fingers

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

Fan tray

Install at any RMU to alleviate hot spots from equipment

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)	
600 (31U, 60")*						84”H x 24”W x 32”D, Black, M6 rails, Mesh front/rear doors, solid top
480 (24U, 48")*						
300 (13U, 30")*						

Note: *60", 48" and 30" E cabinets available in 24"W and 32"D only; 600 lb. weight capacity

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