Vertiv™ Frame Essential

Open channel design for easy cable install & routing

Highlights

The Vertiv™ Frame Essential is a streamlined, open-channel framework designed to simplify installation and routing of equipment and cabling. With wide channel openings and support for standard rack equipment, it offers flexible mounting and efficient airflow, making it a solid choice for data closets, telecom rooms and general IT infrastructure.

Typical applications

Ideal when reliable performance, efficient cable routing, and cost-effective deployment are needed.

Ideal for:

- Network telecom closets
- Equipment racks in corporate IT departments
- Media rooms or AV infrastructure racks
- Managed service provider racks in less dense environments
- Smaller scale data center expansion or edge sites



Clean, open design

Provides optimal airflow and clear cable pathways for efficient operation



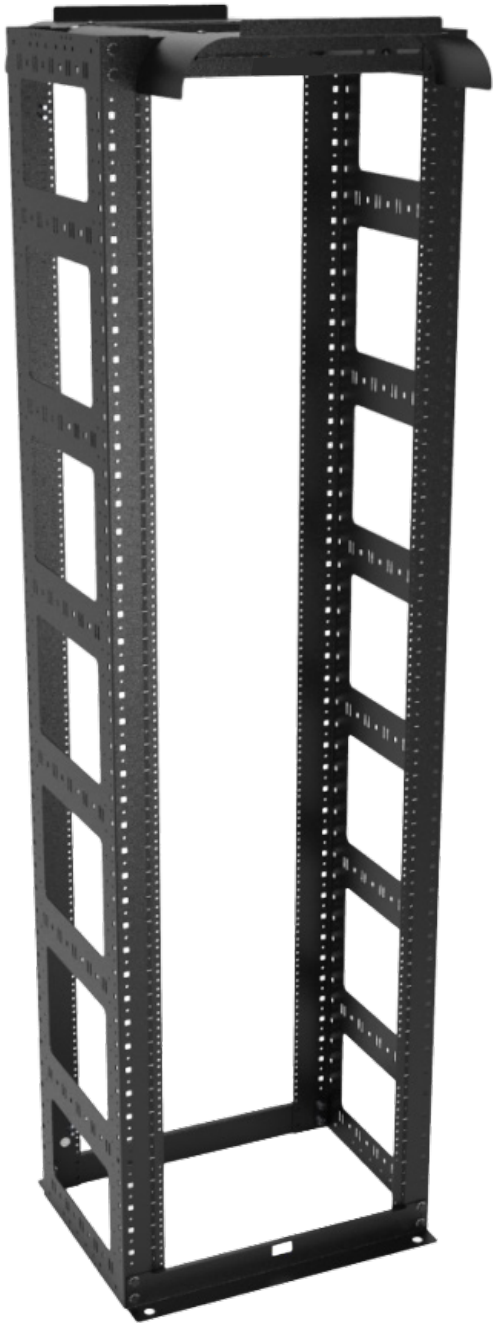
Durable construction

Rigid steel frame supports heavy equipment and long-term stability



Versatile mounting options

Fits 19” or 23” EIA assembly



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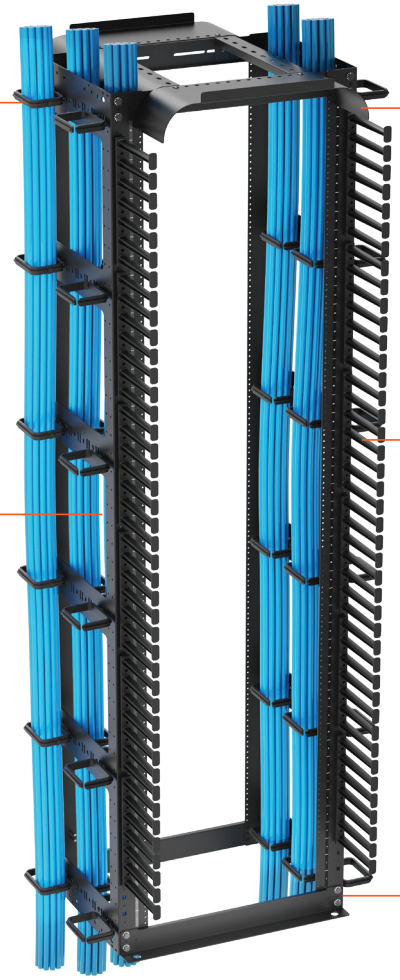
Configurations

"D" ring mounting

¼ turn “D” rings can be mounted in any of the square hole pattens along the channel; rings can be orientated horizontally or vertically

Channel openings

Large openings provide space for cable maintenance/installation and easy cable pass-thru for routing cable inside or outside of the channel



Waterfall brackets

Integrated radius on brackets provide a smooth transition for cables from rack to overhead runway; mounting pattern on top of brackets allow runway to rest directly on top of rack

FMP mounting

Flexible Mounting Profile along front and rear face of channel allows finger (optional) and accessory installation without occupying RMU

Assembly and mounting

Self-squaring assembly with options for 19 or 23" EIA mounting (no additional hardware required)

Specifications

Height	Depth	Color	Mounting	Example
CMR-xxU	xx-	x-	xxxx	Configured Frame Essential
45	**06** (6")	**B** (Black)	**1224** (tapped 12-24)	CMR-45U06-B-1224
52	**10** (10.5")	**W** (White)	**SQM6** (3/8" sq. M6)	
59	**12** (12")			
	16 (16.25")			

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