VERTIV™

DCF™

Optimized Rack System

A Flexible Foundation For Infrastructure Support

A Rack System Designed to Meet The Challenges Your Data Center Faces Today

Your mission-critical networks are carrying an ever-increasing amount of voice, data and video. Looming on the horizon is a critical mass of VoIP, high speed access, wireless applications and increasing demand for blade server deployment.

The DCF optimized rack system from Vertiv™ integrates your computing hardware, power management technologies and peripherals in your data center. It gives superior design and flexibility, allowing optimal data center equipment performance and easy installation.

DCF Optimized Rack Systems offer these advantages:

Flexibility:

- Available in nine standard sizes, to meet site needs

- Compatible with Vertiv Rack PDUs, Liebert® rackmount UPS, Aisle Containment and Liebert MB™ modular busway — all from a single source

- Factory installation of rack PDUs, for fast deployment

- Tool-less accessories simplify cable management, airflow management and component mounting

- Static load capacity up to 3000lbs/1,363kg

- Simple integration of power, cooling and monitoring equipment

Higher Availability:

- 75% front and rear door perforation provides maximum airflow to internal equipment

- Easy access to and management of equipment

- Front and rear locks for security

- Fast on-site deployment

Lowest Total Cost of Ownership:

- Easy installation saves time and money: lift off hinges, dual side panels, 19" rail adjustment, U markings on 19" rails, low profile casters, tool-less accessories

- Excellent value for features, durability and price

- Integral part of the total data center solutions from Vertiv saves time and money on configuration and integration

DCF Rack 24U   _DCF Rack 42U_

STANDARD FEATURES

- Single perforated locking front door
- Split rear door, locking
- Split side panels, locking
- High density cable entry roof (2500+ cat 5 cables)
- Low profile caster and leveling feet
- 2 Sets 19" EIA rails
- 2 Full height rack PDU/cable management brackets
- Hardware Kit (Qty 50 M6 Cage Nuts and Screws)
- Bolt down brackets
- Keys
- Central grounding point
- Tool-less accessories available
- Liebert MB attachment option
- UL 2416 approval

Door Perforation Rate – 75%

Material and Coating – welded steel frame, powder coating for rack surface, RAL 7021 black

Static Load Capacity – Up to 3,000 lbs./1,363 kg

Standard Compliance: (19") rack mount equipment, EIA310E

Environmental Compliance: RoHS

Specifications – DCF™ Rack

PART NUMBER	U	HEIGHT MM (IN)	WIDTH MM (IN)	DEPTH MM (IN)
F4611	24	1200 (47.2")	600 (23.6")	1100 (43.3")
F2611	42	2000 (78.1")	600 (23.6")	1100 (43.3")
F2612	42	2000 (78.1")	600 (23.6")	1200 (47.3")
F2811	42	2000 (78.1")	800 (31.4")	1100 (43.3")
F2812	42	2000 (78.1")	800 (31.4")	1200 (47.3")
F8611	48	2250 (88.6")	600 (23.6")	1100 (43.3")
F8612	48	2250 (88.6")	600 (23.6")	1200 (47.3")
F8811	48	2250 (88.6")	800 (31.4")	1100 (43.3")
F8812	48	2250 (88.6")	800 (31.4")	1200 (47.3")

Improve Data Center Efficiency With A Solid Foundation

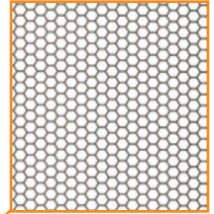### Roof Top Ready for Cabling

Removable opening for cable entry — ready for front/rear/side cabling.

Can accomodate over 2500 Cat 5e cables.

75% Perforation On Doors

Optimal door perforation allows greater airflow through the cabinet, reducing heat buildup.

Welded Steel Construction

Tool-less Cable Management

Cable management requires just inserting and twisting the tool-less accessories on 19" vertical mounting rail.

Integrated 19" Rail Alignment

Insures 19" rails are positioned correctly without measuring.

Split, Locking Side Panels

For quick and easy installation and security.

Height of 42U Rack With Low Caster

42U rack height and low profile casters enable easy access through a standard doorway.

VERTIV™