Elevate DCR800 42U Rack 800 x 1000 mm Vented (F) D/Vented (R) B/Panels Network Black

Item Code: 546-42810-VDBF-BK

excel
without compromise.

- ✕ Available in 42U, 47U and 52U sizes
- ✕ High ventilation flat mesh doors front and back
- ✕ Airflow management baffles as standard with cable management
- ✕ Entry/exit points in roof compatible with 16A, 32A and 64A EN60309 Commando plugs
- ✕ Upgraded cable tray fitted both sides
- ✕ Front finger cable management as standard

Product Overview

Elevate DCR Series Network Model with Vented Front Door, Double Vented Rear Doors, both side panels and Front Cable Management. The new Elevate data centre racks are a versatile range of 600 mm or 800 mm wide racks designed for the data centre market and based on our successful, market accepted Excel Rack design.

The new DCR series feature the same flexibility of options and configuration with higher airflow mesh doors, airflow management baffles at the front, finger style cable management and upgraded manual or optional electronic handles.

There is also improved cable access with full depth wide brush strips on the roof, cabinet to cabinet cable routing via side brush openings and multiple brush entry through the airflow management baffles.

Product Specifications

Feature	Values
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Number of doors	2
Type of ventilation	Passive
Width	800 mm
Height	2000 mm
Depth	1000 mm
Modular spacing	19 inch

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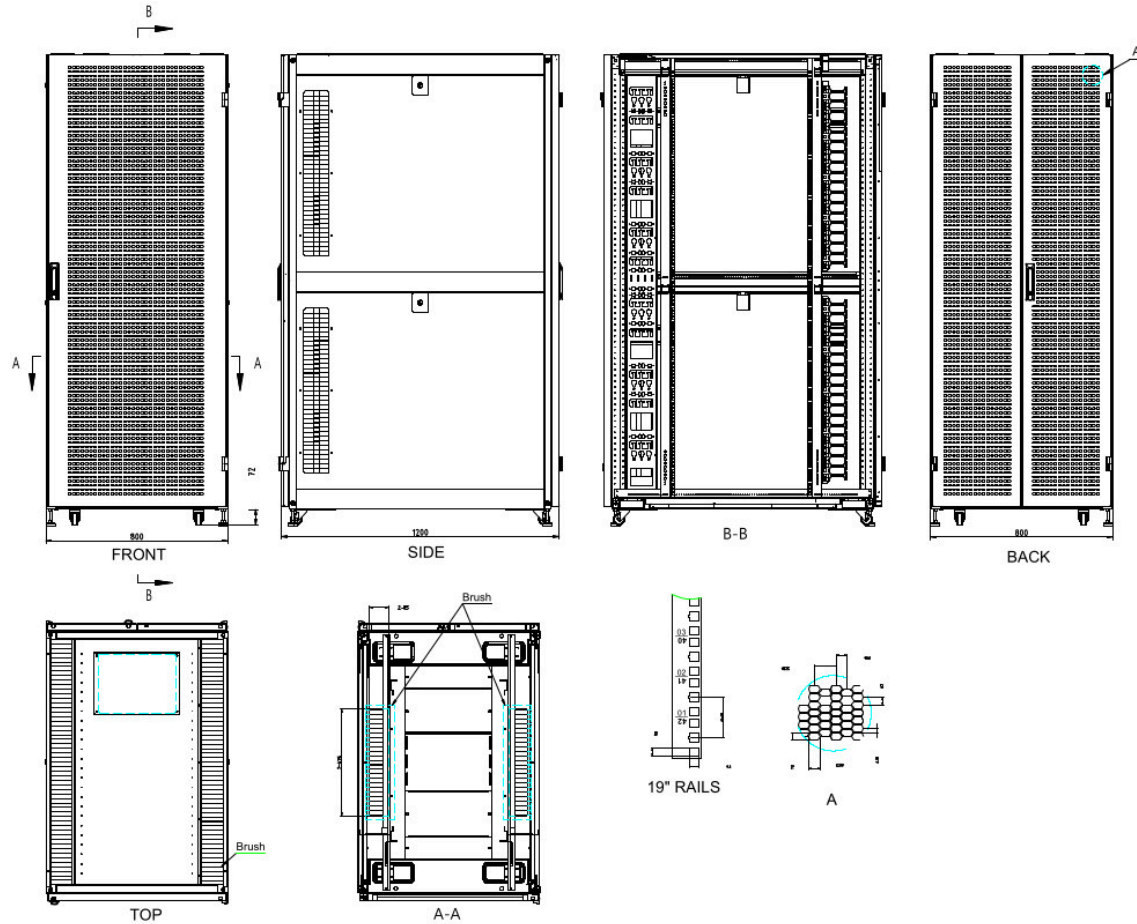
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Number of rack units (RU)	42
Max. load capacity	2000 kg
With roof plate	yes
With earthing	yes
With front door	yes
Front door material	Steel
Front door locking system	Two-point
With rear door	yes
Rear door material	Steel
Rear door locking system	Three-point
With glazed door	no
Side panels included	yes
With vertical cable management	yes
Material	Steel
Type of surface	Powder coated
Colour	Black
Model	DC
RAL-number	9004
Flat-packed	no
IP-rating	IP20
Application	Server Rack

Product drawing

FRONT

SIDE

B-B

BACK

TOP

A-A

19" RAILS

A

Product images

Roof with full length Brushes
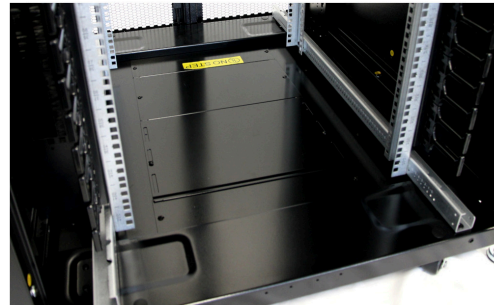
Base with large cable entry

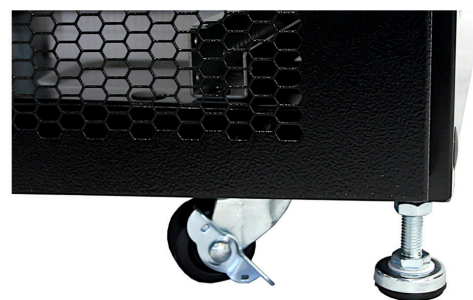
Side Panel Brush Strip and latch

Quick slam latches and position No.s

Profile Double numbering top to bottom

Castors and Jacking Feet as standard
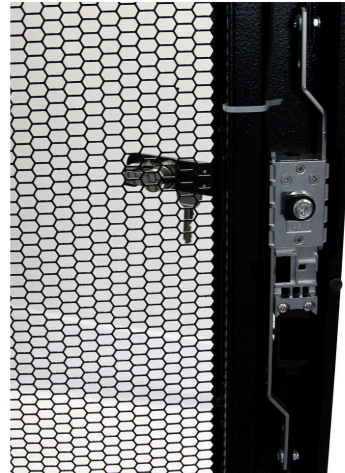
Product images

Front Swing Handle Mechanical lock

80% Ventilation Rate Mesh

Front Finger Cable Management

Airflow Management Baffles

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Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
546-42610-VDBN-BK	Elevate DCR600 42U Rack 600 x 1000 mm Vented (F) D/Vented (R) B/Panels Server Black
546-42612-VDBN-BK	Elevate DCR600 42U Rack 600 x 1200 mm Vented (F) D/Vented (R) B/Panels Server Black
546-42810-VDBF-BK	Elevate DCR800 42U Rack 800 x 1000 mm Vented (F) D/Vented (R) B/Panels Network Black
546-42812-VDBF-BK	Elevate DCR800 42U Rack 800 x 1200 mm Vented (F) D/Vented (R) B/Panels Network Black
546-47610-VDBN-BK	Elevate DCR600 47U Rack 600 x 1000 mm Vented (F) D/Vented (R) B/Panels Server Black
546-47612-VDBN-BK	Elevate DCR600 47U Rack 600 x 1200 mm Vented (F) D/Vented (R) B/Panels Server Black
546-47810-VDBF-BK	Elevate DCR800 47U Rack 800 x 1000 mm Vented (F) D/Vented (R) B/Panels Network Black
546-47812-VDBF-BK	Elevate DCR800 47U Rack 800 x 1200 mm Vented (F) D/Vented (R) B/Panels Network Black
546-52610-VDBN-BK	Elevate DCR600 52U Rack 600 x 1000 mm Vented (F) D/Vented (R) B/Panels Server Black
546-52612-VDBN-BK	Elevate DCR600 52U Rack 600 x 1200 mm Vented (F) D/Vented (R) B/Panels Server Black
546-52810-VDBF-BK	Elevate DCR800 52U Rack 800 x 1000 mm Vented (F) D/Vented (R) B/Panels Network Black
546-52812-VDBF-BK	Elevate DCR800 52U Rack 800 x 1200 mm Vented (F) D/Vented (R) B/Panels Network Black

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com