



STRUCTURED
CABLING PARTNER

Floor Mount Racks (Data Center Racks)

OPTIPLUS Data Center Racks combines the features of a high quality data center rack, it has an effective cable routing and raceway facilities as per the data center guidelines. Optiplus data center racks are manufactured out of steel sheet punched, formed, welded and powder coated with high quality standards. Static load **1200 Kg.**

Overview - Features - Spec

- Arc vented front/rear door enable ventilation and reliable operation. Swiveling wheel and legs can be jointly installed to withstand up to 1200kg maximum static load.
- Conforms to DIN41494 or equivalent EIA/ISO/ EN/CEA standard.
- Adjustable mounting depth.
- 4 No adjustable, 19" verticals with punched 10 mm square hole and universal 12.7 mm-15.87 mm-15.87 mm. Alternating hole pattern offers greater mounting flexibility.
- Easy-to-disassembled front/rear/left/right door enable convenient operation from any side of the racks.
- Ventilation rate for door: 80-85%.
- Several lockable wiring holes on top/bottom, size can be adjusted.
- State-of-the art manufacturing methods provide the best product quality and fastest delivery in the industry.
- Large draught area: over 4500 square cm regarding 42U network cabinet.
- Powder coated finish with seven tank pretreatment process meeting ASTM standard.
- 4 fan mounting provision on top cover.



Standard and Material:

- Comply with ANSI/EIA RS-310-D, IEC297-2, DIN41491:PART1, DIN41494:PART7, GB/T30472-92 standard, compatible with ETSI standard.
- Surface finish: Degreasing, pickling, phosphoric, powder coating.
- Material: SPCC cold rolled steel.
- Thickness: Mounting profile 2.0mm, other: 1.2-1.5mm.
- Color: RAL9005 (black), RAL7035 (grey).

Technical Data:

Basic Frame	Steel
Construction	Welded
Top & Bottom Cover	Welded to frame with cable entry exit cutouts
Front Door	Lockable vented metal door
Back Door	Lockable double section vented door
Standing	Adjustable feet or 4 roller wheel (2 stopper)
Std. Equipment Mounting	DIN Std. 10 mm Sq. Slots
Standard Finish	Powder coated
Standard Color	Grey & Black
Rack Standard	Conforms to DIN41494 or equivalent standard
Static Load	1200 Kg
Marking	Front and back R U marking
Rack Width	19 inch

Accessories:

- Shelf
- Fan Unit
- Cage Nut
- Castor& feet
- Lock
- Vertical Cable Manager

Optional Door:

Metal Door, Vented Metal Door, Wave Vented Metal Door, Double Vented Metal Door, Multi-Section Door, Front Glass Door.

Ordering Information:

MODEL	DESCRIPTION	DIMENSION (W X D X H) mm
22U		
OP-DC-A-6622	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1166
OP-DC-A-6822	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1166
OP-DC-A-6022	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1166
OP-DC-A-8822	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1166
OP-DC-A-8022	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X1000X1166

27U		
OP-DC-A-6627	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1166
OP-DC-A-6827	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1166
OP-DC-A-6027	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1166
OP-DC-A-8827	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1166
OP-DC-A-8027	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X1000X1166

MODEL	DESCRIPTION	DIMENSION (W X D X H) mm
32U		
OP-DC-A-6632	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1610
OP-DC-A-6832	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1610
OP-DC-A-6032	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1610
OP-DC-A-8832	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1610
OP-DC-A-8032	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X1000X1610

MODEL	DESCRIPTION	DIMENSION (W X D X H) mm
37U		
OP-DC-A-6637	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1833
OP-DC-A-6837	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1833
OP-DC-A-6037	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1833
OP-DC-A-8837	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1833
OP-DC-A-8037	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors And Adjustable Feet	800X1000X1833

MODEL	DESCRIPTION	DIMENSION (W X D X H) mm
42U		
OP-DC-A-6642	42u Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600x600x2055
OP-DC-A-6842	42u Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600x800x2055
OP-DC-A-6042	42u Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600x1000x2055
OP-DC-A-8842	42u Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800x800x2055
OP-DC-A-8042	42u Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800x1000x2055



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