



STRUCTURED  
CABLING PARTNER

## Floor Mount Racks (Server Cabinet Type)

**OPTIPLUS Server Cabinet Racks** are designed for high-density server and network applications. It is ideal for extending the life of high-temp server equipment. Optiplus Server Cabinets are manufactured out of steel sheet punched, formed, welded and powder coated with high quality standards. Static load **1000Kg**.



### 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 1000 kg maximum static load
- Conforms to DIN 41494 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.

### 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	1000 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
<b>18U</b>		
OP-SC-A-6618	18U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray ,Fixed Shelf, Castors and Adjustable Feet	600X600X988
OP-SC-A-6818	18U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X988
OP-SC-A-6018	18U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X988
OP-SC-A-8818	18U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X988
OP-SC-A-8018	18U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X1000X988
<b>22U</b>		
OP-SC-A-6622	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1166
OP-SC-A-6822	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1166
OP-SC-A-6022	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1166
OP-SC-A-8822	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1166
OP-SC-A-8022	22U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X1000X1166
<b>27U</b>		
OP-SC-A-6627	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1388
OP-SC-A-6827	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1388
OP-SC-A-6027	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1388
OP-SC-A-8827	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1388
OP-SC-A-8027	27U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X1000X1388

MODEL	DESCRIPTION	DIMENSION (W X D X H) mm
<b>32U</b>		
OP-SC-A-6632	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1610
OP-SC-A-6832	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1610
OP-SC-A-6032	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1610
OP-SC-A-8832	32U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1610
OP-SC-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
<b>37U</b>		
OP-SC-A-6637	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X600X1833
OP-SC-A-6837	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X800X1833
OP-SC-A-6037	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600X1000X1833
OP-SC-A-8837	37U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800X800X1833
OP-SC-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
<b>42U</b>		
OP-SC-A-6642	42U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600x600x2055
OP-SC-A-6842	42U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600x800x2055
OP-SC-A-6042	42U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	600x1000x2055
OP-SC-A-8842	42U Rack with Vented Front Door and Rear Double Doors, 4 Fans Tray, Fixed Shelf, Castors and Adjustable Feet	800x800x2055
OP-SC-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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