

Introduction

PROSE server racks are engineered to deliver reliable, high-performance infrastructure support for modern data centers and enterprise IT environments. Built with a robust steel frame, the racks ensure excellent load-bearing stability and long-term durability. Available in multiple sizes and configurations, PROSE server racks offer flexible deployment options that meet the demands of diverse networking, computing, and storage applications. They provide a secure, organized, and scalable foundation for mission-critical operations.

Characteristic

- Flexibly configure multiple sizes and components for different application requirements.
- Built with high-strength steel to ensure excellent load-bearing capacity and long-term durability.
- Standardized 19-Inch Mounting, compatible with a wide range of servers, switches, and IT equipment.
- Lockable doors and side panels enhance equipment protection and prevent unauthorized access.
- There are multiple grounding copper nails inside the cabinet, facilitating the grounding of the equipment.
- The opening Angle is 180°, which is convenient for equipment installation and maintenance.



Server Cabinet (Mesh door)



Server Cabinet (Steel door)

Accessories

The accessories are complete, including built-in snap-on nuts and adjustable movable feet. In addition, there are various accessories to choose from, including fixed trays, sliding rails, locks, PDUs, etc.



Fixed Tray



Fan



Caster



Supporting Stand



PDU

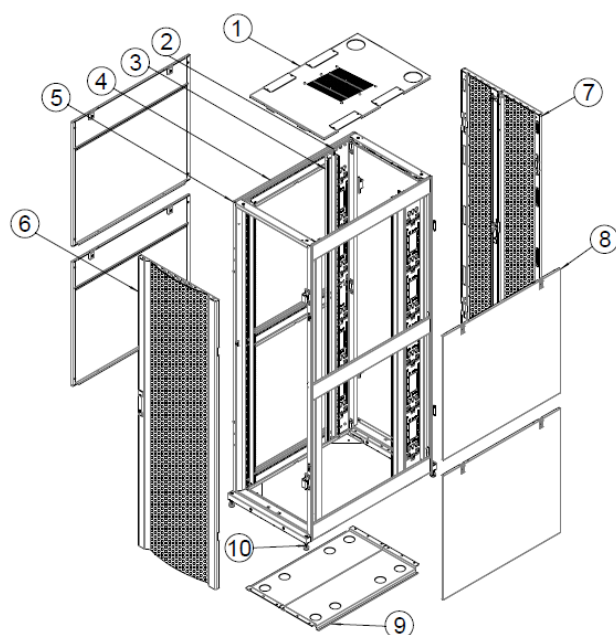


Screw and Nut



Installation Kit

Server cabinet structure



- ① Top panel
- ② Plate for cable tie
- ③ Mounting rails
- ④ Erection beam
- ⑤ Frame
- ⑥ Front door
- ⑦ Rear door
- ⑧ Side door
- ⑨ Bottom panel
- ⑩ Castor

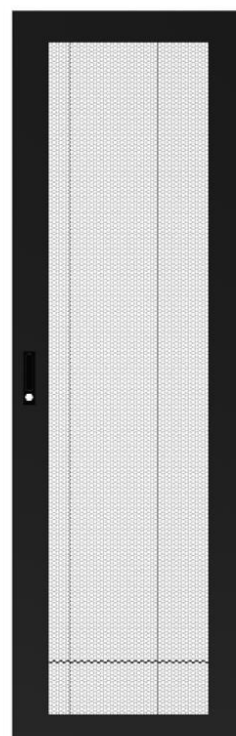
Multiple Types of Doors



Single steel door



Single steel door



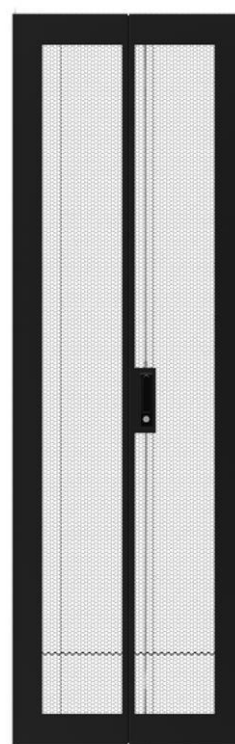
Single mesh door



Double glass door



Double steel door



Double mesh door

Main Specifications

1. Rack Unit Mechanical specifications

Item	Server Cabinet
Static Load	2200kg static load rating
Color	Black
Standard	Compliance with EIA-310-E, IEC297-2, DIN41491; PART1, DIN41494; PART7, GB/T3047.2-92 standard; Compatible with ETSI standard, UL2416, UL60950, IEC60297-2, RoHS, REACH
Mounting rails	2.0mm SPCC,4pcs
Frame	2.0mm SPCC
Top panels	1.2mm SPCC
Bottom Panel	1.2mm SPCC
Fan	None,2 or 4 or 6pcs optional, AC220V
Front Door	Single mesh door, Opening density70%,1.5mm
Rear Door	Double mesh door, Opening density70%,1.5mm
Side Door	2pcs, tool-free installation, with the option to add a round lock
Cable Entry	Brush Panel on top & bottom cable Entry
Accessories	Philip screws and Nuts 50 set, cascade components 1set
Castors	4 Pcs 2.0-inch castor with 2 lock and adjustable feet
Protection	IP20
Surface Finish	Powder Coated

2. Rack Unit Dimensions specifications

Item	Height(U)	Width(mm)	Depth(mm)	Height(mm)	Note
1	24	600	800	1155(Without wheels)	
2			1000		
3			1200		
4	38	600	600	1778(Without wheels)	
5			800		
6			1000		
7			1100		
8			1200		
9		800	800		
10			1000		
11			1100		
12			1200		
13	42	600	600	1955(Without wheels)	
14			800		
15			1000		
16			1100		
17			1200		
18		800	800		
19			1000		
16			1100		
17			1200		
18	48	600	600	2222(Without wheels)	
19			800		
20			1000		
21			1100		
22			1200		
23		800	800		
24			1000		
25			1100		
26			1200		

Note: Size and capacity can be customized

Ordering Information

No	PN	Description	Weight
1	SCC220-376080-SMDM2-0DB13	37U,600W,800D, Mesh/D Mesh, 2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
2	SCC220-376100-SMDM2-0DB13	37U,600W,1000D, Mesh/D Mesh, 2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
3	SCC220-376110-SMDM2-0DB13	37U,600W,1100D, Mesh/D Mesh, 2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
4	SCC220-376120-SMDM2-0DB13	37U,600W,1200D, Mesh/D Mesh, 2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
5	SCC220-378080-SMDM2-0DB13	37U,800W,800D, Mesh/D Mesh, 2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
6	SCC220-378100-SMDM2-0DB13	37U,800W,1000D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
7	SCC220-378110-SMDM2-0DB13	37U,800W,1100D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
8	SCC220-378120-SMDM2-0DB13	37U,800W,1200D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
9	SCC220-426060-SMDM2-0DB13	42U,600W,600D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
10	SCC220-426080-SMDM2-0DB13	42U,600W,800D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
11	SCC220-426100-SMDM2-0DB13	42U,600W,1000D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
12	SCC220-426110-SMDM2-0DB13	42U,600W,1100D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
13	SCC220-426120-SMDM2-0DB13	42U,600W,1200D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
14	SCC220-428080-SMDM2-0DB13	42U,800W,800D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
15	SCC220-428100-SMDM2-0DB13	42U,800W,1000D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
16	SCC220-428110-SMDM2-0DB13	42U,800W,1100D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
17	SCC220-428120-SMDM2-0DB13	42U,800W,1200D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
18	SCC220-476060-SMDM2-0DB13	47U,600W,600D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
19	SCC220-476080-SMDM2-0DB13	47U,600W,800D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
20	SCC220-476100-SMDM2-0DB13	47U,600W,1000D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
21	SCC220-476110-SMDM2-0DB13	47U,600W,1100D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
22	SCC220-476120-SMDM2-0DB13	47U,600W,1200D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
23	SCC220-478080-SMDM2-0DB13	47U,800W,800D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
24	SCC220-478100-SMDM2-0DB13	47U,800W,1000D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
25	SCC220-478110-SMDM2-0DB13	47U,800W,1100D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	
26	SCC220-478120-SMDM2-0DB13	47U,800W,1200D, Mesh/D Mesh,2side toolless,Detachable,Black, 1PDU,6UK port with Cable,2fixed tray	

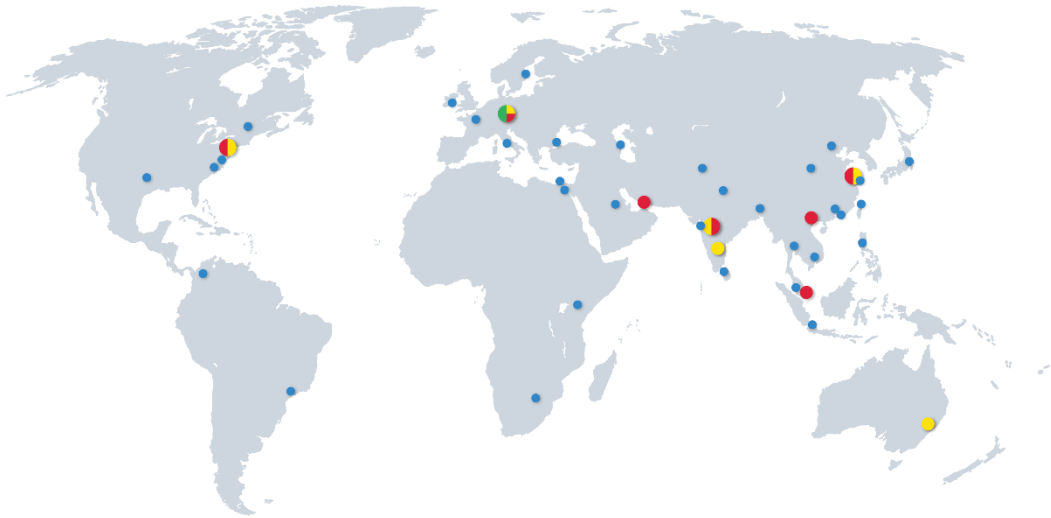
Name Coding

SCC220 - XX X XXX - XX XX X - X X X X X

1 2 3 4 5 6 7 8 9 10 11

Cabinet Type	1: Height	2: Width	3: Depth	4:Front Door
SCC220:SCC220 series	22:22U 27:27U 32:32U 37:37U 42:42U 47:47U	6: 600mm 8: 800mm	060: 600mm 080: 800mm 090: 900mm 100: 1000mm 110: 1100mm 120: 1200mm	00: None SS: Single steel door SM: Single mesh door
5:Rear Door	6:Side Door	7:Fan	8:Packaging	9:Color
00: None SS: Single steel door SG: Single glass door SM: Single mesh door DS: Double steel door DG: Double glass DM: Double mesh door SV: Single Ventilated Glass Door SA: Single arc-shaped glass door DV: Double open flat vented rear door with MS818 handle lock	0: None 1: 1 side Standard (Toolless) type 2: 2 side Standard (Toolless) type 3: 1 side Standard(toolless) type with inner lock 4: 2 side Standard(toolless) type with inner lock 5:1 side Screw fixed door 6:2 side screw fixed door 7:1 side mesh side door 8:2 side mesh side door 9: 2side Standard(toolless) type with universal lock	0: None 2:2pcs 4:4pcs 6:6pcs	D: Detachable I: Integral	B: RAL9005(Black) G: RAL7035(Grey)
10.PDU	11.Accessory			
0: without 1:6port UK13A with rocker switch 2:6port EU10A with rocker switch 3:6port Indian type D 16A with rocker switch 4:6port New GB10A with rocker switch 5:6port Universal 10A with rocker switch 6:6port C13 with rocker switch 7:6port C19 with rocker switch 8:6port NEMA16A with rocker switch	0: None 1: 1*Fixed Tray 2: 1pair*Guide Rail 3: 2*Fixed Tray			

GLOBAL FOOTPRINT



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