

Server Cabinet

In order to adapt to different application scenarios, PROSE provide server cabinet, to meet the different needs of customers in cost, use space, portability and other aspects.



Server cabinet front (Mesh door)

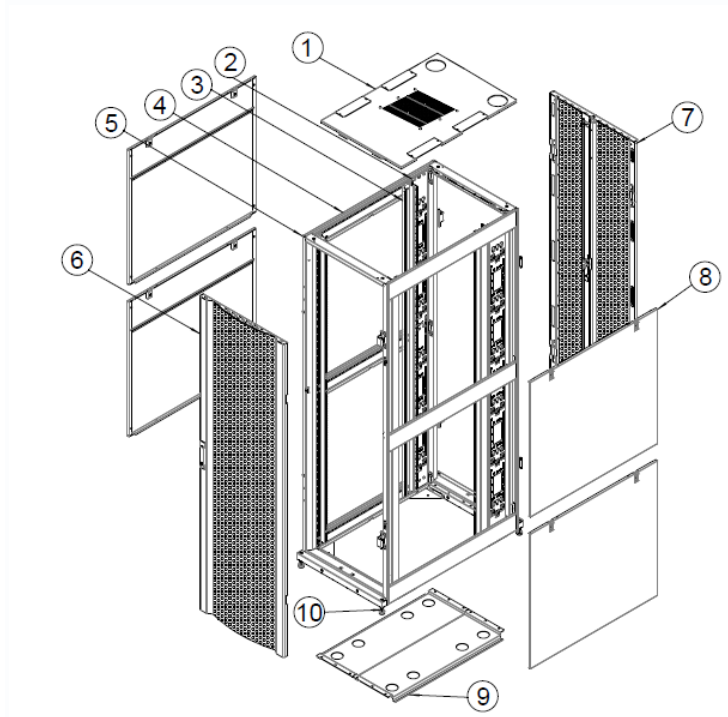


Server cabinet rear (Mesh door)

Characteristic

- Available in a variety of cabinet sizes and components, flexible configurations can be adapted to different application requirements.
- Detachable frame, combined structural design, light weight, strong structure, flexible.
- Tool-free installation of the top cover, multiple cable inlets, convenient for a large number of cables in and out, designed with a top panel, effectively prevent foreign objects and dust from entering the cabinet.
- The standard two-cable tray is configured at the rear of the cabinet to facilitate cable arrangement and installation of equipment such as PDUs.
- Built-in side doors, tool-free installation and removal, optional lock anti-disassembly design.
- Advanced revolving door handles, full range of all front and rear lock keys can be opened.
- The cabinet is equipped with grounding copper nails in many places to facilitate the grounding of the equipment; Complete accessories, with snap nut fixing tools.
- All accessories are complete, and tools are provided to secure the buckle nuts.
- Optional mounting base to meet the requirements of cabinet fixing, bottom cable crossing, bottom air supply, rat resistance and so on.
- The surface treatment is degreasing, pickling, rust prevention and phosphating, pure water cleaning.

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

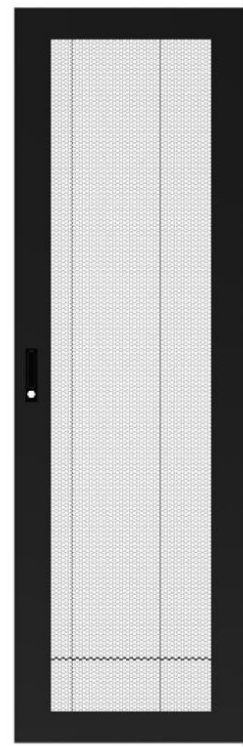
Multiple Types of Doors



Single steel door



Single steel door



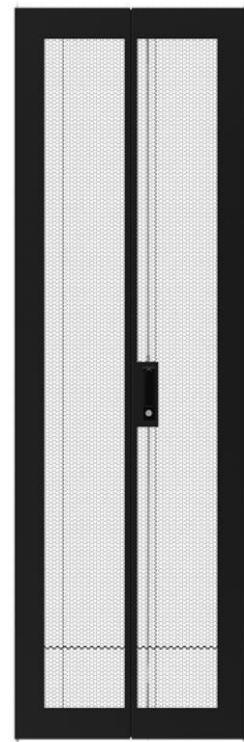
Single mesh door



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		
20			1100		
21			1200		
22	48	600	600	2222(Without wheels)	
23			800		
24			1000		
25			1100		
26			1200		
		800	800		
			1000		
			1100		
			1200		
			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	

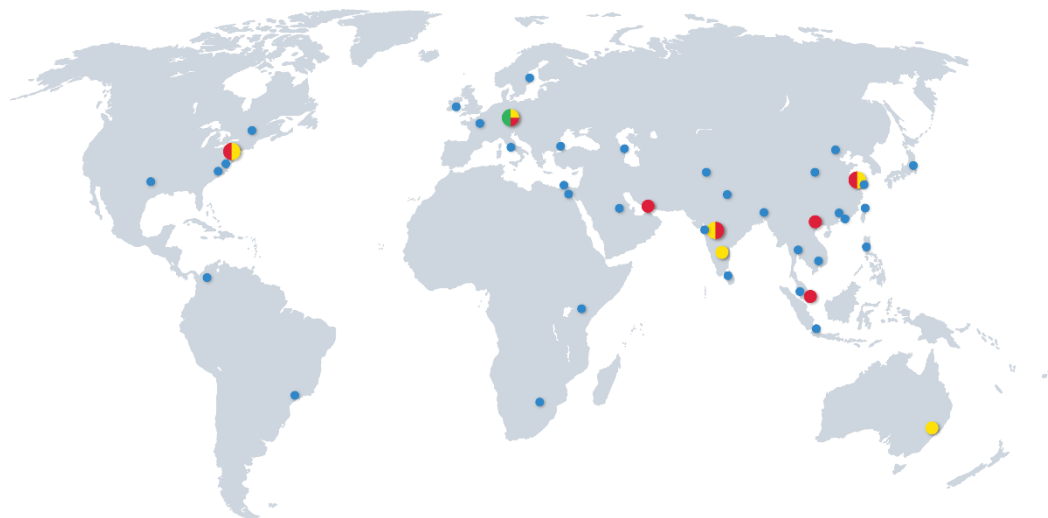
Name Coding

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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