

Introduction

PROSE Network Cabinet is a standardized product specifically designed to manage IT equipment. PROSE provides many types of network cabinet, to meet the different needs of customers in cost, use space, portability and other aspects. It is not merely a physical shell but a critical piece of infrastructure that ensures stability, reliability, and efficiency of network and server systems.

Characteristic

- Flexibly configure multiple sizes and components for different application requirements.
- Modular structure design, light weight, solid structure, flexible and versatile.
- Built-in side door, tool-free installation and disassembly, optional lockable anti-disassembly design.
- There are multiple grounding copper nails inside the cabinet, facilitating the grounding of the equipment.
- The front and rear doors can be quickly disassembled without tools and interchanged left and right.
- The opening Angle is 180°, which is convenient for equipment installation and maintenance.



Network cabinet (Glass door)



Network cabinet (Mesh door)

Accessories

The accessories are complete, including built-in snap-on nuts, fans, 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

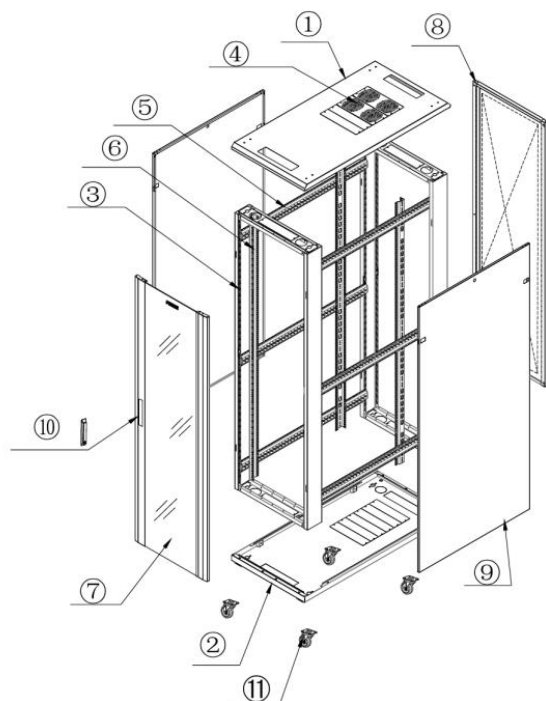


Screw and Nut



Installation Kit

Network Cabinet Structure



- ① Top panel
- ② Bottom panel
- ③ Frame
- ④ Fan
- ⑤ Erection beam
- ⑥ Mounting rails
- ⑦ Glass door
- ⑧ Mesh door
- ⑨ Solid side door
- ⑩ Lock
- ⑪ Castor

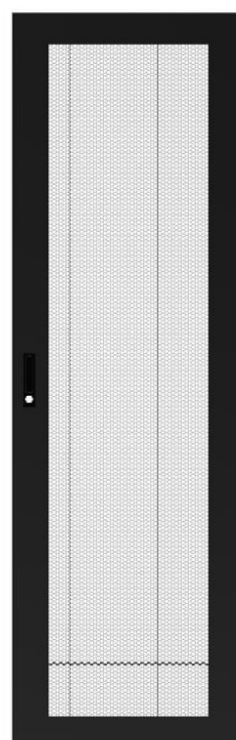
Multiple Types of Doors



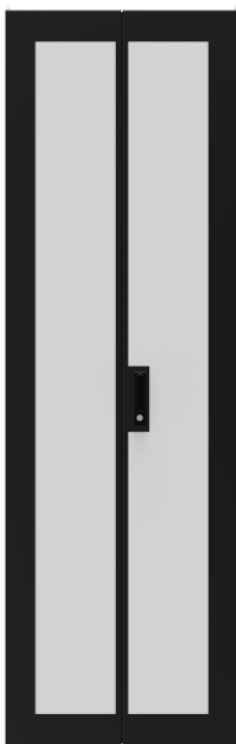
Single steel door



Single steel door



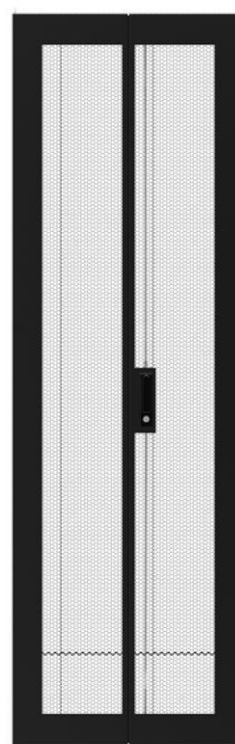
Single mesh door



Double glass door



Double steel door



Double mesh door

Main Specifications

1. Rack Unit Mechanical specifications

Item	Network Cabinet
Static Load	500kg 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, UL60950, IEC 60297-2, RoHS, REACH
Mounting rails	1.5mm SPCC,4pcs
Frame	0.8mm SPCC
Top panels	0.8mm SPCC
Bottom Panel	0.8mm SPCC
Fan	None,2 or 4 or 6pcs optional, AC220V
Front Door	Glass door, Optional with Other Types of Doors
Rear Door	Single Steel door, Optional with Other Types of Doors
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)
1	22	600	600	1095(Without wheels)
2			800	
3			1000	
4	27	600	600	1317(Without wheels)
5			800	
6			1000	
7	32	600	800	1540(Without wheels)
8			1000	
9			1200	
10	37	600	600	1763(Without wheels)
11			800	
12			1000	
13			1100	
14			1200	
15		800	800	
16			1000	
17			1100	
18			1200	
19	42	600	600	1985(Without wheels)
20			800	
21			1000	
22			1100	
23			1200	
24		800	800	
25			1000	
26			1100	
27			1200	
28	47	600	600	2207(Without wheels)
29			800	
30			1000	
31			1100	
32			1200	
33		800	800	
34			1000	
35			1100	
36			1200	

Note: Size and capacity can be customized

Ordering Information

No	PN	Description	Weight
1	NCA50-226060-SGSM2-2DB12	22U,600W,600D, Glass/Mesh,2side w/o lock,2fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
2	NCA50-226080-SGSM2-4DB12	22U,600W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
3	NCA50-226100-SGSM2-4DB12	22U,600W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
4	NCA50-276060-SGSM2-2DB12	28U,600W,600D, Glass/Mesh,2side w/o lock,2fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
5	NCA50-276080-SGSM2-4DB12	28U,600W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
6	NCA50-276100-SGSM2-4DB12	28U,600W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
7	NCA50-326060-SGSM2-2DB12	32U,600W,600D, Glass/Mesh,2side w/o lock,2fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
8	NCA50-326080-SGSM2-4DB12	32U,600W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
9	NCA50-326100-SGSM2-4DB12	32U,600W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
10	NCA50-376060-SGSM2-2DB12	37U,600W,600D, Glass/Mesh,2side w/o lock,2fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
11	NCA50-376080-SGSM2-4DB12	37U,600W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
12	NCA50-376100-SGSM2-4DB12	37U,600W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
13	NCA50-376110-SGSM2-4DB12	37U,600W,1100D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
14	NCA50-376120-SGSM2-4DB12	37U,600W,1200D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
15	NCA50-378080-SGSM2-4DB12	37U,800W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
16	NCA50-378100-SGSM2-4DB12	37U,800W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
17	NCA50-378110-SGSM2-4DB12	37U,800W,1100D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
18	NCA50-378120-SGSM2-4DB12	37U,800W,1200D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
19	NCA50-426060-SGSM2-2DB12	42U,600W,600D, Glass/Mesh,2side w/o lock,2fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
20	NCA50-426080-SGSM2-4DB12	42U,600W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
21	NCA50-426100-SGSM2-4DB12	42U,600W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
22	NCA50-426110-SGSM2-4DB12	42U,600W,1100D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
23	NCA50-426120-SGSM2-4DB12	42U,600W,1200D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
24	NCA50-428080-SGSM2-4DB12	42U,800W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
25	NCA50-428100-SGSM2-4DB12	42U,800W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
26	NCA50-428110-SGSM2-4DB12	42U,800W,1100D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
27	NCA50-428120-SGSM2-4DB12	42U,800W,1200D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
28	NCA50-476060-SGSM2-2DB12	47U,600W,600D, Glass/Mesh,2side w/o lock,2fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
29	NCA50-476080-SGSM2-4DB12	47U,600W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
30	NCA50-476100-SGSM2-4DB12	47U,600W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
31	NCA50-476110-SGSM2-4DB12	47U,600W,1100D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
32	NCA50-476120-SGSM2-4DB12	47U,600W,1200D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
33	NCA50-478080-SGSM2-4DB12	47U,800W,800D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
34	NCA50-478100-SGSM2-4DB12	47U,800W,1000D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
35	NCA50-478110-SGSM2-4DB12	47U,800W,1100D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	
36	NCA50-478120-SGSM2-4DB12	47U,800W,1200D, Glass/Mesh,2side w/o lock,4fans, Detachable, Black, 1PDU,6UK port with Cable,1Rail	

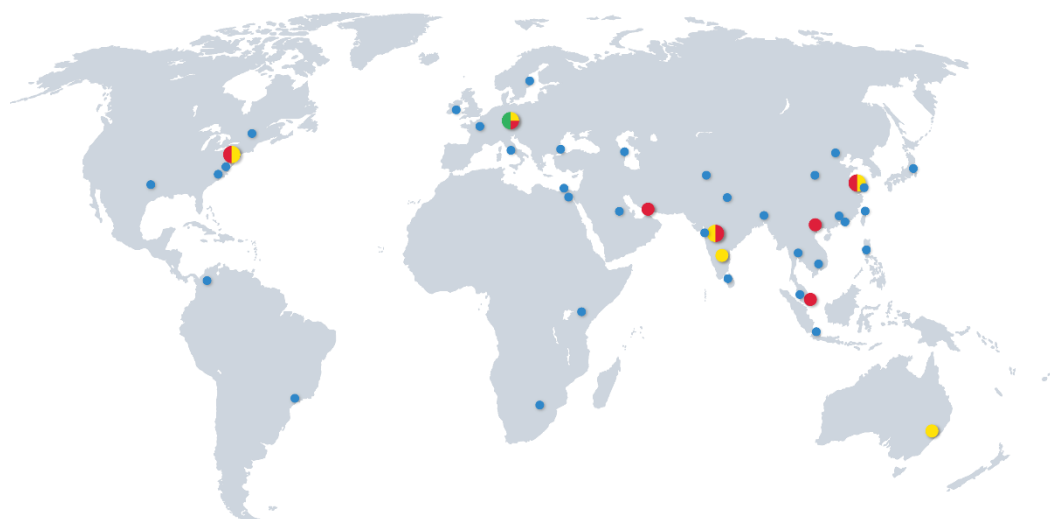
Name Coding

NCA50 - 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
NCA50:NCA50 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 SG: Single glass 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			

GLOBAL FOOTPRINT



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