

Application

Wall-mounted cabinets are designed to save floor space while providing an economical way to protect network equipment from dust, unauthorized tampering, and other potential hazards. They feature excellent cable management capabilities, easy access from the rear, and come with fully adjustable mounting rail systems suitable for a variety of applications. Depending on the specific usage scenario, PROSE offers split-type wall-mounted cabinets with a weight capacity of 80kg to meet customers' varying needs in terms of cost, space utilization, and portability.



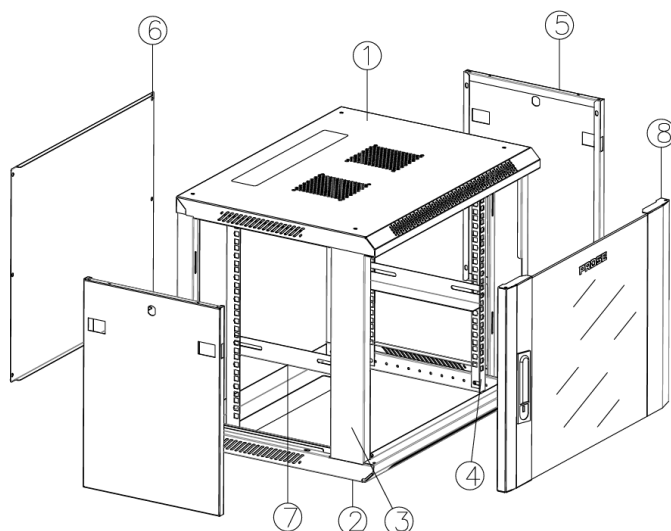
Wall-mounted cabinet (Glass door)

Characteristic

- Provide a variety of wall-mounted cabinet sizes and components, flexible configuration according to different requirements.
- Multiple wiring channels at upper, lower and rear to facilitate on-site wiring.
- There are a variety of wall mounting methods for rotation, convenient operation.
- Built-in side door, tool free installation and disassembly, optional lock anti-disassembly design.
- The front door can be quickly disassembled without tools and can be exchanged between left and right.
- The opening Angle is 180° , which is convenient for equipment installation and maintenance.
- The cabinet is equipped with grounding copper nails in many places to facilitate equipment grounding.
- Optional casters or adjustable feet, used to fix on the ground.
- Electrostatic spray in line with European RoHS environmental standards.

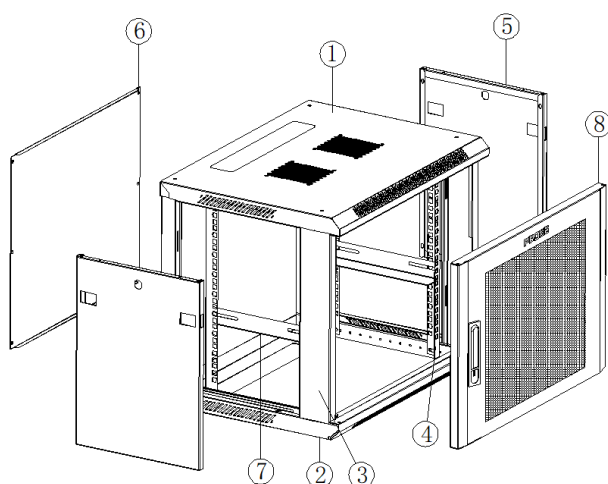
Wall-mounted Cabinet Structure

Wall-mounted cabinet (Glass door) structure



- ① Top Panel
- ② Bottom Panel
- ③ Frame
- ④ Mounting Rails
- ⑤ Side Panel
- ⑥ Rear Panel
- ⑦ Guide Rails
- ⑧ Front Door (Glass)

Wall-mounted cabinet (Mesh door) structure



- ① Top Panel
- ② Bottom Panel
- ③ Frame
- ④ Mounting Rails
- ⑤ Side panel
- ⑥ Rear Panel
- ⑦ Guide Rails
- ⑧ Front Door Mesh

Main Specifications

1. Rack Unit Mechanical specifications

Item	Wall-mounted cabinet
Static Load	80kg static load rating
Color	Black, RAL9005(Optional Gary RAL7035)
Standard	ANSI/EIA RS-310-D/IEC297-2/ DIN41494;PART1 & DIN41494;PART7 /ETSI /GB/T3047.2-92/ ASTM D 1037 /ANSI A208.1 & ANSI A208.2, UL2416, UL60950, RoHS, REACH
Frame Structure	Detachable
Mounting rails	4pcs, 1.5mm
Frame	SPCC, 1.2mm
Top panels	SPCC, 1.2mm
Bottom Panel	SPCC, 1.2mm
Front Door	Glass door (or Mesh door), round lock or Spring lock
Rear Panel	Non-removable with hanging plate
Side Door	Tool-free installation (Optional round lock)
Fan	2pcs, AC220V
Cable Entry	Brush Panel on top & bottom cable Entry
Guide Rail	Optional
PDU	Optional
Accessories	Philip screws and Nuts 30 sets
Protection	IP20
Surface Finish	Powder Coated

2. Rack Unit Dimensions specifications

Item	Height(U)	Width(mm)	Depth(mm)	Height(mm)
1	4	600	450	281
2			550	
3			600	
4	6	600	450	370
5			550	
6			600	
7	9	600	450	503
8			550	
9			600	
10	12	600	550	636
11			600	
12	15	600	550	770
13			600	
14	18	600	550	903
15			600	

Note: Size and capacity can be customized

Ordering Information

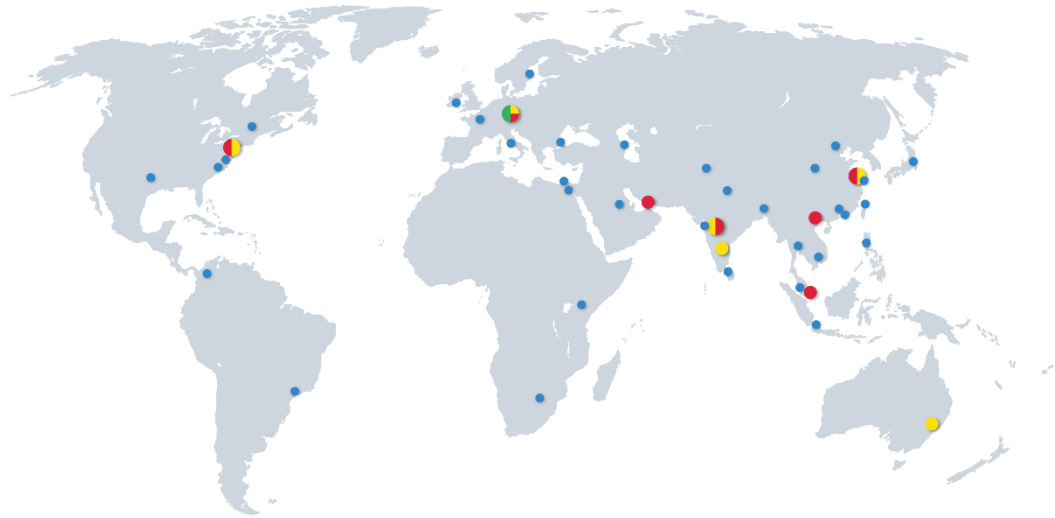
No	PN	Description	Volume/CBM
1	WR80-09645-SGY-31-BD02	WR80, 9U, 600W*450D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with Cable, 1 Rail	
2	WR80-12660-SGY-31-BD02	WR80, 12U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
3	WR80-15660-SGY-31-BD02	WR80, 15U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
4	WR80-18660-SGY-31-BD02	WR80, 18U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
5	WR80-04660-SGY-31-BD02	WR80, 4U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
6	WR80-04645-SGY-31-BD02	WR80, 4U, 600W*450D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
7	WR80-04655-SGY-31-BD02	WR80, 4U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
8	WR80-06660-SGY-31-BD02	WR80, 6U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
9	WR80-06655-SGY-31-BD02	WR80, 6U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
10	WR80-06660-SGY-31-BD02	WR80, 6U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
11	WR80-09655-SGY-31-BD02	WR80, 9U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
12	WR80-09660-SGY-31-BD02	WR80, 9U, 600W*600D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
13	WR80-12655-SGY-31-BD02	WR80, 12U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
14	WR80-15655-SGY-31-BD02	WR80, 15U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
15	WR80-18655-SGY-31-BD02	WR80, 18U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable, 1rail	
16	WR80-09645-SGY-33-BD02	WR80, 9U, 600W*450D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6p, IN, with Cable, 1 Rail	
17	WR80-15655-SGH-31-BD00	WR80, 15U, 600W*550D, Detachable, Glass handle lock/Toolless RD lock, 1PDU, 6UK port with cable	

Name Coding

WR80 - XX X XX - XXX - X X - X X XX
1 2 3 4 5 6 7 8 9

Category	1: Height	2: Width	3: Depth	4: Front Door
WR80:WR80 series	04:4U 06:6U 09:9U 12:12U 15:15U 18:18U 22:22U	6: 600mm 8: 800mm	45: 450mm 50: 500mm 55: 550mm 60: 600mm	000: None SSR: Single & Steel & Round lock SGR: Single & Glass & Round lock SMR: Single & Mesh & Round lock SSH: Single & Steel & Handle Lock SGH: Single & Glass & Handle Lock SMH: Single & Mesh & Handle Lock SGY: Single & Glass & Silver Handle Lock& orange Decorative strip
5: Side Door	6: PDU	7: Color	8: Packaging	9: Accessory
0: Without 1: Toolless type& without lock 2: Screw fixed 3: Toolless & Round lock	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	B: RAL9005(Black) G: RAL7035(Grey)	D: Detachable L: Integral	00: None 01: 1*Fixed Tray 02: 1*Guide Rail

GLOBAL FOOTPRINT



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