Wall Mounted Cabinet

Technical data pages by Spectrum

19" Wall Mount Cabinet with Glass Front Door
6U 600*450

Part Number: SP-GD6406

Wall Mount Cabinet with Glass Front Door,1 fans, 1 shelf and 1 PDU 6 outlet

Overview

Designed with excellent cable management, easy top and bottom access and a fully adjustable mounting rail system, the wall mount cabinet is extremely versatile for a wide range of applications. It is ideal as a mini telecommunications room or for remote network distribution and consolidation points in open, unprotected spaces such as warehouses, retail facilities and schools.

Benefits

- The Wall-mount Design Saves Space in the Office or Server Room
- Glass Front Door and Vented Side Panels Keep Equipment Cool and Secure
- Easily Install Your Servers and Network Equipment as All Mounting Hardware is Included Rack Mount Toolless Mounting
- Removable and Locking Side Panels Allow for Easy, Secure Access to Installed Equipment
- Cold-rolled Steel Construction and Lockable Doors Securely Protect Your Equipment
- Ideal for utility/server closets or narrow home/office spaces

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Technical Descriptions

Product Type	Multi-Use Cabinet
Number of Rack Spaces	6U
Maximum Width	600
Maximum Depth	450
Maximum Height	300
Top Covers	1PC / 1.2mm cold-rolled steel
Bottom plates	1PC / 1.2mm cold-rolled steel
Frames	2PC / 1.2mm cold-rolled steel
Front Door	1PC / 5mm tempered glasses - 1.2mm cold-rolled quality steel
Side panels	2PC / 1.0mm cold-rolled steel
Horizontal brackets	4PC / 1.2mm cold-rolled steel
L-shaped panels	2PC / 1.2mm cold-rolled steel
Back panels	1PC / 1.0mm cold-rolled steel
Wall hanging panels	1PC / 1.2mm cold-rolled steel
Profile rails	5PC / 1.5mm cold-rolled steel
Cage nuts	20 PC
PDU	1PC / 6 Outlet 16A – 3500 Watt
Fans	1PC / 1.2mm cold-rolled steel
Shelves	1PC / 1.2mm cold-rolled steel
Color	Black (RAL9005) Powder Coating

Accessories

- Hex Screwdriver Bit (x1)
- M6 Screw, Nut and Cup Washer (x20)
- Assembly Instruction (x1)

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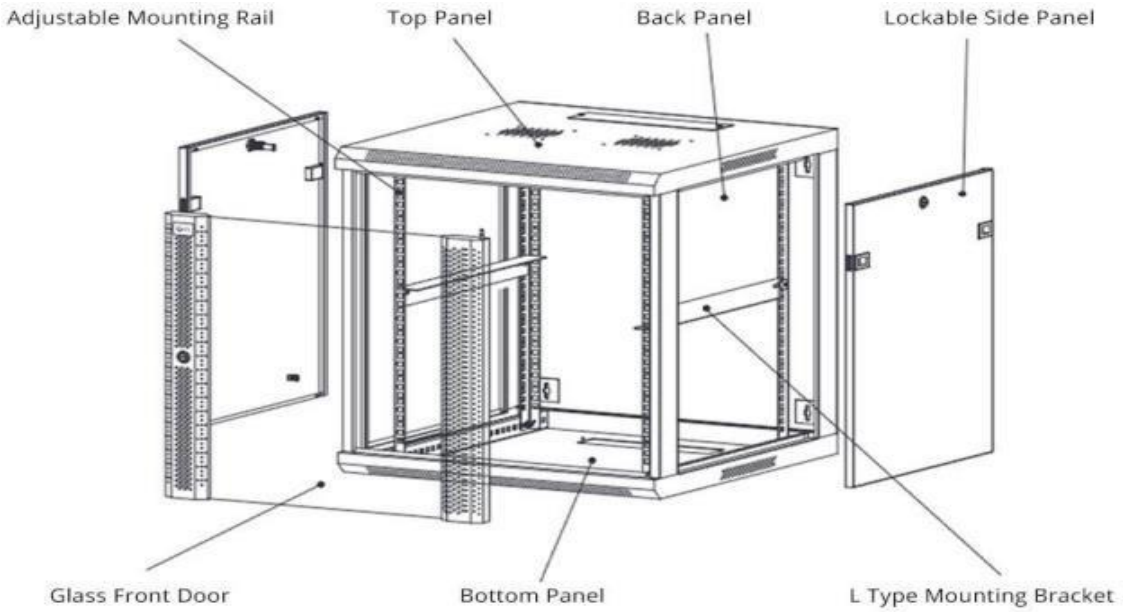
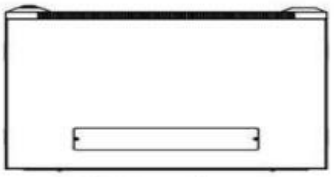
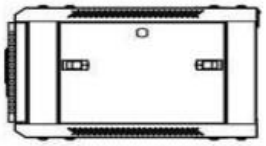
Assembly Structure Illustration



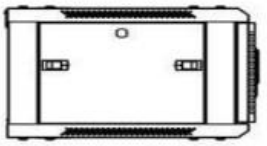


Bottom view

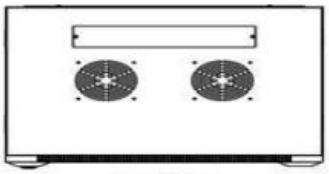


Side view

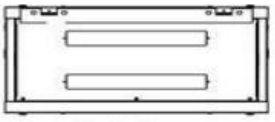
Front view



Side view



Top view



Back view

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Key Features

1. Removable side panels

Removable side panels allow for easy, secure access to installed equipment.

2. Top and bottom ports

Convenient top and bottom ports allow easy cable routing.

3. Ventilation holes

Plenty of ventilation holes keep equipment cool and secure

4. Grounding System

Grounded to the cabinet frame and protect people and device.

Logistics	
Packing Dimensions (mm)	620*530*250
Weight	21 [kg]
Use	inside, IP20

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STANDARDS

PROTECTION INDEX

- IP20 According to TS 3033 EN 60529
- IP20: Rigid test rod diameter of 12 mm, 80 mm long (as specified by the standard) is pushed against any openings of the enclosure with the force of 10N

MECHANICAL PERFORAMANCE

- EN 61587-1 5.2.1 / 5.2.3
- Static mechanical load test (Performance level SL06)
- Resonance point detection test IEC 60068-2-6
- Rolling Test (TS EN IEC 61587-1)
- Vibration test (IEC 60068-2-6)
- Shock test IEC 60068-2-27)

CLIMATIC TESTS (Performance level C2)

- Cold (IEC 60068-2-1) Temperature of the exposure: -25°C +/-3°C
- Dry heat (IEC 60068-2-2) Temperature of the exposure: +70°C +/-2°C
- Damp heat cyclic (IEC 60068-2-30)

INDUSTRIAL ATMOSPHERE (Performance level A2)

- Sulphur dioxide test and hydrogen sulphone test IEC 60068-2-42, IEC 60068-2-43, IEC 60068-2-49

GROUNDING CONTINUITY

EN 61587-1 / EN 61010-1

The continuity of the protection circuit is in accordance with the standard regulations, measured resistance was less than 0.1 Ohm.

SHEET METAL: TS EN ISO 9001:2008; TS EN 10130 :2006; DIN EN 1030- EQV; BS EN 1030-EQV; NF A36-401.

ELECTROSTATIC POWDER PAINT: ISO 9001:2015 ASTM D523; ASTM D2794; DIN EN ISO 2811-1; ASTM D1186/D1400; Ral:9005

VENTILATION UNITS (Fan Unit) TS EN 62368-1:2020 — AC:2020 — A11:2020

TEMPERED SAFETY GLASS "EN 12150 – 2 Glass, Tempered, secure" Mechanical strength test result: Bending strength minimum 120 N/ mm²

CONNECTION COMPONENTS (screw, nut, washer etc.) "TS EN ISO 7045; TS EN ISO 4032; RoHS IEC 62321"

WHEEL SET "TS EN 12532, TS EN 12533, RoHS IEC 62321:2008"

LOCKS SYSTEMS "DIN-EN ISO 1043-1 PA6 GFR 30; DIN-EN 1774-ZnAl4Cu1.