

Overview

The **Solitine 15U Wall Mount Network Rack** (600x600mm) is a robust, premium-grade enclosure engineered specifically for housing active and passive networking equipment. Designed with space optimization and security in mind, this compact wall-mount rack provides exceptional thermal management, secure physical access control, and organized cable management for enterprise branch offices, server rooms, and telecommunication closets. Built to international standards, it offers a reliable framework for mounting switches, routers, patch panels, and server accessories.



Key Features

- **Optimized Capacity & Dimensions:** 15U vertical rack space with a 600mm width and 600mm depth, offering ample interior clearance for standard 19-inch rack-mount hardware and deeper network switches.
- **Toughened Glass Front Door:** Features a stylish, transparent tempered glass front door with a quick-release push-lock system for easy viewing and secure protection.
- **Advanced Thermal Management:** Comes pre-equipped with a dual-fan cooling kit (2-Cooling Fan) mounted on the top cover to facilitate active heat dissipation and maintain optimal operating temperatures.
- **Integrated Power Distribution:** Includes a factory-fitted 6-Port Power Distribution Unit (PDU) to ensure clean, reliable power delivery directly to installed devices.
- **Removable Side Panels:** Quick-release, lockable side panels provide effortless, unhindered access to equipment sides for cabling, maintenance, and configuration.
- **Cable Entry Knockouts:** Versatile cable access cut-outs located on both the top cover and bottom panel for structured, hazard-free cable routing.
- **Sturdy Steel Construction:** Built with premium SPCC cold-rolled steel, finished with a rust-resistant electro-static powder coating.

Application

- **Network & IT Equipment:** Ideal for switches, patch panels, modems, routers, and firewalls.
- **Structured Cabling Infrastructure:** Suitable for small offices, telecom rooms, server rooms, and floor distribution nodes.
- **Security & Surveillance (CCTV):** Perfect for secure housing of NVRs, DVRs, network switches, and power units.

- **AV & Telecommunications:** Suitable for PBX systems, audio processors, and compact enterprise equipment.

Compliant Standards

- **19-Inch Rack Mounting Standard:** Complies with ANSI/EIA RS-310-D, IEC 297-2, DIN 41491 (Part 1), and DIN 41494 (Part 7).
- **Quality & Environmental:** Manufactured under ISO 9001:2015 (QMS) and ISO 14001:2015 (EMS) certified processes.
- **Safety & Regulatory:** CE Certified and RoHS Compliant.
- **Ingress Protection:** Rated IP20 for indoor protection.

Technical Specifications

Parameter	Specification Details
Brand	SOLITINE
Part Numbers	SOL-266-15U
Rack Unit Capacity	15U
Dimensions (W × D × H)	600 mm × 600 mm × 770 mm (External)
Front Door	Toughened Tempered Glass Door with Push Lock
Side Panels	Removable Steel Side Panels
Cooling System	2 × Top-Mounted 120mm AC Exhaust Fans
Power Distribution	Pre-installed 6-Port Rackmount PDU
Material	High-Grade SPCC Cold-Rolled Steel
Thickness	Mounting Profile: 1.5mm–2.0mm; Frame/Panels: 1.0mm–1.2mm
Surface Finish	Degreasing, Pickling, Phosphating, Powder Coated
Color	Black
Max Static Load Capacity	60 kg
Cable Entry Points	Top and Bottom gland plates

Ordering Information

Part Number	Description	Included Accessories
SOL-266-15U	Solitone 15U Wall Mount Network Rack (600×600mm)	6-Port PDU, 2 Fans, Glass Door, Key Set, Cage Nuts & Bolts