

AEONS SWS 6U Low-Profile Wall-Mount Rack Cabinet, Server-Depth, Side Mount

SWS6806

Big Capability. Minimal Footprint. Built for the Edge.



Highlights

- Flexible mounting options: wall mount (side-mount) or floor-standing with casters
- Maximum load capacity of 200 lbs.
- Enhanced security with lockable side, front and rear doors.
- Cable pass-through on top and bottom.
- Rugged welding frame structure with ventilation at front, sides, top and bottom.
- 10-year limited warranty

Description

Aeons newly developed 6U Wall Mount Enclosure offers an innovative and space-efficient solution for deploying server and networking equipment for edge computing applications. Supporting a maximum weight capacity of 200 lbs, this compact, low-profile server rack extends only 14.5 inches (353mm) off the wall and supports server and networking equipment up to 30 inches (762mm) deep. Locking, removable doors and side panel allow easy installation and service.

Features

Compact Server Cabinet, Extra-Deep Design

- Low-Profile Design with Extra depth provides an innovative way to deploy server and networking equipment at the Edge.
- Wall Mount (for mounting on its side) or Floor Standing with casters.
- The top and bottom panels include cable access ports for cable routing through the removable covers and grommets, designed for NEMA conduits.

Quality Construction and Equipment Security

- Sturdy heavy-duty welded frame construction for high Weight Load Capacity.
- Enhanced security with lockable side, front and rear doors. Meet requirements towards Payment Card Industry (PCI) Data Security compliance.
- Perforated door and top/bottom panels promotes efficient airflow.

Installer-Friendly, Service-Ready

- Fully assembled with hardware for easy mounting.
- The front and rear pairs of mounting rails can adjust quickly and conveniently in 3/4 inch (20mm) increments.
- Square mounting holes and included hardware support any standard 19-inch rack equipment.

Specifications

Overview	
Model	SWS6806
Type	Enclosure
Style	Wall-Mount
Physical	
Rack Height	6U
Rack Depth (in. / mm)	34.8 / 885
Maximum Device Depth (in. / mm)	32.8 / 832
Front Door Type	Vented
Load capacity (lbs / kg)	200 / 91
Number of mounting rails	4
Number of L brackets	No
Shelves	No
Cable access	Top, Bottom
Unit Dimensions (H x W x D / in.)	14.5 x 35 x 24
Unit weight (lbs)	70
Shipping Dimensions (H x W x D / in.)	17 x 26 x 37
Shipping weight (lbs)	73
Color	Black
Other Features	
Grounding lug	Yes
Grounding Wire kit	Yes
Built-in cable management	No
Standards & Compliance	
Compliance	RoHS, CE, PCI, EIA/ECA-310-E, IP20 Protection
Warranty	
Warranty Period	10-year limited warranty