

SmartRack 12U Switch-Depth Wall-Mount Rack Enclosure Cabinet for Harsh Environments, Hinged Back

MODEL NUMBER: **SRW12USNEMA**



Wall-mount cabinet secures and organizes 12U of 19-inch rack equipment up to 20.5 inches deep in harsh, dirty work environments with limited floor space, such as factories, construction areas, utility plants and warehouses.

Description

The SRW12USNEMA SmartRack 12U Switch-Depth Wall-Mount Rack Enclosure Cabinet is designed to house EIA-standard 19-inch rack equipment in harsh, dirty work environments with limited floor space, such as factories, construction areas, utility plants, power stations, transportation terminals, distribution hubs and warehouses. Constructed from heavy-duty steel with a durable black powder-coated finish, the cabinet has a maximum load capacity of 200 lbs (90.7 kgs).

The SRW12USNEMA protects sensitive equipment against dirt, dust, lint, oil, drips and splashes. Its built-in air filter, louvered vents on the front door and side panels, sealed gasket around the door frames and brush strips around cable access points prevent dripping water, oil and airborne contaminants from getting inside. You can replace the air filter with standard, off-the-shelf furnace filters. Four high-performance intake fans built into the front door pull filtered air through the cabinet to keep your equipment cool.

The cabinet swings away from the wall on a sturdy hinge, allowing easy back-door access to equipment and cabling during installation and maintenance. The reversible doors can open left or right. The doors and side panels lock securely to help prevent damage, tampering or theft. Convenient ports on the back door allow easy cable routing.

The SRW12USNEMA comes fully assembled and ready to mount to the wall. Square and 12-24 threaded mounting holes and numbered rack spaces make equipment installation easy. The vertical mounting rails adjust in 7/8-inch increments to house equipment up to 20.5 inches deep, such as network switches and patch panels.

Features

Saves Valuable Workspace

- Perfect for factories, construction areas, utility plants, power stations, transportation terminals, distribution hubs, warehouses and other harsh, dirty work environments where you need equipment to be secure, organized, out of the way and protected from environmental contaminants

Highlights

- Maximum load capacity of 200 lbs (90.7 kgs)
- Protects against dirt, dust, drips and splashes
- Swings away from wall on hinge for easy back-door access
- Locking steel cabinet with built-in ventilation fans
- Secures 12U of 19 in. rack equipment up to 20.5 in. deep

Package Includes

- SRW12USNEMA SmartRack 12U Switch-Depth Wall-Mount Rack Enclosure Cabinet
- (20) M6 screws
- (20) M6 cage nuts
- (20) M6 washers
- Dust filter
- AC power cord, 6 ft.
- (2) Keys
- Owner's manual



- Houses EIA-standard 19 in. rack equipment in 12U of space
- Maximum load capacity of 200 lbs (90.7 kgs)

Superior Protection

- Built-in air filter, louvered vents and sealing door gaskets keep out dirt, dust, lint, oil, drips and splashes
- Removable air filter can be replaced with standard, off-the-shelf furnace filters
- Built-in high-performance door fans plug into standard NEMA 5-15R outlet (6 ft. power cord included)
- Sealed cable ports maintain dust and moisture resistance

Hinged Cabinet for Convenient Access

- Swings away from the wall to allow easy back-door access to equipment and cabling during installation and maintenance
- Reversible doors can open left or right to accommodate various rack configurations

Keeps Important Equipment Secure

- Side panels and doors lock securely to help prevent damage, tampering or theft
- Vented panels and built-in fans provide generous airflow to keep equipment cool
- Convenient ports with removable covers and protective brush strips allow cable routing through rear door

Easy Enclosure and Equipment Installation

- Ships fully assembled for quick installation
- Ready to mount to the wall
- Wall-mounting holes spaced 16 in. apart for standard wall stud placement
- Vertical mounting rails adjust in 7/8 in. increments to accommodate equipment up to 20.5 in. deep, such as network switches and patch panels
- Rails support square-hole or 12-24 threaded-hole mounting
- Rack spaces numbered for easy reference

Meets Payment Card Industry Standards

- Provides physical equipment and media security required for PCI DSS (Payment Card Industry Data Security Standard) compliance

Specifications

OVERVIEW	
UPC Code	037332168016
Device Compatibility	Patch Panel; Network Switch; UPS
Rack Type	Enclosure
INPUT	
Nominal Input Voltage(s) Supported	120V AC



Nominal Input Voltage Description	120V 50/60 Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
PHYSICAL	
Color	Black
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (cm)	26.5
Factory Preset Rack Depth (mm)	265
Maximum Device Depth (cm)	52.07
Maximum Device Depth (in.)	20.5
Maximum Device Depth (mm)	521
Minimum Device Depth (cm)	7.62
Minimum Device Depth (in.)	3
Minimum Device Depth (mm)	76
Rack Height	12U
Shipping Dimensions (hwd / cm)	71.12 x 66.04 x 73.66
Shipping Dimensions (hwd / in.)	28.00 x 26.00 x 29.00
Shipping Weight (kg)	40.82
Shipping Weight (lbs.)	90.00
Unit Dimensions (hwd / cm)	63.5 x 60 x 54.86
Unit Dimensions (hwd / in.)	25 x 23.63 x 21.6
Unit Weight (kg)	27.22
Unit Weight (lbs.)	60
Weight Capacity - Stationary (kg)	91
Weight Capacity - Stationary (lbs.)	200
Rack Depth	Shallow
Number of Vertical Mounting Rails	4
SPECIAL FEATURES	
Grounding Lug	Front and Back door frames
Built-in Cable Management	No
Extra Wide	No
STANDARDS & COMPLIANCE	



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Approvals	EIA-310-E, IEC 60297-3-100, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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