Tripp Lite
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12U SmartRack NEMA 12 Wall-Mount Rack Enclosure Cabinet for Harsh Environments

MODEL NUMBER: **SRW12USNEMA**







Description

SRW12USNEMA protects sensitive electronic equipment from harsh conditions that would overwhelm a typical wall-mount rack cabinet, including falling dirt, dust, drips and splashes. It is ideal for use in factories, construction areas, utility plants, warehouses and other areas with limited floor space that are high in moisture, dust and debris. It is designed to integrate wall-mounting, easy equipment access, and cable management in IT network applications with limited floor space. The enclosure has a NEMA 12 protection rating, which is equivalent to IP54. That means it can protect your equipment from falling dirt, dust, drips, splashes and accidental contact with personnel. The front and side panels have ventilating louvers instead of open mesh. They also have a sealing gasket around the door frames. On the front door there is a built-in dust filter. The filter is removable and can be replaced with standard furnace filters - they're simple, inexpensive and effective. To compensate for the added air resistance of the filters, there are 4 large, high performance intake fans in the front door. The fans pull air through the enclosure, from front to side. Since the doors and top are sealed, cable access is provided through 4 cable ports in the rear side. They allow cables to pass through, but they block the area around the cables maintaining the NEMA 12 protection. Adjustable rack rails with square mounting holes accommodate up to 12U of standard 19" rackmount equipment. Supports up to 200 lbs of equipment. A sturdy hinge between the cabinet and the wall-mount bracket allows the cabinet to swing away from the wall for easy access to equipment and cabling.

Features

- 12U wall-mounted enclosure
- NEMA 12(IP54) protection rating allowing protection from falling dirt, dust, drips, splashes and accidental contact with personnel.
- Adjustable mounting depths from 3" to 20.5" inches
- Front door and side panels have ventilating louvers and a sealing gasket around the door frames.
- Built-in removable dust filter that can be replaced with standard furnace filters.
- 4 large, high-performance fans in front door that pull air through the enclosure, from front to rear.

Highlights

- NEMA 12 (IP54) Protection Rating: Sealed, locking cabinet protects against dust, dirt, drips and splashes
- Heavy-Duty Construction: Withstands jolts and vibrations in harsh working environments
- Self-Sealing Cable Ports: Permit cable access while maintaining dust and moisture resistance
- Louvered Door and Side Panels with Sealing Gaskets: Keep out drips, splashing water and falling debris
- Built-in Dust Filter: Is easy to remove and replace with standard off-the-shelf furnace filters
- 4 High-Performance Fans: Maintain ample airflow to keep equipment cool

Applications

Ideal for harsh indoor environments that require protection from falling dirt or liquid, dust, light splashing, oil or coolant seepage, or accidental contact by personnel. It's perfect for locations like factories, power stations, construction areas, shipping facilities, warehouses, processing plants, transport hubs and anywhere you need to protect equipment in a harsh working environments.

Package Includes

- SRW12USNEMA Wallmount rack enclosure
- (20) M6 cagenuts
- (20) M6 screws
- (20) Washers
- (2) Keys
- (1) Removable/Replaceable dust filter

- Hinged cabinet swings away from wall bracket for easy equipment and cable access
- 4 cable ports allow cable access while maintaining dust and moisture resistance
- Locking, reversible front door
- Locking, removable louvered side panels
- Fully assembled for quick installation
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance
- 2 year warranty

- Owner's Manual

Specifications

PHYSICAL	
Installed Whole System Maximum Rack Depth (in.)	20.5
Installed Whole System Maximum Rack Depth (cm)	52.1
Installed Whole System Minimum Rack Depth (in.)	3
Installed Whole System Minimum Rack Depth (cm)	7.62
Rack Height (U Spaces)	12
Shipping Dimensions (hwd / in.)	28.88 x 29.63 x 27.250
Shipping Dimensions (hwd / cm)	73.36 x 75.26 x 68.13
Shipping Weight (lbs.)	86
Shipping Weight (kg)	38.7
Unit Dimensions (hwd / in.)	25 x 23.63 x 21.6
Unit Dimensions (hwd / cm)	63.5 x 60 x 54.86
Unit Weight (lbs.)	60
Unit Weight (kg)	27.21
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 63.5 x 60 x 54.9 (HWD)
Color	Black
Weight Capacity - Stationary (lbs.)	200
Weight Capacity - Stationary (kg)	90.72
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (cm)	26.47
Hinged (Swings Away from Wall Bracket)	Yes
SPECIAL FEATURES	
Grounding Lug	Front and Back door frames

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Seismic Rack	No
CERTIFICATIONS	
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA-310-E, IEC 60297-3-100, DIN 41494, IP20 Protection Rating, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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