Model #: SRW12USNEMA

SmartRack 12U NEMA 12-Rated Industrial Wall-Mount Enclosure (includes doors and side panels)

Highlights

- 12U with adjustable front and rear vertical rackmount rails
- NEMA 12(IP54) protection rating
- Hinged cabinet swings away from wall bracket for easy equipment access (swing direction is reversible)
- Locking, reversible front door and locking, removable side panels
- 4 high performance intake fans
- 4 self-sealing cable ports allow cable access while maintaining dust and moisture resistance
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance
- Fully assembled for quick installation

Description

 The SRW12USNEMA 12U Industrial Wall-Mount Rack Enclosure Cabinet is ideal for customers who need to protect valuable equipment in harsh working environments that would overwhelm a typical rack. 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 self sealing cable ports - 4 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.

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
- Owner's Manual

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.
- Hinged cabinet swings away from wall bracket for easy equipment and cable access

- 4 self-sealing 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
- 5 year warranty

Specifications

PHYSICAL	
Installed whole system maximum rack depth (inches)	20.5
Installed whole system minimum rack depth (inches)	3
Installed whole system total rack space height (rack spaces)	12U
Shipping weight (lbs)	86
Shipping weight (kg)	38.7
Shipping Dimensions (HWD/in)	28.88 x 29.63 x 27.250
Shipping Dimensions (HWD/cm)	73.36 x 75.26 x 68.13
Unit weight (lbs)	60
Unit weight (kg)	27.21
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 63.5 x 60 x 54.9 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 25 x 23.63 x 21.6 (HWD)
Color	Black
Weight Capacity - Stationary (lbs)	200

SPECIAL FEATURES	
Grounding lug	Front and Back door frames

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)	5-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
N252-012	12-Port Cat6 Patch Panel 568B, 1U	1
N252-024	24-Port Cat6 Patch Panel 568B, 1U	1

N252-048	48-Port Cat6 Patch Panel 568B	1
SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	1
SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	1
SRCAGENUTS	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	1
SRCASTER	Heavy-Duty Rolling Caster Kit (Includes 4 casters)	1
SRFAN3U	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	1
SRSHELF2P1U	1U Cantilever Fixed Shelf (40 lb / 18 kg capacity; 12-in. / 305 mm depth.)	1
SRSWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	1
SRXFAN3U	3U Fan Panel, 230V (3 high-performance fans; 210 CFM; C14 inlet.)	1
SR1UPANEL10	1U Blanking Panel Kit (10 pieces; toolless mounting.)	1
SR1UPANEL50	1U Blanking Panel Kit (50 pieces; toolless mounting.)	1
UPSHDEARKIT	Heavy-Duty Mounting Ear Kit - Supports 2U cabinets up to 65 lb / 29 kg from front vertical rails in 4-post or 2-post racks and enclosures.)	1
SRFANWM	Wall-Mount Roof Fan Kit, 120V (2 high-performance fans; 210 CFM; 5-15P plug)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5103.