SmartRack Industrial Enclosure - NEMA 3R, Wall Mount, Metal, Locking, Hinged Back, Fan With Thermal Switch, 28 in. Depth, 12U, Gray

MODEL NUMBER: **SRN3RG12US**



Locking metal enclosure protects your rack-mount equipment against theft, damage, tampering, and excess moisture and debris.

Highlights

- Enclosed, sealed metal housing protects 12U of rack equipment up to 28 in. deep
- NEMA 3R enclosure provides protection against rain, sleet, snow and other moisture
- Door locks securely with included keys to help prevent damage, tampering or theft
- Internal fans with thermal switch improve airflow through the enclosure and keep equipment cool
- Enclosure swings away from the wall on hinge for easy back-door access

Package Includes

- SRN3RG12US Industrial Enclosure
- (48) 10-32 screws
- (48) M6 washers
- (4) LDPE sheet metal plugs
- (4) M10 foam washers
- (2) Keys
- Owner’s manual

Features

Space-Saving Wall-Mount Enclosure Houses Rack Equipment up to 28 in. Deep
This SmartRack® industrial enclosure is designed to house 12U of 19-inch rack-mount equipment, such as network switches and patch panels. Constructed from steel with a durable gray powder-coated finish, the SRN3RG12US has a maximum load capacity of 200 pounds (90.7 kilograms) and is suitable for indoor and outdoor applications.

NEMA 3R Enclosure Designed for Protection Against Harsh Elements
The SRN3RG12US protects its contents against the ingress of water (including rain, sleet and snow), solid foreign objects (including falling dirt) and even ice forming on the outside of the enclosure. It is ideal for a multitude of industrial sites, such as factories, construction areas, utility plants, power stations, transportation terminals, distribution hubs, warehouses and other areas where you need to keep sensitive equipment secure, organized and out of the way.

Locks and Hinged Back Allow Easy Authorized Access to Equipment and Cabling
The fully welded steel housing locks securely with the included keys to protect its contents against theft, tampering and unauthorized access. The enclosure swings away from the wall on a sturdy hinge, allowing easy back-door access to equipment and cabling during installation and maintenance. Data and power cables may be routed through a bottom conduit cutout.

Easy Enclosure and Equipment Installation
This 12U industrial enclosure comes fully assembled and ready to mount to the wall with user-supplied hardware. Front and rear mounting rails adjust independently to accommodate equipment up to 28 inches deep. Hardware for mounting equipment inside the enclosure is included.

Built-In Fans Help Keep Equipment Cool and Lasting Longer
Two top-mounted fans with thermal switch activate when the temperature inside the enclosure reaches 86°F (30°C). Keeping rack equipment cool helps prevent damage and ensure optimum performance.

Specifications

OVERVIEW	
UPC Code	037332277855
Device Compatibility	Computer; DVR; Network Switch; PDU; Patch Panel; Server; UPS
Rack Type	Enclosure
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Nominal Input Voltage Description	120 VAC (80VAC ~140VAC), 50Hz/60Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
PHYSICAL	
Color	Gray
Material of Construction	Powder Coated Steel
Rack Height	12U
Rack Depth	Mid
Mounting Location	Wall
Factory Preset Rack Depth (in.)	20.00
Factory Preset Rack Depth (cm)	50.8
Factory Preset Rack Depth (mm)	508
Mounting Holes or Slots	Yes
Maximum Device Depth (cm)	76.20
Maximum Device Depth (in.)	30
Maximum Device Depth (mm)	762
Minimum Device Depth (cm)	7.62
Minimum Device Depth (in.)	3
Minimum Device Depth (mm)	76
Shipping Form Factor	Factory Assembled
Shipping Dimensions (hwd / in.)	34.56 x 28.00 x 36.00
Shipping Dimensions (hwd / cm)	87.78 x 71.12 x 91.44
Shipping Weight (lbs.)	200.00
Shipping Weight (kg)	90.72
Unit Dimensions (hwd / in.)	28.330 x 25.170 x 32.080
Unit Dimensions (hwd / cm)	72.360 x 63.930 X 81.610
Unit Dimensions (in.)	28.490 x 25.170 x 32.130

Unit Weight (lbs.)	146.44
Unit Weight (kg)	66.42
Weight Capacity - Stationary (kg)	91
Weight Capacity - Stationary (lbs.)	200
Number of Vertical Mounting Rails	4
Mounting Details	Adjustable equipment mounting rail (10-32)
Cable Entry/Exit	Sealed cut-out; compatible gland plates sold separately.
FEATURES & SPECIFICATIONS	
Grounding Details	Cabinet Body
Tools Necessary	Yes
Built-in Cable Management	Yes
Extra Wide	No
Fans (Type/Quantity)	4 x 5.9-in/150 mm fan; PBT blades; Aluminum frame; 190/210 CFM
Fan Details	NOTE: Fans only activate when the ambient temperature inside the enclosure exceeds 86°F (30°C)
Locking	Yes
Lock Type	Key
Pre-Installed Casters	No
Outdoor Use	Yes
Gasketed Door	Yes
STANDARDS & COMPLIANCE	
Protection Rating	NEMA 3R
Product Certifications	CAN/CSA-C22.2 No. 286 (Canada); UL 508A
Product Compliance	RoHS; REACH; EIA/ECA-310-E; NEMA 3R
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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