



# SmartRack Industrial Enclosure - NEMA 3R, Wall Mount, Metal, Locking, Hinged Back, Fan With Thermal Switch, 28 in. Depth, 9U, Gray

### MODEL NUMBER: SRN3RG9US











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

#### **Features**

#### Space-Saving Wall-Mount Enclosure Houses Rack Equipment up to 28 in. Deep

This SmartRack® industrial enclosure is designed to house 9U of 19-inch rack-mount equipment, such as network switches and patch panels. Constructed from steel with a durable gray powder-coated finish, the SRN3RG9US 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 SRN3RG9US 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 9U 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**

#### **Highlights**

- Enclosed, sealed metal housing protects 9U 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**

- SRN3RG9US Industrial Enclosure
- (24) 10-32 screws
- (24) M6 washers
- (4) LDPE sheet metal plugs
- (4) M10 foam washers
- (2) Keys
- · Owner's manual





OVERVIEW		
UPC Code	037332277831	
Device Compatibility	Computer; DVR; Network Switch; PDU; Patch Panel; Server; UPS	
Rack Type	Small 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	9U	
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.)	29.25 x 28.00 x 36.00	
Shipping Dimensions (hwd / cm)	74.30 x 71.12 x 91.44	
Shipping Weight (lbs.)	190.00	
Shipping Weight (kg)	86.18	
Unit Dimensions (hwd / in.)	23.240 x 25.170 x 32.130	
Unit Dimensions (hwd / cm)	59.03 x 63.93 X 81.61	
Unit Dimensions (in.)	23.240 x 25.170 x 32.130	





Unit Weight (lbs.)	131.17	
Unit Weight (kg)	59.50	
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)	10 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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