

SmartRack Industrial Enclosure - NEMA 3R, Wall Mount, Metal, Locking, Fan With Thermal Switch, 23 in. Depth, 12U, Gray

MODEL NUMBER: SRN3RG12U



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 23 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 heavy-duty steel with a durable gray powder-coated finish, the SRN3RG12U 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 SRN3RG12U 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 Securely to Help Prevent Theft, Damage and Tampering

The fully welded steel housing locks securely with the included keys to protect its contents against theft, tampering and unauthorized access. The weather-sealed door allows easy 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 23 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.

Highlights

- Enclosed, sealed metal housing protects 12U of rack equipment up to 23 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
- Ships fully assembled for immediate wall-mounting with user-supplied hardware

Package Includes

- SRN3RG12U Industrial Enclosure
- (24) 10-32 screws
- (24) M6 washers
- (4) LDPE sheet metal plugs
- (4) M10 foam washers
- (2) Keys
- Owner's manual

Specifications

| OVERVIEW | |
|------------------------------------|--|
| UPC Code | 037332276841 |
| 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) | 59.69 |
| Maximum Device Depth (in.) | 23.5 |
| Maximum Device Depth (mm) | 597 |
| 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.) | 34.53 x 28.00 x 31.00 |
| Shipping Dimensions (hwd / cm) | 87.71 x 71.12 x 78.74 |
| Shipping Weight (lbs.) | 175.00 |
| Shipping Weight (kg) | 79.38 |
| Unit Dimensions (hwd / in.) | 28.070 x 24.000 x 27.190 |
| Unit Dimensions (hwd / cm) | 72.360 x 63.930 X 70.430 |

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| Unit Dimensions (in.) | 28.490 x 25.170 x 27.730 |
| Unit Weight (lbs.) | 96.280 |
| Unit Weight (kg) | 43.67 |
| 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) | 2 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 |