

SmartRack 24U Mid-Depth Half-Height Rack Enclosure Cabinet

MODEL NUMBER: SR24UB



Houses, organizes and secures standard-depth 19 in. rack equipment in edge micro data centers and other mission-critical IT applications.

Description

SmartRack® 24U Mid-Depth Rack Enclosure Cabinet is packed with features designed to simplify rack equipment installations and rack equipment maintenance: top and bottom cable routing ports, perforated front and rear doors and solid side panels promote efficient airflow, adjustable vertical mounting rails and more. And as part of the SmartRack family, the SR24UB is compatible with an extensive range of rack-mount accessories, enabling you to customize your solution to meet any requirement. The SR24UB ships fully assembled for quick installation.

The SR24UB is compatible with all standard 19-inch rack equipment and features front and rear pairs of vertical rails with square mounting holes. The rails are adjustable in quarter-inch increments to accommodate equipment depths from three to 32.5 inches, ideal for standard server installation. Adjustment is quick and convenient: simply unscrew the rails, slide them to the desired depth and restore the screws. The rails feature square mounting holes and are capable of supporting up to 1,000 pounds (453.6 kilograms) of equipment with included installation hardware. Each rack space within the enclosure is numbered for easy reference.

With a locking, reversible front/rear doors and locking, removable side panels, the SR24UB provides safe, secure installation for all equipment. This prevents unauthorized access to installed equipment while making it easy for authorized personnel to perform inspections, maintenance and equipment replacement. The enclosure meets all requirements toward PCI DSS compliance.

The top and bottom panels of the SR24UB are furnished with vents designed to help remove warm air from the enclosure and draw in cool air by convection. They also support installation of standard user-supplied case fans (SRFANWM). The top and bottom panels are also provided with ports for cable routing.

To simplify deployment, the SR24UB comes with an accessory caster kit consisting of four casters and all required installation hardware. With the casters installed, the SR24UB can easily be maneuvered into the desired location, and then secured in place by adjusting the unit's levelers. Note: The casters are intended for minor position adjustments within the final installation area only and are not designed for moving the enclosure over long distances.

Features

Mid-Depth 24U Server Cabinet Accommodates 19 in. Rack Equipment

This SmartRack® 24U rack enclosure is designed for server rooms, IT closets, micro data centers, edge computing applications and other environments with essential rack-mount IT equipment. Constructed from heavy-duty steel with a durable black powder-coated finish, the SR42UB has a maximum stationary and rolling load capacity of 1,000 pounds (453 kilograms).

Highlights

- 24U rack constructed from powder-coated steel that stands up to tough environments
- Maximum capacity: 1,000 lb. (453 kg) stationary and rolling load
- Doors and side panels lock securely to help prevent damage, tampering or theft
- Ships fully assembled for immediate deployment and equipment mounting
- Provides physical equipment and media security required for PCI DSS compliance

Package Includes

- SR24UB 24U Server Rack
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- (4) Casters
- (4) Levelers
- (2) Keys
- Owner's manual

Keeps Important Equipment Secure

The reversible front and back doors and removable side panels lock securely to help prevent damage, tampering or theft. The doors and side panels are designed for quick release, making it simple to access connected equipment and cabling with little effort. Convenient top and bottom access panels allow easy cable routing through the cabinet. The vented doors and sides, as well as vents on the top and bottom, allow generous airflow from front to rear and top to bottom to keep your equipment cool and functioning at its peak.

Easy Enclosure and Equipment Installation

This 24U server rack comes fully assembled for quick and easy deployment. Front and rear vertical rails with square mounting holes accept standard rack equipment up to 32.5 inches (826 millimeters) deep. The top and bottom panels support installation of standard user-supplied case fans (such as SRFANWM, sold separately). Four metal casters with installation hardware allow you to maneuver the SR24UB over a level surface and through a standard doorway into position, where it can be stabilized by adjusting the included levelers. **Note:** *The casters are intended for minor position adjustments within the final installation area only and are not designed for moving the enclosure over long distances.*

Meets Payment Card Industry Standards

The SR24UB provides physical equipment and media security required for PCI DSS (Payment Card Industry Data Security Standard) compliance. This is essential for companies that process, store and/or transmit credit card information.

Specifications

OVERVIEW	
UPC Code	037332185228
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Half-Height Enclosure
PHYSICAL	
Color	Black
Rack Height	24U
Rack Depth	Mid
Factory Preset Rack Depth (in.)	28.31
Factory Preset Rack Depth (cm)	71.9
Factory Preset Rack Depth (mm)	719
Maximum Device Depth (cm)	82.55
Maximum Device Depth (in.)	32.5
Maximum Device Depth (mm)	826
Minimum Device Depth (cm)	7.62
Minimum Device Depth (in.)	3
Minimum Device Depth (mm)	76
Cable Access Hole Measurement (inches)	9.812 x 2.35 (l x w)
Shipping Dimensions (hwd / in.)	52.00 x 26.00 x 35.00

Shipping Dimensions (hwd / cm)	132.08 x 66.04 x 88.90
Shipping Weight (lbs.)	172.00
Shipping Weight (kg)	78.02
Unit Dimensions (hwd / in.)	46.060 x 24.200 x 34.060
Unit Dimensions (hwd / cm)	115.82 x 60 x 85.09
Unit Weight (lbs.)	123
Unit Weight (kg)	55.79
Weight Capacity - Rolling (kg)	454
Weight Capacity - Rolling (lbs.)	1000
Weight Capacity - Stationary (kg)	454
Weight Capacity - Stationary (lbs.)	1000
Number of Vertical Mounting Rails	4
FEATURES & SPECIFICATIONS	
Grounding Details	Front and Back door frames
Built-in Cable Management	Yes
Extra Wide	No
Locking	No
Pre-Installed Casters	No
Outdoor Use	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; EIA/ECA-310-E; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty