SmartRack 18U Mid-Depth Half-Height Rack Enclosure Cabinet

MODEL NUMBER: **SR18UB**

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

Description

This SmartRack® 18U 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 door and side panels to promote efficient airflow, adjustable vertical mounting rails and more. The SR18UB ships fully assembled for quick installation.

The SR18UB 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. The rails feature square mounting holes and are capable of supporting up to 1000 pounds (454 kilograms) of equipment with included installation hardware. Each rack space within the enclosure is numbered for easy reference.

With locking, reversible front/rear doors and locking, removable side panels, the SR18UB 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 SR18UB 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 (including SRFANWM, sold separately). The top and bottom panels are also provided with ports for cable routing.

To simplify deployment, the SR18UB comes with an accessory caster kit consisting of four casters and all required installation hardware. With casters installed, the SR18UB can easily be maneuvered into to 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 18U Server Cabinet Accommodates 19 in. Rack Equipment

This SmartRack® 18U 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 SR18UB has a maximum stationary and rolling load capacity of 1000 pounds (454 kilograms).

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

Highlights

- 18U rack constructed from powder-coated steel that stands up to tough environments
- Maximum capacity: 1000 lb. (454 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

- SR18UB 18U Server Rack
- (42) M6 screws
- (42) M6 cage nuts
- (42) M6 washers
- (4) Casters
- (4) Levelers
- (2) Keys
- Owner's manual

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 18U 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 SR18UB 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 SR18UB 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	037332178039
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Half-Height Enclosure

PHYSICAL	
Color	Black
Rack Height	18U
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.)	41.00 x 24.00 x 34.00
Shipping Dimensions (hwd / cm)	104.14 x 60.96 x 86.36
Shipping Weight (lbs.)	125.00
Shipping Weight (kg)	56.70

Unit Dimensions (hwd / in.)	35.600 x 23.620 x 33.500
Unit Dimensions (hwd / cm)	90.42 x 60 x 85.09
Unit Weight (lbs.)	105
Unit Weight (kg)	47.63
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	Yes
Outdoor Use	No

STANDARDS & COMPLIANCE

Product Certifications	UL 60950-1
Product Compliance	RoHS; EIA/ECA-310-E; UKCA

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	5-year limited warranty

Mouser Electronics

Authorized Distributor

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