

SmartRack 42U Deep Extra-Wide Rack Enclosure Cabinet with Doors and Side Panels

MODEL NUMBER: SR42UBDPWD8



Rack cabinet with 800 mm width houses, organizes and secures standard rack equipment with extra side room for cabling and PDUs.

Features

Wide Server Rack Accommodates 42U of Equipment with Side Cable Management

This SmartRack® 42U enclosure is designed for network wiring closets, retail locations, classrooms, back offices and other areas with essential rack-mount IT equipment. Constructed from rugged steel with a durable black powder-coated finish, the SR42UBDPWD8 has a maximum stationary load capacity of 3500 pounds (1588 kilograms) and a maximum rolling load capacity of 2250 pounds (1021 kilograms).

Keeps Important Equipment Secure

The reversible front door, split rear doors and half-size side panels lock securely with the included keys to help prevent damage, tampering or theft. The doors, side panels and roof panel are designed for quick release, making it simple to access connected equipment and cabling with little effort. The roof panel has strategically placed pass-throughs to accommodate cables from vertical 0U PDUs and other connected equipment. The perforated doors allow generous airflow from front to rear to keep your equipment cool and functioning at its peak.

Easy Enclosure and Equipment Installation

This 42U server rack comes fully assembled for quick deployment with pre-installed removable casters that let you maneuver it over a level surface and through a standard doorway into position, where it can be stabilized by adjusting the removable levelers. Toolless 0U mounting rails allow quick installation of compatible PDUs and vertical cable managers. Built-in baying brackets allow the combination of two or more rack cabinets in a row.

Extra Depth and Width Offer More Installation Options

The SR42UBDPWD8 is deeper than a standard rack's 42 inches and wider than the usual 600 millimeters. At 46 inches (1168 millimeters) deep, this rack can accommodate large servers and other equipment of equivalent mass. The rack's 800-millimeter (31.5-inch) width provides side channels for mounting accessories, more room for routing cables and increased airflow to help keep equipment cool.

Meets Payment Card Industry Standards

The SR42UBDPWD8 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.

Highlights

- Maximum capacity: 3500 lb. (1588 kg) stationary, 2250 lb. (1021 kg) rolling load
- Extra wide to allow side channels for accessory mounting, cable routing and airflow
- 46 in. depth designed to accommodate servers and other larger equipment
- Doors and side panels lock securely to help prevent damage, tampering or theft
- Ships fully assembled for quick deployment on pre-installed casters and levelers

Package Includes

- SR42UBDPWD8 42U Server Rack
- (4) Side panels
- (4) Side panel locks
- (2) Keys
- (50) M6 screws
- (50) M6 washers
- (50) M6 cage nuts
- Owner's manual



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Specifications

OVERVIEW	
UPC Code	037332289445
Device Compatibility	Network Switch; Patch Panel; Server; UPS
Rack Type	Enclosure
PHYSICAL	
Color	Black
Material of Construction	Cold-rolled steel with powder-coated finish
Rack Height	42U
Rack Depth	Deep
Factory Preset Rack Depth (in.)	28.125
Factory Preset Rack Depth (cm)	71.4
Factory Preset Rack Depth (mm)	714
Maximum Device Depth (cm)	111.76
Maximum Device Depth (in.)	44
Maximum Device Depth (mm)	1,118
Minimum Device Depth (cm)	10.16
Minimum Device Depth (in.)	4
Minimum Device Depth (mm)	102
Shipping Dimensions (hwd / in.)	83.42 x 33.46 x 50.72
Shipping Dimensions (hwd / cm)	211.89 x 85.00 x 128.83
Shipping Weight (lbs.)	422.55
Shipping Weight (kg)	191.67
Unit Dimensions (hwd / in.)	78.500 x 31.496 x 47.300
Unit Dimensions (hwd / cm)	200 x 80.0 x 120
Unit Weight (lbs.)	315
Unit Weight (kg)	142.88
Weight Capacity - Rolling (kg)	1,021
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1,588
Weight Capacity - Stationary (lbs.)	3500
Number of Vertical Mounting Rails	4
Assembly Required	No
FEATURES & SPECIFICATIONS	



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Grounding Details	Front and Back door frames
Built-in Cable Management	No
Extra Wide	No
Locking	Yes
Pre-Installed Casters	Yes
Outdoor Use	No
STANDARDS & COMPLIANCE	
Product Certifications	UL 60950-1
Product Compliance	CE (Europe); EIA/ECA-310-E; RoHS; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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