SmartRack 45U Standard-Depth 4-Post Premium Open Frame Rack

MODEL NUMBER: **SR45UBEXPND**



Highlights

- 45U SmartRack Premium open frame rack
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24" (600mm) width and 42" (1050mm) depth for optimizing floor space
- Ships fully assembled
- 3000 lbs (1360.8 kgs) stationary / 2250 lbs (1020.6 kgs) rolling load capacity
- Preinstalled casters and leveling feet
- Includes 50 pieces of M6 cage nuts and 50 pieces of M6 screws (equipment mounting hardware)

Package Includes

- SmartRack 45U Standard-Depth 4-Post Premium Open Frame Rack
- Owner's manual

Description

The SmartRack® 45U Standard-Depth 4-Post Premium Open Frame Rack has no doors and no side panels. The 'EXP' version is an expansion model used when several cabinets are bayed together. Its integrated baying tabs make it easy to combine multiple enclosures in rows for data center applications. This enclosure is also compatible with hot-aisle/cold-aisle configurations.

The SR45UBEXPND houses 3,000 pounds (1360.8 kilograms) of standard 19-inch rack equipment in 45U. Its front and rear pairs of vertical rails have square mounting holes that are adjustable in quarter-inch increments from four to 37 inches. Adjustment is quick and an easy-view depth index ensures consistent rail placement without requiring time-consuming measurements. Each rack space within the enclosure is numbered for ready reference.

Two of the adjustable vertical mounting rails support toolless button-mount 0U installation of up to four compatible PDUs and cable managers. This feature makes it easier to route cabling to rack equipment and reduces cord clutter.

All components of the SR45UBEXPND are grounded to the enclosure frame. Front and rear threaded grounding points are provided for connection to the facility earth ground.

To simplify deployment, the SR45UBEXPND comes with preinstalled casters that enable it to be easily maneuvered into the desired location, where it can be secured by adjusting the preinstalled levelers. Note: The casters are intended for minor position adjustments and are not designed for moving the enclosure over long distances.

Features

- Ships fully assembled for rapid deployment and roll into place on heavy-duty pre-installed casters (casters are removable)
- Front and rear sets of equipment mounting rails adjust in 1/4" increments. Adjustment is quick and convenient. The easy-view depth index ensures consistent rail placement without requiring time-consuming measurements.
- Toolless accessory mounting rails (2 rails per enclosure) include slots for quick installation of compatible PDUs and vertical cable managers. Mounting slots are arranged in an industry-standard pattern compatible with a wide variety of accessories. Each rail can accommodate two vertical PDUs or cable managers side-by-side (four items per enclosure).
- Mounting hardware of 50 pieces of M6 cage nuts and 50 pieces of M6 screws included
- Textured powder coat finish for tough resistance to environmental concerns such as deployment in warehouses
- Maximum usable internal depth of 37 inches/94 cm (front to rear rail).
- Weight ratings of 3000 lbs (1360.8 kgs) stationary and 2250 lbs (1020.6 kgs) rolling.

- Built in baying tabs allow premium open frame racks to be combined securely in rows. Center-to-center width can be set at 600mm or 24" to match standard data center floor tiles.
- Leveling feet extend to allow premium open frame racks to be positioned on uneven floors. Levelers are removable.
- Convenient grounding system. All components are grounded to the premium open frame rack structure which includes multiple connections for facility ground.
- Open bottom for cable access.
- Included stabilizing brackets are used for shipment and can be reattached at the bottom of the premium open frame rack on the inside or outside of the rack.
- Compatibility with all cable management accessories.

Specifications

OVERVIEW	
UPC Code	037332174567
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Open-Frame
PHYSICAL	
Color	Black
Rack Height	45U
Rack Depth	Standard
Maximum Device Depth (cm)	93.98
Maximum Device Depth (in.)	37
Maximum Device Depth (mm)	940
Minimum Device Depth (cm)	10.16
Minimum Device Depth (in.)	4
Minimum Device Depth (mm)	102
Shipping Dimensions (hwd / in.)	90.50 x 26.00 x 45.00
Shipping Dimensions (hwd / cm)	229.87 x 66.04 x 114.30
Shipping Weight (lbs.)	197.00
Shipping Weight (kg)	89.36
Unit Dimensions (hwd / in.)	83.750 x 23.630 x 43.000
Unit Dimensions (hwd / cm)	212,725 x 60,02 x 109,22
Unit Weight (lbs.)	147
Unit Weight (kg)	66.68
Weight Capacity - Rolling (kg)	1,021
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1,361

Weight Capacity - Stationary (lbs.)	3000
Number of Vertical Mounting Rails	4
FEATURES & SPECIFICATIONS	
Grounding Details	Front and Back door frames
Pre-Installed Casters	Yes
STANDARDS & COMPLIANCE	
Product Certifications	UL 60950-1
Product Compliance	RoHS; CE (Europe)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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