

42U Mid-Depth 4-Post SmartRack Premium Open Frame Rack (no sides, doors or roof)

MODEL NUMBER: SR42BMDEXPNDR3



Description

The SR42BMDEXPNDR3 is part of our new line of mid-depth rack enclosures. Our new line offers 36" (927mm) depth opposed to the standard 42" (1050mm).

The SR42BMDEXPNDR3 houses 3000 lb of standard 19-inch rack equipment in 42U. It is an expansion model that comes without sides, doors or roof. The front and rear pairs of vertical rails have square mounting holes that are adjustable in quarter-inch increments from 4 to 31 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 and supports tool-less button-mount 0U installation of up to four compatible PDUs and cable managers.

All components of the SR42BMDEXPNDR3 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 SR42BMDEXPNDR3 comes with preinstalled 3" 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.

The SR42BMDEXPNDR3 comes with a 5-year product warranty. As part of the SmartRack family, the SR42BMDEXPNDR3 is compatible with Tripp Lite's extensive range of rackmount accessories, enabling you to customize your solution to meet any requirement.

Features

- Ships fully assembled for rapid deployment and roll into place on heavy-duty pre-installed 3" 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.
- Tool-less accessory mounting rails (2 rails per enclosure) include slots for quick installation of compatible PDUs and vertical cable managers. Mounting

Highlights

- 42U SmartRack Premium open frame rack (no sides, doors or roof)
- 36" (927mm) depth (with mounting depth increments from 4 to 31") and standard 24" (600mm) width
- 4 interior vertical posts with unthreaded square hole openings
- Ships fully assembled
- 3000 lb stationary / 3000 lb rolling load capacity
- Preinstalled heavy duty 3" casters and leveling feet
- Rolls through standard 7 foot doorway
- Includes 50 pieces of M6 cage nuts and 50 pieces of M6 screws (equipment mounting hardware)

Package Includes

- SR42BMDEXPNDR3
- Mounting Hardware
- Owner's Manual



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).

- Enclosure includes mounting hardware of 50 pieces of M6 cage nuts and 50 pieces of M6 screws
- Textured powder coat finish for tough resistance to environmental concerns such as deployment in warehouses.
- Maximum usable internal depth of 31 inches/787 mm (front to rear rail).
- Weight ratings of 3000 lb stationary and 3000 lb 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.
- Compact design allows the premium open frame racks to roll through standard height commercial doorways.
- Convenient grounding system. All components are grounded to the premium open frame rack structure which includes multiple connections for facility ground.
- Open top and 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

PHYSICAL	
Installed whole system maximum rack depth (inches)	31
Installed whole system maximum rack depth (cm)	78.7
Installed whole system minimum rack depth (inches)	4
Rack Height	42U
Shipping Dimensions (HWD/in)	85 x 26 x 37.8
Shipping Dimensions (HWD/cm)	215.9 x 66.04 x 96
Shipping weight (lbs)	144
Shipping weight (kg)	91
Unit Dimensions (in.)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 36 (HWD)
Unit weight (lbs)	94
Unit weight (kg)	68
Unit Dimensions (cm)	199.39 x 60.02 x 91.44
Color	Black
Style	4-Post
Weight Capacity - Stationary (lbs)	3000
Weight Capacity - Rolling (lbs)	3000
Units per Pallet	1



Weight Capacity - Stationary (kg)	1360.8
Weight Capacity - Rolling (kg)	1360.8
SPECIAL FEATURES	
Grounding lug	Front and Back door frames
CERTIFICATIONS	
Certifications	UL60950; RoHS; CE
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA/ECA-310, IEC 60297-3-100, DIN 41494
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

Related Items

Optional Products

Model Number	Description	Qty.
4POSTRAILKIT	Enables 4-Post Rackmount Installation of Select Rackmount UPS Systems	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:

<http://www.tripplite.com/sku/SR42BMDEXPNDR3>.

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