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Model #: SR42BMDEXPNDR3

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



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)

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.

Package Includes

- SR42BMDEXPNDR3
- Mounting Hardware
- Owner's Manual

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 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

Related Model	Description	Qty.
N052-012	12-Port Cat5e Patch Panel 568B, 1U	1
N052-024	24-Port Cat5e Patch Panel 568B, 1U	1
N052-048	48-Port Cat5e Patch Panel 568B, 2U	1
N054-024	24 Port Cat5e Feedthrough Patch Panel	1
N250-024-LP	24-port Cat6 / Cat5e Low Profile Feed-through Wallmount Patch Panel 1U	1
N252-012	12-Port Cat6 Patch Panel 568B, 1U	1
N252-024	24-Port Cat6 Patch Panel 568B, 1U	1
N252-024-HU	24-Port Cat6 0.5U Patch Panel 568A/B	1
N252-024-V	24-Port Cat6 V-Shaped Patch Panel, 1U	1
N252-048	48-Port Cat6 Patch Panel 568B	1
N252-048-1U	48-Port Cat6 1U High Density 110 Type Patch Panel	1
N490-016-LCLC	16 Port Fiber Patch Panel, 1U (LC/LC)	1
N490-016-MTRJ	16 Port Fiber Patch Panel, 1U (MTRJ/MTRJ)	1
N490-016-SCSC	16 Port Fiber Patch Panel, 1U (SC/SC)	1
N490-016-STSC	16 Port Fiber Patch Panel, 1U (ST/SC)	1
N490-016-STST	16 Port Fiber Patch Panel, 1U (ST/ST)	1
4POSTRAILKIT	Enables 4-Post Rackmount Installation of Select Rackmount UPS Systems	1
4POSTRAILKIT1U	1U Universal Adjustable Rackmount Shelf Kit	1
SR1UPANEL10	1U Blanking Panel Kit (10 pieces; toolless mounting.)	1
SR1UPANEL50	1U Blanking Panel Kit (50 pieces; toolless mounting.)	1
SRBOLTDOWN	Bolt-Down Kit (Secures included stabilizing brackets or optional stabilizing plates to facility floor.)	1
SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	1
SRCABLEDUCT1UHD	1U High Capacity Horizontal Cable Manager (Finger duct with dual-hinge cover)	1
SRCABLEDUCT2UHD	2U High Capacity Horizontal Cable Manager (Finger duct with dual-hinge cover)	1
SRCABLEDUCTVRT	6-ft. (1.8 m) Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	1
SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERINGVRT	6-ft. (1.8 m) Vertical Cable Manager (Flexible ring type; toolless mounting.)	1
SRCAGENUTS	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	1
SRFAN3U	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	1

SRFILTER	Filter Kit for SmartRack Enclosures	1
SRSCREWS	Threaded hole hardware kit - 50 each #12-24 screws	1
SRSHELF2P	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 mm depth.)	1
SRSHELF2P1U	1U Cantilever Fixed Shelf (40 lb / 18 kg capacity; 12-in. / 305 mm depth.)	1
SRSHELF4PHD	Heavy-Duty Fixed Shelf (250 lb / 113 kg capacity; 26 in / 660 mm depth.)	1
SRSHELF4PKYBD	Keyboard Shelf (25 lb / 11 kg capacity; 16-in. / 406 mm depth.)	1
SRSHELF4PSL	Standard Sliding Shelf (50lb / 23 kg capacity; 28 1/4 in/ 660 mm depth.)	1
SRSTABILIZE	Anti-Tip Stabilizing Plate Kit (Provides extra stability for standalone enclosures.)	1
SRVRTBAR	Vertical Cable Management Bars	1
SRXFAN3U	3U Fan Panel, 230V (3 high-performance fans; 315 CFM; C14 inlet.)	1
UPSHDEARKIT	Heavy-Duty 2-post Front Mounting Ear Kit	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5423.

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