Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

45U SmartRack 4-Post Mid-Depth Open Frame Rack

MODEL NUMBER: **SR45UBMDEXPND**

Highlights

- 45U SmartRack Premium open frame rack
- 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 / 2250 lb rolling load capacity
- Preinstalled casters and leveling feet
- Includes 50 pieces of M6 cage nuts and 50 pieces of M6 screws (equipment mounting hardware)

Description

The SR45UBMDEXPND 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 SR45UBMDEXPND is a 45U SmartRack enclosure with 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 SR45UBMDEXPND houses 3000 lb 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 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.

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 SR45UBMDEXPND 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 SR45UBMDEXPND 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.

The SR45UBMDEXPND comes with a 5-year product warranty. As part of the SmartRack family, the SR45UBMDEXPND 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 pre-installed casters, allowing the enclosures to be pre-configured and rolled to the final

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installation location. 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/79 cm (front to rear rail).
- Weight ratings of 3000 lb stationary and 2250 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.
- 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

PHYSICAL	
Installed Whole System Maximum Rack Depth (in.)	31
Installed Whole System Maximum Rack Depth (cm)	78.7
Installed Whole System Minimum Rack Depth (in.)	4
Installed Whole System Minimum Rack Depth (cm)	10.16
Rack Height (U Spaces)	45
Shipping Dimensions (hwd / in.)	90.25 x 26 x 37.8
Shipping Dimensions (hwd / cm)	229.23 x 66.04 x 96
Shipping Weight (lbs.)	190
Shipping Weight (kg)	86
Unit Dimensions (hwd / in.)	83.75 x 23.63 x 36
Unit Dimensions (hwd / cm)	212.725 x 60.02 x 91.44
Unit Weight (lbs.)	140
Unit Weight (kg)	64
Unit Dimensions (cm)	212.725 x 60.02 x 91.44

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Color	Black
Weight Capacity - Stationary (lbs.)	3000
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1360.8
Weight Capacity - Rolling (kg)	1020.6
Hinged (Swings Away from Wall Bracket)	No
SPECIAL FEATURES	
Grounding Lug	Front and Back door frames
Seismic Rack	No
CERTIFICATIONS	
Certifications	UL60950; RoHS; CE
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA/ECA-310-E, IEC 60297-3-100, DIN 41494
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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