Tripp Lite
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SmartRack 48U Standard-Depth 4-Post Premium Open Frame Rack with No Sides or Doors

MODEL NUMBER: **SR48UBEXPND**



Description

This SmartRack 48U 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 SR48UBEXPND houses 3000 lb of standard 19-inch rack equipment in 48U. Its front and rear pairs of vertical rails have square mounting holes that are adjustable in quarter-inch increments from 4 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 SR48UBEXPND 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 SR48UBEXPND 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 SR48UBEXPND comes with a 5-year product warranty. As part of the SmartRack family, the SR48UBEXPND is compatible with Tripp Lite’s extensive range of rackmount accessories, enabling you to

Highlights

- 48U 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 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)

Package Includes

- SmartRack 48U Standard-Depth 4-Post Premium Open Frame Rack
- (50) M6 screws
- (50) M6 washers
- (50) M6 cage nuts
- Owner's Manual

customize your solution to meet any requirement.

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 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

OVERVIEW	
UPC Code	037332154316
PHYSICAL	
Rack Height	48U
Maximum Device Depth (in.)	37
Maximum Device Depth (cm)	93.98
Minimum Device Depth (in.)	4

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Minimum Device Depth (cm)	10.16
Shipping Dimensions (hwd / in.)	95.00 x 26.00 x 45.00
Shipping Dimensions (hwd / cm)	241.30 x 66.04 x 114.30
Shipping Weight (lbs.)	213.00
Shipping Weight (kg)	96.62
Unit Dimensions (hwd / in.)	89 x 23.63 x 41.5
Unit Dimensions (hwd / cm)	226.06 x 60.02 x 105.41
Unit Weight (lbs.)	171
Unit Weight (kg)	77.56
Color	Black
Weight Capacity - Stationary (lbs.)	3000
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1,361
Weight Capacity - Rolling (kg)	1,021
Maximum Device Depth (mm)	940
Minimum Device Depth (mm)	102
SPECIAL FEATURES	
Grounding Lug	Front and Back door frames
CERTIFICATIONS	
Approvals	EIA-310-E, IEC 60297-3-100, RoHS, UL 60950
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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