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## Model #: SR48UBEXPND

### 48U 4-Post SmartRack Premium Open Frame Rack



#### 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)

#### Description

The SR48UBEXPND is 48U 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 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 customize your solution to meet any requirement.

#### Package Includes

- SR48UBEXPND Open Rack
- (50) M6 screws
- (50) M6 washers
- (50) M6 cage nuts
- Owner's Manual

#### 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

<b>PHYSICAL</b>	
Installed whole system maximum rack depth (inches)	37
Installed whole system minimum rack depth (inches)	4
Installed whole system total rack space height (rack spaces)	48U
Shipping weight (lbs)	213
Shipping weight (kg)	97
Unit Dimensions (HWD/in)	EXTERNAL DIMENSIONS: 89 x 23.63 x 43
Shipping Dimensions (HWD/in)	95 x 26 x 45
Unit weight (lbs)	171
Unit weight (kg)	78
Color	Black
Weight Capacity - Stationary (lbs)	3000
Weight Capacity - Rolling (lbs)	2250
Units per Pallet	1
Weight Capacity - Stationary (kg)	1360.8
Weight Capacity - Rolling (kg)	1020.6
<b>SPECIAL FEATURES</b>	
Grounding lug	Front and Back door frames
<b>CERTIFICATIONS</b>	
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA-310-E, IEC 60297-3-100, DIN 41494, RoHS, UL 60950
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	5-year limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">SRBOLTDOWN</a>	Bolt-Down Kit (Secures included stabilizing brackets or optional stabilizing plates to facility floor.)	1
<a href="#">SRCABLEDUCTVRT</a>	6-ft. (1.8 m) Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	1
<a href="#">SRCABLEDUCT1U</a>	1U Horizontal Cable Manager (Finger duct with cover.)	1
<a href="#">SRCABLELADDER</a>	10-ft. x 1-ft. (3 m x 0.3 m) Cable Ladder (Includes 2 sections; requires SRCABLETRAY or SRLADDERATTACH)	1
<a href="#">SRLADDERATTACH</a>	Hardware kit that connects SRCABLELADDER to a wall or Open Frame Rack	1
<a href="#">SRCABLERINGVRT</a>	6-ft. (1.8 m) Vertical Cable Manager (Flexible ring type; toolless mounting.)	1
<a href="#">SRCABLERING1U</a>	1U Horizontal Cable Manager (Flexible ring type.)	1
<a href="#">SRCABLERING2U</a>	2U Horizontal Cable Manager (Flexible ring type.)	1
<a href="#">SRCAGENUTS</a>	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	1
<a href="#">SRCASTER</a>	Rolling Caster Kit (Includes 4 casters)	1
<a href="#">SRSHELF2P</a>	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 mm depth.)	1
<a href="#">SRSHELF4PHD</a>	Heavy-Duty Fixed Shelf (250 lb / 113 kg capacity; 26 in / 660 mm depth.)	1
<a href="#">SRSHELF4PKYBD</a>	Keyboard Shelf (25 lb / 11 kg capacity; 16-in. / 406 mm depth.)	1
<a href="#">SRSHELF4PSL</a>	Standard Sliding Shelf (50lb / 23 kg capacity; 28 1/4 in/ 660 mm depth.)	1
<a href="#">SRSHELF4PSLHD</a>	Heavy-Duty Sliding Shelf (200 lb / 91 kg capacity; 26 in / 660 mm depth.)	1
<a href="#">UPSHDEARKIT</a>	Heavy-Duty 2-post Front Mounting Ear Kit	1
<a href="#">4POSTRAILKIT</a>	Enables 4-Post Rackmount Installation of Select Rackmount UPS Systems	1
<a href="#">4POSTRAILKIT1U</a>	1U Universal Adjustable Rackmount Shelf Kit	1
<a href="#">SRCABLEDUCT1UHD</a>	1U High Capacity Horizontal Cable Manager (Finger duct with dual-hinge cover)	1
<a href="#">SRCABLEDUCT2UHD</a>	2U High Capacity Horizontal Cable Manager (Finger duct with dual-hinge cover)	1
<a href="#">SRVRTBAR</a>	Vertical Cable Management Bars	1
<a href="#">SRFAN3U</a>	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	1
<a href="#">SRXFAN3U</a>	3U Fan Panel, 230V (3 high-performance fans; 315 CFM; C14 inlet.)	1
<a href="#">SR1UPANEL10</a>	1U Blanking Panel Kit (10 pieces; toolless mounting.)	1
<a href="#">SR1UPANEL50</a>	1U Blanking Panel Kit (50 pieces; toolless mounting.)	1
<a href="#">SRCASTERHDKIT</a>	Heavy-Duty Rolling Caster Kit (includes 4 casters)	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=5314](http://www.tripplite.com/en/products/model.cfm?txtModelID=5314).

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