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Model #: SR42UBEXPND

42U 4-Post SmartRack Premium Open Frame Rack



Highlights

- 42U SmartRack Premium open frame rack
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24" width for optimizing floor space
- Ships fully assembled
- 3000 lb stationary / 2250 lb rolling load capacity
- Preinstalled 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

SmartRack Premium open frame rack is a heavy duty open frame rack designed for secure, high density server and networking applications in IT environments. Designed with provisions to integrate power distribution and cable management. SmartRack Premium open frame racks make ideal homes for mission-critical equipment. Vendor-neutral square hole/cage nut mounting for guaranteed compatibility with all EIA-310-D compliant 19" equipment. Premium open frame racks ship fully assembled for rapid deployment and roll into place on heavy-duty casters. Toolless mounting slots allow quick installation of PDUs and vertical cable managers. Adjustable mounting rails include an easy-view depth index to eliminate time-consuming measurements. Integrated baying tabs facilitate combining premium open frame racks in rows for standard data center baying applications. SmartRack premium open frame racks hold up to 3000 lbs and support cooling, cable management, power distribution and monitoring features that keep critical servers and network equipment operating nonstop.

Features

- Ships fully assembled for rapid deployment and roll into place on heavy-duty pre-installed casters.
- 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).
- 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 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.
- Casters are pre-installed and support a rolling load capacity of 2250 lbs, allowing the enclosures to be pre-configured and rolled to the final installation location. Casters are removable.
- 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 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.
- Five year repair or replacement warranty.

Specifications

PHYSICAL	
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)	42U
Shipping weight (lbs)	165
Shipping weight (kg)	74.8
Shipping Dimensions (HWD/in)	84.5 x 27.75 x 47
Shipping Dimensions (HWD/cm)	214 x 70.5 x 119
Unit weight (lbs)	142
Unit weight (kg)	64.4
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 199 x 60 x 109 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 43 (HWD)
Color	Black
Weight Capacity - Stationary (lbs)	3000
Weight Capacity - Rolling (lbs)	2250
Units per Pallet	1
SPECIAL FEATURES	
Grounding lug	Front and Back door frames
CERTIFICATIONS	
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA-310-D, IEC 60297-3-100, DIN 41494, RoHS, UL 60950
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	5-year limited warranty

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=4552.

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