45U SmartRack Standard-Depth Rack Enclosure Cabinet - side panels not included

MODEL NUMBER: **SR45UBEXP**

Highlights

- 45U SmartRack enclosure with doors and NO side panels. 'EXP' version is an expansion model for when several cabinets are bayed together
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24" (600mm) width and 42" (1050mm) depth for optimizing floor space
- Ships fully assembled
- Massive front to rear ventilation capacity
- 3000 lb stationary / 2250 lb rolling load capacity
- Locking, removable, reversible front and rear doors

Package Includes

- SR45UBEXP
- (2) Door keys
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- Owner's Manual

Description

The SR45UBEXP is an expansion model used when several cabinets are bayed together. It has doors and a roof but no side panels. Its integrated baying tabs make it easy to combine multiple enclosures in rows fro data center application. The SR45UBEXP is also compatible with hot aisle/cold aisle configurations.

The SR45UBEXP houses 3000lbs of standard 19-inch rack equipment in 45U. Offers vendor-neutral square hole/cage nut mounting for guaranteed compatibility with all EIA-310-E compliant 19" equipment. Its front and rear pairs of vertical rails 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 these 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.

The top panel of the SR45UBEXP is vented to help remove warm air from the enclosure and draw in cool air by convection. The top panel includes ports for cable routing, and can be quickly removed without tools. To facilitate cable access, the SR45UBEXP is open-bottom.

All components of the SR45UBEXP are grounded to the enclosure frame. Front and rear threaded grounding points are provided for connection to the facility earth ground. The removable front and rear doors feature quick-release ground wires.

To simplify deployment, the SR45UBEXP 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 SR45UBEXP comes with a 5-year product warranty. As part of the SmartRack family, the SR45UBEXP 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 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).
- 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.
- Massive front to rear ventilation capacity. 65+% open space in door perforation pattern meets or exceeds server manufacturer requirements.
- Maximum usable internal depth of 37 inches/94 cm (front to rear rail).
- Weight ratings of 3000 lb stationary and 2250 lb rolling.
- Front door is locking, reversible and removable.
- Rear doors are locking and reversible. Split rear door design reduces clearance requirements for service entry allowing the enclosure to be placed closer to a wall.
- Built in baying tabs allow enclosures 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 enclosure to be positioned on uneven floors. Levelers are removable.
- Convenient grounding system. All components are grounded to the enclosure frame which includes multiple connections for facility ground. Front and rear doors include quick-release ground wires.
- Open bottom for cable access.
- Top panel has generous cable access holes. Panel can be removed toollessly in seconds without having to disconnect cables first.
- Included stabilizing brackets are used for shipment and can be reattached at the bottom of the enclosure frame on the inside or outside of the rack.
- Compatibility with airflow optimization accessories as well as cable management accessories.

Specifications

OVERVIEW	
UPC Code	037332174772
Rack Type	Enclosure

PHYSICAL	
Color	Black
Factory Preset Rack Depth (cm)	70.5
Factory Preset Rack Depth (in.)	27.75
Factory Preset Rack Depth (mm)	705
Maximum Device Depth (cm)	93.98
Maximum Device Depth (in.)	37
Maximum Device Depth (mm)	940
Minimum Device Depth (cm)	10.16
Minimum Device Depth (in.)	4
Minimum Device Depth (mm)	102
Rack Height	45U
Shipping Dimensions (hwd / cm)	229.36 x 59.69 x 114.30
Shipping Dimensions (hwd / in.)	90.30 x 23.50 x 45.00
Shipping Weight (kg)	126.10
Shipping Weight (lbs.)	278.00
Unit Dimensions (hwd / cm)	212.725 x 60.02 x 109.22
Unit Dimensions (hwd / in.)	83.75 x 23.63 x 43
Unit Weight (kg)	101.15
Unit Weight (lbs.)	223
Weight Capacity - Rolling (kg)	1,021
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1,361
Weight Capacity - Stationary (lbs.)	3000
Rack Depth	Standard

SPECIAL FEATURES	
Grounding Lug	Front and Back door frames

STANDARDS & COMPLIANCE	
Certifications	UL60950; RoHS; CE
Approvals	EIA/ECA-310-E

WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty