Model #: SR45UBWD

45U SmartRack WIDE Premium Enclosure (includes doors and side panels)

Highlights

- 45U SmartRack enclosure with doors and side panels
- 4 interior vertical posts with unthreaded square hole openings
- 30" (750mm) width for optimizing airflow through cabinet
- Standard 42" (1050mm) depth
- Ships fully assembled
- Massive front to rear ventilation capacity
- 3000 lb stationary / 2250 lb rolling load capacity
- Locking, removable, reversible front and rear doors
- Locking, removable side panels keyed alike with doors
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance

Description

 The SR45UBWD is a WIDE version of our standard 45U SmartRack. This enclosure is 750mm wide (30") compared to the standard 600mm wide (24"). This extra width allows for high density equipment installations. It allows cable management and PDU mounting off to the sides of the rack in order to keep these items out of the airflow for proper cooling.

The SR45UBWD features a massive front-to rear-ventilation capacity that meets or exceeds server manufacturer requirements. 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.

With its locking, reversible, removable front and rear doors, and locking, removable side panels, the SR45UBWD provides ultimate equipment safety. The side panels are half size for ease of removal and reinstallation. The split rear door design allows the enclosure to be placed closer to a wall. The SR45UBWD meets all requirements toward PCI DSS compliance.

The top panel of the SR45UBWD 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 SR45UBWD is open-bottom.

All components of the SR45UBWD 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.

It houses 3000 lb of standard 19-inch rack equipment in 45U. To simplify deployment, the SR45UBWD 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 SR45UBWD comes with a 5-year product warranty. As part of the SmartRack family, the SR45UBWD is compatible with Tripp Lite's extensive range of rackmount accessories, enabling you to customize your solution to meet any requirement.

Package Includes

- SR45UBWD Rack Enclosure
- (4) Side panels
- (4) Side panel locks
- (2) Door & side panel keys
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- Owner's Manual

Features

- Ships fully assembled for rapid deployment and roll into place on pre-installed casters that support a rolling load of 2250 lbs, allowing the

enclosure to be pre-configured and rolled to the final 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.
- 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.
- Locking removable side panels are 'half size' to make them smaller and lighter improving ease of installation and servicing. Two side panels per side (4 panels total). Side panels are keyed alike to the front and rear doors.
- Built in baying tabs allow enclosures to be combined securely in rows. Center-to-center width can be set at 750mm or 30".
- 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.
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance
- Compatibility with airflow optimization accessories as well as cable management accessories.

Specifications

PHYSICAL	
Installed whole system maximum rack depth (inches)	37
Installed whole system maximum rack depth (cm)	94.0
Installed whole system minimum rack depth (inches)	4
Installed whole system total rack space height (rack spaces)	45U
Shipping weight (lbs)	390
Shipping weight (kg)	177
Shipping Dimensions (HWD/in)	90.25 x 32 x 45
Shipping Dimensions (HWD/cm)	229.23 x 81.28 x 114.3
Unit weight (lbs)	340
Unit weight (kg)	154
Unit Dimensions (cm)	212.72 x 75.1 x 109.22
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 83.75 x 29.53 x 43 (HWD)
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

SPECIAL FEATURES

Grounding lug	Front and Back door frames

CERTIFICATIONS

Certifications	UL60950; RoHS; CE
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA/ECA-310-E

WARRANTY

Product Warranty Period (Worldwide)	5-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
SRVRTBAR	Vertical Cable Management Bars	1
SRXFAN3U	3U Fan Panel, 230V (3 high-performance fans; 315 CFM; C14 inlet.)	1
UPSHDEARKIT	Heavy-Duty 2-post Front Mounting Ear Kit	1
SR1UBRUSH	1U Cable Pass-Through Panel with Brush Strip	1
SR1UPANEL10	1U Blanking Panel Kit (10 pieces; toolless mounting.)	1
SR1UPANEL50	1U Blanking Panel Kit (50 pieces; toolless mounting.)	1
SRBOLTDOWN	Bolt-Down Kit (Secures included stabilizing brackets or optional stabilizing plates to facility floor.)	1
SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	1
SRCABLEDUCT1UHD	1U High Capacity Horizontal Cable Manager (Finger duct with dual-hinge cover)	1
SRCABLEDUCT2UHD	2U High Capacity Horizontal Cable Manager (Finger duct with dual-hinge cover)	1
SRCABLEDUCTVRT	6-ft. (1.8 m) Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	1
SRCABLELADDER	10-ft. x 1-ft. (3 m x 0.3 m) Cable Ladder (Includes 2 sections; requires SRCABLETRAY or SRLADDERATTACH)	1
SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERINGVRT	6-ft. (1.8 m) Vertical Cable Manager (Flexible ring type; toolless mounting.)	1
SRCABLETRAY	Roof-Mounted Cable Trough (Provides cable routing and power/data cable segregation.)	1
SRCABLETRAYEXP	Roof-Mounted Cable Trough Vertical Expansion (Requires SRCABLETRAY.)	1
SRCABLEVRT12	12" Width High Capacity Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	1

SRCABLEVRT3	3" Wide High Capacity Vertical Cable Manager (Double finger duct; toolless mounting.)	1
SRCABLEVRT6	6" Wide High Capacity Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	1
SRCAGENUTS	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	1
SRCASTERHDKIT	Heavy-Duty Rolling Caster Kit (includes 4 casters)	1
SRCOMBO	Door Handles with Combination Lock (2-pack for front and rear doors; includes bypass key.)	1
SREXTENDER	Rack Enclosure Extension Frame (Increases external depth of rack enclosures to 51-in. / 1295 mm; increases maximum mounting depth to 43.75-in. / 1111 mm.)	1
SRFAN3U	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	1
SRFILTER	Filter Kit for SmartRack Enclosures	1
SRGASKET	Airflow Optimization Kit	1
SRSHELF2P	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 mm depth.)	1
SRSHELF2P1U	1U Cantilever Fixed Shelf (40 lb / 18 kg capacity; 12-in. / 305 mm depth.)	1
SRSHELF4PHD	Heavy-Duty Fixed Shelf (250 lb / 113 kg capacity; 26 in / 660 mm depth.)	1
SRSHELF4PKYBD	Keyboard Shelf (25 lb / 11 kg capacity; 16-in. / 406 mm depth.)	1
SRSHELF4PSL	Standard Sliding Shelf (50lb / 23 kg capacity; 28 1/4 in/ 660 mm depth.)	1
SRSHELF4PSLHD	Heavy-Duty Sliding Shelf (200 lb / 91 kg capacity; 26 in / 660 mm depth.)	1
SRSTABILIZE	Anti-Tip Stabilizing Plate Kit (Provides extra stability for standalone enclosures.)	1
SRSWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	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?variables.txtModelID=5290.