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Model #: SR25UB

25U SmartRack Premium Enclosure (includes doors and side panels)



Highlights

- Ships fully assembled
- Standard 24" width (600mm)
- Standard 42" depth (1050mm)
- 4 interior vertical posts with non-threaded square hole openings
- 3000 lb stationary / 2250 lb rolling load capacity
- Locking, removable, reversible front and rear doors
- Locking, removable side panels
- Includes equipment mounting hardware
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance

Description

Tripp Lite's SR25UB premium SmartRack Enclosure Cabinet is packed with features designed to simplify rack equipment installations and rack equipment maintenance: top and bottom cable routing ports, perforated door and side panels to promote efficient airflow, adjustable vertical mounting rails and more. And as part of the SmartRack family, the SR25UB is compatible with Tripp Lite's extensive range of rackmount accessories, enabling you to customize your solution to meet any requirement. The SR25UB ships fully assembled for quick installation and comes with a 5-year warranty.

The SR25UB has 25U of capacity and is compatible with all standard 19-inch rack equipment. The front and rear pairs of vertical rails feature square mounting holes and are numbered by rack space for easy reference. The rails are adjustable in quarter-inch increments to accommodate equipment depths from 4 to 37 inches. Adjustment is quick and convenient: simply unscrew the rails, slide them to the desired depth and restore the screws. The rails feature square mounting holes and are capable of supporting up to 3000 lb of equipment with included installation hardware (2250-lb rolling capacity).

With a locking, reversible front door and locking, removable side panels, SR25UB provides safe, secure installation for all equipment. This prevents unauthorized access to installed equipment while making it easy for authorized personnel to perform inspections, maintenance and equipment replacement. The enclosure meets all requirements toward PCI DSS compliance.

The top and bottom panels of the SR25UB are furnished with vents designed to help remove warm air from the enclosure and draw in cool air by convection. They also support installation of standard user-supplied case fans (Tripp Lite SRFANROOF). The top and bottom panels are also provided with ports for cable routing.

To simplify deployment, the SR25UB comes with casters that enable it to be maneuvered into to desired location, and then secured in place by adjusting the unit's levelers. Note: the casters are intended for minor position adjustments within the final installation area only and are not designed for moving the enclosure over long distances.

Package Includes

- SR25UB Rackmount Enclosure
- (2) Side panels
- (2) Side panel locks
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- (2) Door & side panels
- 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. The easy-view depth index ensures consistent rail placement without requiring time-consuming measurements

- Tool-less 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. 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 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 without the use of tools 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
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance

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 minimum rack depth (cm)	10.16
Rack Height	25U
Shipping Dimensions (HWD/in)	55 x 27.75 x 47
Shipping Dimensions (HWD/cm)	139.7 x 70.48 x 119.38
Shipping weight (lbs)	237
Shipping weight (kg)	106.65
Unit Dimensions (HWD/in)	EXTERNAL DIMENSIONS: 49 x 23.63 x 43
Unit Dimensions (HWD/cm)	124.46 x 60.02 x 109.22
Unit weight (lbs)	195
Unit weight (kg)	88
Color	Black
Style	Floor Standing

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.
B020-U08-19-IP	Console KVM Switch - 8-Port NetDirector 1U Rackmount Console IP KVM Switch w/17" LCD	1
B021-000-17	Rackmount Console - 1U Rackmount Console with 17" LCD	1
B021-000-19	Rackmount Console - 1U Rackmount Console with 19" LCD	1
B040-008-19	NetController 19" VGA Console KVM Switch - 8 Port	1
B040-016-19	NetController 19" VGA Console KVM Switch - 16 Port	1
N252-048	48-Port Cat6 Patch Panel 568B	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
SRCABLELADDER	10-ft. x 1-ft. (3 m x 0.3 m) Cable Ladder (Includes 2 sections; requires SRCABLETRAY.)	1
SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	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
SRCAGENUTS	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	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

SRFANROOF	Roof-Mounted Fan Panel, 120V (6 high-performance fans; 420 CFM; 5-15P plug; toolless mounting.)	1
SRFAN3U	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	1
SRSHELF2P	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 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 (50 lb / 22 kg capacity; 26 in/ 660 mm depth.)	1
SRSHELF4PSLHD	Heavy-Duty Sliding Shelf (100 lb / 45 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 (2-pack for front and rear doors; requires ENVIROSENSE.)	1
SRXFANROOF	Roof-Mounted Fan Panel, 230V (6 high-performance fans; 420 CFM; C14 inlet; toolless mounting.)	1
SRXFAN3U	3U Fan Panel, 230V (3 high-performance fans; 210 CFM; C14 inlet.)	1
SR1UPANEL10	1U Blanking Panel Kit (10 pieces; toolless mounting.)	1
UPSHDEARKIT	Heavy-Duty Mounting Ear Kit (Supports 2U cabinets up to 65 lb / 29 kg from front vertical rails in 4-post or 2-post racks and enclosures.)	1
SRFILTER	Filter Kit for SmartRack Enclosures	1
N052-012	12-Port Cat5e Patch Panel 568B, 1U	1
N052-024	24-Port Cat5e Patch Panel 568B, 1U	1
N052-048	48-Port Cat5e Patch Panel 568B, 2U	1
N054-024	24 Port Cat5e Feedthrough Patch Panel	1
N252-012	12-Port Cat6 Patch Panel 568B, 1U	1
N252-024	24-Port Cat6 Patch Panel 568B, 1U	1
N252-024-HU	24-Port Cat6 0.5U Patch Panel 568A/B	1
N252-024-V	24-Port Cat6 V-Shaped Patch Panel, 1U	1
N252-048-1U	48-Port Cat6 1U High Density 110 Type Patch Panel	1
N490-016-LCLC	16 Port Fiber Patch Panel, 1U (LC/LC)	1
N490-016-MTRJ	16 Port Fiber Patch Panel, 1U (MTRJ/MTRJ)	1
N490-016-SCSC	16 Port Fiber Patch Panel, 1U (SC/SC)	1
N490-016-STSC	16 Port Fiber Patch Panel, 1U (ST/SC)	1
N490-016-STST	16 Port Fiber Patch Panel, 1U (ST/ST)	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=3210.

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