Model #: SR42UB

42U SmartRack Premium Enclosure (includes doors and side panels)

Highlights

- Standard 24" (600mm) width and 42" (1050mm) depth for optimal use of floor space
- Ships fully assembled
- 3000 lb stationary / 2250 lb rolling load capacity
- Locking, removable, reversible front and rear doors
- Locking, removable side panels keyed alike with doors
- Pre-installed casters and leveling feet; Rolls through standard 7-foot doorway
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance

Description

Tripp Lite's SR42UB is the ideal solution for secure, high-density server and networking applications in IT environments. This premium SmartRack Enclosure Cabinet is packed with features designed to simplify rack equipment installations and rack equipment maintenance: top-panel cable routing ports, perforated doors to promote efficient airflow, adjustable mounting rails, toolless vertical PDU mounting and more. And as part of the SmartRack family, the SR42UB is compatible with Tripp Lite's extensive range of rackmount accessories, enabling you to customize your solution to meet any requirement. The SR42UB ships fully assembled for quick installation and comes with a 5-year warranty.

Package Includes

- SR42UB Rack Enclosure
- (4) side panels
- (4) side panel locks
- (2) door & side panel keys
- (50) M6 screws
- (50) M6 washers
- (50) M6 cage nuts
- Owner's Manual

Features

- Ships fully assembled for rapid deployment and rolls 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
- Tough textured powder coat finish resists conditions found in non-IT environments such as 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 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
- Compact design allows the enclosure to roll through standard height commercial doorways
- 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
- Compatible with airflow optimization and 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
Rack Height	42U
Shipping Dimensions (HWD/in)	84.5 x 27.75 x 47
Shipping Dimensions (HWD/cm)	214.63 x 70.48 x 91.44
Shipping weight (lbs)	336
Shipping weight (kg)	151.2
Unit Dimensions (in.)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 43 (HWD)
Unit weight (lbs)	281
Unit weight (kg)	127
Unit Dimensions (cm)	199.39 x 60.02 x 109.22
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
N252-012	12-Port Cat6 Patch Panel 568B	1
N252-024	24-Port Cat6 Patch Panel 568B	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
SRCABLEDUCTVRT	6-ft. (1.8 m) Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	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
SRCABLERINGVRT	6-ft. (1.8 m) Vertical Cable Manager (Flexible ring type; toolless mounting.)	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
SR1UPANEL50	1U Blanking Panel Kit (50 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
SRVRTBAR	Vertical Cable Management Bars	1
SRFILTER	Filter Kit for SmartRack Enclosures	1
SRTHERMDUCT	SmartRack Thermal Duct 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
N250-024-LP	24-port Cat6 / Cat5e Low Profile Feed-through Wallmount Patch Panel 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
SRPAGODAROOF	SmartRack Drip Resistant Roof	1
SRCASTERHDKIT	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=3215.