



Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: SR42UBWD

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



Highlights

- 42U 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
- Rolls through standard 7 foot doorway
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance

Description

A WIDE version of our standard 42U 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. All features from the standard SmartRacks carry over to these wide racks to allow cross usage of accessories.

Package Includes

- SR42UBWD 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 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.
- 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".
- 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 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 disconne

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	42U
Shipping Dimensions (HWD/in)	84.5 x 33.65 x 47
Shipping Dimensions (HWD/cm)	214.63 x 85.47 x 119.38
Shipping weight (lbs)	387
Shipping weight (kg)	130.12
Unit Dimensions (in.)	EXTERNAL DIMENSIONS: 78.5 x 29.53 x 43 (HWD)
Unit weight (lbs)	340
Unit weight (kg)	154
Unit Dimensions (cm)	199.39 x 75.1 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
B021-000-19-SH	Rackmount Console - 1U Short-Depth 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
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
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
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
SRCABLEVRT3	3" Wide High Capacity Vertical Cable Manager (Double finger duct; toolless mounting.)	1
SRCASTERHDKIT	Heavy-Duty Rolling Caster Kit (includes 4 casters)	1
4POSTRAILKIT1U	1U Universal Adjustable Rackmount Shelf Kit	1
4POSTRAILKIT	Enables 4-Post Rackmount Installation of Select Rackmount UPS Systems	1
SRHALFRAIL	21U Half Rail Accessory	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

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=4327.

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