Model #: SR42UBDPWD

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

Highlights

- 48" (1200mm) depth for extra space need for mounting deep equipment
- 30" (750mm) width for optimizing airflow through cabinet
- 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

A DEEP and WIDE version of our standard 42U SmartRack. This enclosure is 1200mm deep (48") compared to the standard 1070mm deep (42"). This extra depth allows for high density equipment installations. It allows extra space for moving the cable management back as well as providing space for mounted equipment that has hot-swap, removable power supplies out the back of the enclosure. It is also 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

- SR42UBDPWD Rack Enclosure
- (4) Side panels
- (4) Side panel locks
- (2) Door & side panel keys
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- (1) Allen Wrench
- 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 42 inches/1070mm (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 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)	42
Installed whole system maximum rack depth (cm)	106.7
Installed whole system minimum rack depth (inches)	4
Rack Height	42U
Shipping Dimensions (HWD/in)	85 x 32 x 54
Shipping Dimensions (HWD/cm)	215.9 x 81.28 x 137.16
Shipping weight (lbs)	375
Shipping weight (kg)	170.10
Unit Dimensions (in.)	EXTERNAL DIMENSIONS: 78.5 x 29.63 x 47.3 (HWD)
Unit weight (lbs)	345
Unit weight (kg)	156.49
Unit Dimensions (cm)	199.39 x 75.26 x 120.142
Color	Black
Style	Floor Standing
Weight Capacity - Stationary (lbs)	3000
Weight Capacity - Rolling (lbs)	2250
Units per Pallet	1
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.
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
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
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
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=4645.