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## Model #: SR42UBSP1

**42U SmartRack Premium Enclosure (includes doors and side panels) - Special shock pallet packaging enables safe loading and re-shipping of rack Enclosure**



### Highlights

- Standard 42U SmartRack enclosure with additional shock pallet and loading ramps.
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24" width for optimizing floor space
- 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
- Preinstalled casters and leveling feet
- Rolls through standard 7 foot doorway

### Description

42U SmartRack Enclosure ships mounted on a special pallet that features additional reinforcement and shock-absorbing material. The pallet's protective cushion safeguards the enclosure and the precision components it contains during re-shipping. Reinforced pallets and reusable packaging provide the flexibility to fully configure rack enclosures in a centralized location and safely re-ship them to remote sites, saving significant service costs. They also allow the freedom to custom-configure enclosures with network and server hardware along with UPS systems, PDUs, KVM switches and a variety of other devices prior to final installation.

SmartRack enclosures are designed for secure, high density server and networking applications in IT environments. Designed with provisions to integrate cooling, power distribution and cable management, SmartRack enclosures make ideal homes for mission-critical equipment. Vendor-neutral square hole/cage nut mounting for guaranteed compatibility with all EIA-310-D compliant 19" equipment. Enclosures ship fully assembled for rapid deployment and roll into place on heavy-duty casters. Toolless mounting slots allow quick installation of PDUs and vertical cable managers. Adjustable mounting rails include an easy-view depth index to eliminate time-consuming measurements. Lightweight modular doors and side panels provide safe, convenient service access. Integrated baying tabs facilitate combining enclosures in rows for standard data center baying applications. SmartRack enclosures hold up to 3000 lbs and support cooling, cable management, power distribution and monitoring features that keep critical servers and network equipment operating nonstop. Perforated doors permit massive front to rear airflow that exceeds servers manufacturer requirements. Enclosures are fully compatible with hot-aisle / cold-aisle data center configurations.

### Features

- This special version of Tripp Lite's 42U SmartRack Enclosure (SR42UB) ships mounted on a "shock pallet" that features additional reinforcement and shock-absorbing material for safe loading and re-shipping
- Heavy-duty ramps (included) allow enclosure to be rolled on and off the pallet during configuration
- Shipping Capacity: shock-pallet supports up to 1,250 lbs. (281 lbs. SmartRack Enclosure weight + up to 969 lbs. of additional equipment), enabling safe loading and re-shipping
- Final Installation Capacity: SmartRack Enclosure supports up to 3,000 lbs. of equipment stationary and 2,250 lbs rolling.

- 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).
- 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 600mm or 24" to match standard data center floor tiles.
- 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.
- Compatibility with airflow optimization accessories as well as cable management accessories.
- Five year repair or replacement warranty.

## Specifications

PHYSICAL	
Shipping weight (lbs)	351
Shipping weight (kg)	159.2
Shipping Dimensions (HWD/in)	84.5 x 27.75 x 47
Shipping Dimensions (HWD/cm)	214 x 70.5 x 119
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 199 x 60 x 109 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 43 (HWD)

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
KVM Switches & Accessories	<a href="#">B020-008-17-IP</a>	Console KVM Switch - 8-Port NetDirector 1U Rackmount Console IP KVM Switch w/17" LCD	-
KVM Switches & Accessories	<a href="#">B021-000-17</a>	Rackmount Console - 1U Rackmount Console with 17" LCD	-
Rackmount Consoles	<a href="#">B021-000-19</a>	Rackmount Console - 1U Rackmount Console with 19" LCD	-

KVM Switches & Accessories	<a href="#">B040-008-19</a>	NetController 19" VGA Console KVM Switch - 8 Port	-
KVM Switches & Accessories	<a href="#">B040-016-19</a>	NetController 19" VGA Console KVM Switch - 16 Port	-
USB Cables & Adapters	<a href="#">N252-012</a>	12-Port Cat6 Patch Panel 568B	-
USB Cables & Adapters	<a href="#">N252-024</a>	24-Port Cat6 Patch Panel 568B	-
Patch Panels	<a href="#">N252-048</a>	48-Port Cat6 Patch Panel 568B	-
Rack Accessories	<a href="#">SR1UPANEL10</a>	1U Blanking Panel Kit (10 pieces; toolless mounting.)	-
Rack Accessories	<a href="#">SR1UPANEL50</a>	1U Blanking Panel Kit (50 pieces; toolless mounting.)	-
Rack Accessories	<a href="#">SRBOLTDOWN</a>	Bolt-Down Kit (Secures included stabilizing brackets or optional stabilizing plates to facility floor.)	-
Rack Accessories	<a href="#">SRCABLEDUCT1U</a>	1U Horizontal Cable Manager (Finger duct with cover.)	-
Rack Accessories	<a href="#">SRCABLEDUCTVRT</a>	6 (1.8 m) Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	-
Rack Accessories	<a href="#">SRCABLELADDER</a>	10 x 1 (3 m x 0.3 m) Cable Ladder (Includes 2 sections; requires SRCABLETRAY.)	-
Rack Accessories	<a href="#">SRCABLERING1U</a>	1U Horizontal Cable Manager (Flexible ring type.)	-
Rack Accessories	<a href="#">SRCABLERING2U</a>	2U Horizontal Cable Manager (Flexible ring type.)	-
Rack Accessories	<a href="#">SRCABLERINGVRT</a>	6 (1.8 m) Vertical Cable Manager (Flexible ring type; toolless mounting.)	-
Rack Accessories	<a href="#">SRCABLETRAY</a>	Roof-Mounted Cable Trough (Provides cable routing and power/data cable segregation.)	-
Rack Accessories	<a href="#">SRCABLETRAYEXP</a>	Roof-Mounted Cable Trough Vertical Expansion (Requires SRCABLETRAY.)	-
Rack Accessories	<a href="#">SRCAGENUTS</a>	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	-
Rack Accessories	<a href="#">SRCOMBO</a>	Door Handles with Combination Lock (2-pack for front and rear doors; includes bypass key.)	-
Rack Accessories	<a href="#">SREXTENDER</a>	Rack Enclosure Extension Frame (Increases external depth of rack enclosures to 51 / 1295 mm; increases maximum mounting depth to 43.75 / 1111 mm.)	-
Rack Accessories	<a href="#">SRFAN3U</a>	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	-
Rack Accessories	<a href="#">SRFANROOF</a>	Roof-Mounted Fan Panel, 120V (6 high-performance fans; 420 CFM; 5-15P plug; toolless mounting.)	-
Rack Accessories	<a href="#">SRSHELF2P</a>	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 mm depth.)	-
Rack Accessories	<a href="#">SRSHELF4PHD</a>	Heavy-Duty Fixed Shelf (250 lb / 113 kg capacity; 26 in / 660 mm depth.)	-
Rack Accessories	<a href="#">SRSHELF4PKYBD</a>	Keyboard Shelf (25 lb / 11 kg capacity; 16 / 406 mm depth.)	-
Rack Accessories	<a href="#">SRSHELF4PSL</a>	Standard Sliding Shelf (50 lb / 22 kg capacity; 26 in / 660 mm depth.)	-
Rack Accessories	<a href="#">SRSHELF4PSLHD</a>	Heavy-Duty Sliding Shelf (100 lb / 45 kg capacity; 26 in / 660 mm depth.)	-
Rack Accessories	<a href="#">SRSTABILIZE</a>	Anti-Tip Stabilizing Plate Kit (Provides extra stability for standalone enclosures.)	-
Rack Accessories	<a href="#">SRSWITCH</a>	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	-
Rack Accessories	<a href="#">SRXFAN3U</a>	3U Fan Panel, 230V (3 high-performance fans; 210 CFM; C14 inlet.)	-
Rack Accessories	<a href="#">SRXFANROOF</a>	Roof-Mounted Fan Panel, 230V (6 high-performance fans; 420 CFM; C14 inlet; toolless mounting.)	-

Rack Accessories	<a href="#">UPSHDEARKIT</a>	Heavy-Duty Mounting Ear Kit (Supports 2U cabinets up to 65 lb / 29 kg from front vertical rails in 4-post racks and enclosures. Not suitable for 2-post mounting.)	-
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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=3573](http://www.tripplite.com/en/products/model.cfm?txtModelID=3573).