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Model #: SR48UBCL

48U SmartRack Colocation (co-lo) Premium Enclosure (2 separate compartments)

Highlights

- Two compartment co-location rack with doors and side panels
- 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
- Combination lock, with key overide standard on all doors
- Locking, removable side panels keyed alike with doors
- Preinstalled casters and leveling feet
- Includes 50 pieces of M6 cage nuts and 50 pieces of M6 screws (equipment mounting hardware)

Description

Multi compartment enclosure allows two different users 23U spaces each all in the same footprint of a standard enclosure. Each compartment has their own front and rear access doors with combo locks as standard. There is a divider panel within the rack that separates the two compartments. This allows the facility manager to have access to each compartment, but each compartment has a unique combo code. All features from the standard SmartRacks carry over to these colo racks. In fact, they are all built off the same platform to allow cross usage of accessories.

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 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)	332
Shipping weight (kg)	150.9
Shipping Dimensions (HWD/in)	95 x 27.75 x 47
Shipping Dimensions (HWD/cm)	241 x 70.5 x 119
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 226 x 60 x 109 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 89 x 23.63 x 43 (HWD)

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Patch Panels	N252-012	12-Port Cat6 Patch Panel 568B	-
Patch Panels	N252-024	24-Port Cat6 Patch Panel 568B	-
Rackmount Consoles	B021-000-17	Rackmount Console - 1U Rackmount Console with 17" LCD	-
KVM Switches & Accessories	B020-U08-19-IP	Console KVM Switch - 8-Port NetDirector 1U Rackmount Console IP KVM Switch w/17" LCD	-
KVM Switches & Accessories	B040-016-19	NetController 19" VGA Console KVM Switch - 16 Port	-
KVM Switches & Accessories	B040-008-19	NetController 19" VGA Console KVM Switch - 8 Port	-
Patch Panels	N252-048	48-Port Cat6 Patch Panel 568B	-
Rack Accessories	SRSHELF4PSLHD	Heavy-Duty Sliding Shelf (100 lb / 45 kg capacity; 26 in / 660 mm depth.)	-
Rack Accessories	SRCAGENUTS	Square Hole Hardware Kit (Includes 50 M6 screws and washers.)	-
Rack Accessories	SRSHELF2P	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 mm depth.)	-
Rack Accessories	SRSHELF4PHD	Heavy-Duty Fixed Shelf (250 lb / 113 kg capacity; 26 in / 660 mm depth.)	-
Rack Accessories	SRSHELF4PKYBD	Keyboard Shelf (25 lb / 11 kg capacity; 16-in. / 406 mm depth.)	-

Rack Accessories	SRSTABILIZE	Anti-Tip Stabilizing Plate Kit (Provides extra stability for standalone enclosures.)	-
Rack Accessories	SRSHELF4PSL	Standard Sliding Shelf (50 lb / 22 kg capacity; 26 in/ 660 mm depth.)	-
Rack Accessories	SRBOLTDOWN	Bolt-Down Kit (Secures included stabilizing brackets or optional stabilizing plates to facility floor.)	-
Rack Accessories	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.)	-
Rack Accessories	SR1UPANEL10	1U Blanking Panel Kit (10 pieces; toolless mounting.)	-
Rack Accessories	SR1UPANEL50	1U Blanking Panel Kit (50 pieces; toolless mounting.)	-
Rack Accessories	SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	-
Rack Accessories	SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	-
Rack Accessories	SRCABLEDUCTVRT	6-ft. (1.8 m) Vertical Cable Manager (Double finger duct with cover; toolless mounting.)	-
Rack Accessories	SRCABLERINGVRT	6-ft. (1.8 m) Vertical Cable Manager (Flexible ring type; toolless mounting.)	-
Rack Accessories	SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	-
Rack Accessories	SRFANROOF	Roof-Mounted Fan Panel, 120V (6 high-performance fans; 420 CFM; 5-15P plug; toolless mounting.)	-
Rack Accessories	SRXFANROOF	Roof-Mounted Fan Panel, 230V (6 high-performance fans; 420 CFM; C14 inlet; toolless mounting.)	-
Rack Accessories	SRFAN3U	3U Fan Panel, 120V (3 high-performance fans; 210 CFM; 5-15P plug.)	-
Rack Accessories	SRXFAN3U	3U Fan Panel, 230V (3 high-performance fans; 210 CFM; C14 inlet.)	-
Rack Accessories	SRCABLETRAY	Roof-Mounted Cable Trough (Provides cable routing and power/data cable segregation.)	-
Rack Accessories	SRCABLETRAYEXP	Roof-Mounted Cable Trough Vertical Expansion (Requires SRCABLETRAY.)	-
Rack Accessories	SRCABLELADDER	10-ft. x 1-ft. (3 m x 0.3 m) Cable Ladder (Includes 2 sections; requires SRCABLETRAY.)	-
Rack Accessories	SRSWITCH	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	-
Rack Accessories	SRCOMBO	Door Handles with Combination Lock (2-pack for front and rear doors; includes bypass key.)	-
Rack Accessories	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.)	-
Rackmount Consoles	B021-000-19	Rackmount Console - 1U Rackmount Console with 19" LCD	-

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=4325.

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