

25U SmartRack Knock-Down Standard-Depth Rack Enclosure Cabinet Kit

MODEL NUMBER: **SR25UBKD**



Description

For easy transport and assembly in confined spaces, the SR25UBKD ships unassembled. Once assembled it is identical to the standard [SR25UB](#). Enclosed are four casters that enables the enclosure to be easily maneuvered into the desired location.

The SR25UBKD has 25U of capacity and is compatible with all standard 19-inch rack equipment. The front and rear pairs of vertical rails feature square mounting holes and are numbered by rack space for easy reference. The rails are adjustable in quarter-inch increments to accommodate equipment depths from 4 to 37 inches. Adjustment is quick and convenient: simply unscrew the rails, slide them to the desired depth and restore the screws. The rails feature square mounting holes and are capable of supporting up to 3000 lb of equipment with included installation hardware (2250-lb rolling capacity).

With a locking, reversible front door and locking, removable side panels, SR25UBKD provides safe, secure installation for all equipment. This prevents unauthorized access to installed equipment while making it easy for authorized personnel to perform inspections, maintenance and equipment replacement. The enclosure meets all requirements toward PCI DSS compliance.

The top and bottom panels of the [SR25UB](#) are furnished with vents designed to help remove warm air from the enclosure and draw in cool air by convection. They also support installation of standard user-supplied case fans (Tripp Lite [SRFANROOF](#)). The top and bottom panels are also provided with ports for cable routing.

Features

- Ships unassembled for easy transport and assembly in confined spaces.
- 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

Highlights

- Ships unassembled for easy transport and assembly in confined spaces. Once assembled, it is identical to the standard [SR25UB](#) enclosure. 25U SmartRack enclosure with doors and side panels
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24" width (600mm) and 42" depth (1050mm) for optimizing floor space
- 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
- Includes 50 pieces of M6 cage nuts and 50 pieces of M6 screws (equipment mounting hardware)
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance



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. 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 shorter design for when a full height enclosure is not needed.
- 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 without tools 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.
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance

Specifications

PHYSICAL	
Rack Height (U Spaces)	25
Maximum Device Depth (in.)	37
Maximum Device Depth (cm)	93.98
Minimum Device Depth (in.)	4
Minimum Device Depth (cm)	10.16
Shipping Dimensions (hwd / in.)	55 x 27.75 x 47
Shipping Dimensions (hwd / cm)	139.7 x 70.48 x 119.38
Shipping Weight (lbs.)	218
Shipping Weight (kg)	99.1
Unit Dimensions (hwd / in.)	49 x 23.63 x 43
Unit Dimensions (hwd / cm)	124.46 x 60.02 x 109.22
Color	Black



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Weight Capacity - Stationary (lbs.)	3000
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1361
Weight Capacity - Rolling (kg)	1021
Maximum Device Depth (mm)	940
Minimum Device Depth (mm)	102
SPECIAL FEATURES	
Grounding Lug	Front and rear door frames
CERTIFICATIONS	
Certifications	UL60950; RoHS; CE
Approvals	EIA/ECA-310-E
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

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