

42U Standard-Depth 4-Post Premium Open Frame Rack - No Doors or Side Panels

MODEL NUMBER: SR42UBEXPND



Description

This SmartRack open frame rack has no doors or side panels. It features integrated baying tabs to combine multiple racks in rows for data center applications. It is compatible with hot-aisle/cold-aisle configurations.

The SR42UBEXPND houses 3000 lbs (1360.8 kgs) of standard 19-inch rack equipment in 42U. Square mounting holes on its rear and front vertical mounting rails adjust in quarter-inch increments from 4 to 37 inches. Each rack space is numbered for at-a-glance reference. An easy-to-read depth index ensures consistent rail placement without requiring time-consuming measurements.

Two vertical mounting rails support toolless button-mount 0U installation of four compatible PDUs and cable managers. This makes it easier to route cabling to rack equipment and reduces cord clutter. Components are grounded to the enclosure frame. Threaded grounding points are provided for connection to the facility earth ground.

To simplify deployment, the SR42UBEXPND includes preinstalled casters that enable it to be easily maneuvered into the desired location, where it can be secured by adjusting the preinstalled levelers. Note: the casters are intended for minor position adjustments and are not designed for moving the enclosure over long distances.

Features

- Ships fully assembled for rapid deployment and rolls into place on heavy-duty pre-installed casters (casters are removable)
- Front and rear sets of equipment mounting rails adjust in 1/4" increments
- The easy-view depth index ensures consistent rail placement without requiring time-consuming measurements
- Toolless accessory mounting rails (2 rails per enclosure) are compatible with 0U PDUs and vertical cable managers installed side-by-side
- Mounting slots are arranged in an industry-standard pattern compatible with a wide variety of accessories
- Mounting hardware included (50 M6 cage nuts and 50 M6 screws)
- Textured powder-coat finish stands up to busy, harsh applications, such as warehouses and basements
- Maximum usable internal depth of 37 in./94 cm (front to rear rail)
- Weight ratings: 3000 lbs (1360.8 kgs) stationary/2250 lbs (1020.6 kgs) rolling
- Built-in baying tabs allow secure combination of racks in rows with center-to-center width set at 600 mm or 24 in. to match standard floor tiles

Highlights

- 42U premium open frame rack includes no sides or doors
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24 in. (600 mm) width and 42 in. (1050 mm) depth for optimizing floor space
- Ships fully assembled for use right away
- 3000 lbs (1360.8 kgs) stationary and 2250 lbs (1020.6 kgs) rolling load capacity
- Preinstalled heavy-duty 3 in. casters and leveling feet
- Designed to roll through a standard 7-ft. (2.13 m) doorway
- Includes 50 M6 cage nuts and 50 M6 screws for mounting equipment

Package Includes

- SmartRack 42U Standard-Depth 4-Post Premium Open Frame Rack
- (50) M6 cage nuts
- (50) M6 screws
- Owner's manual



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- Removable leveling feet extend to allow positioning on uneven floors
- Compact design allows the rack to roll through standard-height commercial doorways
- Components are grounded to the structure, which includes multiple connections for facility ground.
- Open bottom, front and sides for convenient cable access

Specifications

| OVERVIEW | |
|-------------------------------------|--|
| UPC Code | 037332154309 |
| Device Compatibility | Patch Panel; Network Switch; UPS; Server |
| Rack Type | Open-Frame |
| PHYSICAL | |
| Color | Black |
| Maximum Device Depth (cm) | 93.98 |
| Maximum Device Depth (in.) | 37 |
| Maximum Device Depth (mm) | 940 |
| Minimum Device Depth (cm) | 10.16 |
| Minimum Device Depth (in.) | 4 |
| Minimum Device Depth (mm) | 102 |
| Rack Height | 42U |
| Shipping Dimensions (hwd / cm) | 215.90 x 66.04 x 115.57 |
| Shipping Dimensions (hwd / in.) | 85.00 x 26.00 x 45.50 |
| Shipping Weight (kg) | 95.71 |
| Shipping Weight (lbs.) | 211.00 |
| Unit Dimensions (hwd / in.) | 78.5 x 23.63 x 41.5 |
| Unit Dimensions (hwd / cm) | 199.39 x 60.02 x 105.41 |
| Unit Weight (lbs.) | 142 |
| Unit Weight (kg) | 64.41 |
| Weight Capacity - Rolling (kg) | 1,021 |
| Weight Capacity - Rolling (lbs.) | 2250 |
| Weight Capacity - Stationary (kg) | 1,361 |
| Weight Capacity - Stationary (lbs.) | 3000 |
| Rack Depth | Standard |
| Number of Vertical Mounting Rails | 4 |



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| FEATURES & SPECIFICATIONS | |
|-------------------------------------|---|
| Grounding Lug | Front and Back door frames |
| Built-in Cable Management | No |
| Extra Wide | No |
| STANDARDS & COMPLIANCE | |
| Certification & Compliance | RoHS; UL 60950-1; CE (Europe); EIA/ECA-310-E; IEC 60297-3 |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 5-year limited warranty |

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