SmartRack 42U Standard-Depth Quiet Server Rack Enclosure Cabinet with Sound Suppression

MODEL NUMBER: **SRQP42UB**

Quiet server rack cabinet secures and organizes 42U of 19 in. rack equipment in high-density server and IT networking areas where sound needs to be reduced. Built-in foam sound-dampening panels decrease equipment noise.

Description

The SRQP42UB SmartRack 42U Quiet Server Rack Enclosure Cabinet is ideal for storing EIA-standard 19-inch rack equipment in offices, recording studios, retail applications and other areas where you need equipment to be secure, organized and quiet. Constructed from heavy-duty steel with a durable black powder-coated finish, the SRQP42UB has a maximum stationary load capacity of 2400 lbs (1088.6 kgs). This quiet server cabinet is specifically designed to muffle noisy network equipment. Special foam sound-dampening panels are built into the reversible front and rear doors, removable side panels, removable top panel and bottom panel to reduce acoustic levels, by up to 20 decibels, and keep noise to a minimum. The doors and side panels lock securely to help prevent damage, tampering or theft. A unique passive airflow design maximizes cooling by drawing in cool air through the front door's intake, passing it horizontally through the enclosure, and pushing warm air out through the rear door. Convenient top and bottom cable brush strips allow easy cable routing through the cabinet while keeping dust and debris out. The SRQP42UB comes fully assembled and ready to deploy with pre-installed casters that let you easily maneuver it through standard doorways into proper position, where it can be secured by adjusting the removable levelers. Square mounting holes and numbered rack spaces make equipment installation easy. The vertical mounting rails adjust in 1/4-inch increments to accommodate equipment up to 37 inches deep.

Features

Secures and Organizes Rack Equipment in 42U of Space Ideal for offices, recording studios, retail applications and other areas where you need equipment to be secure, organized and quietHouses EIA-standard 19 in. rack equipmentMaximum stationary load capacity of 2400 lbs (1088.6 kgs)Maximum rolling load capacity of 2000 lbs (907.2 kgs)

Keeps Loud Network Components Quiet Special foam sound-dampening panels in doors, side panels, and top and bottom panels reduce external acoustic levels caused by connected equipmentReduces acoustic levels by up to 20 decibels

Unique Airflow Design Keeps Equipment Cool Draws cool air through front door, passes it horizontally through rack, and pushes warm air out through rear door

Keeps Valuable Equipment Secure Front and rear doors and side panels lock securely with included keys to help prevent damage, tampering or theft

Convenient Access to Components and Cabling Brush-strip cable plates on top and bottom allow easy cable routing while preventing dust from enteringRemovable, split side panels provide easy access for inspection and maintenanceTop panel removes toollessly to provide access without disconnecting cables

Highlights

- Maximum stationary load capacity of 2400 lbs (1088.6 kgs)
- Reduces external acoustic levels caused by network equipment by up to 20 decibels
- Locking steel cabinet keeps equipment cool via door intakes
- Secures 42U of 19 in. rack equipment up to 37 in. deep
- Ships fully assembled for quick and easy deployment

Package Includes

- SRQP42UB SmartRack 42U Quiet Server Rack Enclosure Cabinet
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- (2) Keys
- Owner's manual

Ships Fully Assembled for Quick Deployment Pre-installed casters enable the enclosure to be easily maneuvered to desired locationRemovable levelers adjust to stabilize the rack on uneven surfaces
Easy Equipment Installation Vertical mounting rails adjust in 1/4 in. increments to house equipment up to 37 in. deepRails support square-hole mountingRack spaces numbered for easy reference0U mounting slots for quick installation of compatible PDUs and vertical cable managers
Meets Payment Card Industry Standards Provides physical equipment and media security required for PCI DSS (Payment Card Industry Data Security Standard) compliance

Specifications

OVERVIEW	
UPC Code	037332204059
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Enclosure

PHYSICAL	
Color	Black
Factory Preset Rack Depth (in.)	27.75
Factory Preset Rack Depth (cm)	70.5
Factory Preset Rack Depth (mm)	705
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)	211.99 x 65.99 x 149.00
Shipping Dimensions (hwd / in.)	83.46 x 25.98 x 58.66
Shipping Weight (kg)	260.00
Shipping Weight (lbs.)	573.20
Unit Dimensions (hwd / cm)	199.34 x 59.99 x 109.22
Unit Dimensions (hwd / in.)	78.45 x 23.62 x 56.34
Unit Weight (kg)	237.23
Unit Weight (lbs.)	523.00
Weight Capacity - Rolling (kg)	907
Weight Capacity - Rolling (lbs.)	2000
Weight Capacity - Stationary (kg)	1,089

Weight Capacity - Stationary (lbs.)	2400
Rack Depth	Standard
Number of Vertical Mounting Rails	4
SPECIAL FEATURES	
Grounding Lug	Front and back door frames
Built-in Cable Management	Yes
Extra Wide	No
STANDARDS & COMPLIANCE	
Certifications	UL60950; RoHS; CE; IP20 Protection Rating
Approvals	EIA/ECA-310-E
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty