

SmartRack 12U Mid-Depth Rack Enclosure Cabinet for Harsh Environments

MODEL NUMBER: SR12UBFFD



Protects sensitive electronic equipment from harsh conditions that would overwhelm a typical rack enclosure. Ideal for use in factories, construction areas, utility plants, warehouses and other areas with limited space that are high in moisture, dust and debris. Fully compliant to IP54 standards.

Description

This SmartRack 12U Mid-Depth Rack Enclosure Cabinet protects sensitive electronic equipment from harsh conditions that would overwhelm a typical rack enclosure. It is ideal for use in factories, construction areas, utility plants, warehouses and other areas with limited space that are high in moisture, dust and debris. It can protect your equipment from falling dirt, dust, drips, splashes and accidental contact with personnel. On the front door there is a built-in dust filter. The filter is removable and can be replaced with standard furnace filters - they're simple, inexpensive and effective. To compensate for the added air resistance of the filters, there are 4 large, high performance intake fans in the front door. The fans pull air through the enclosure, from front to side. Adjustable rack rails with square mounting holes accommodate up to 12U of standard 19" rackmount equipment. Supports up to 1000 lbs of equipment.

Features

- 12U floor enclosure
- Protection from falling dirt, dust, drips, splashes and accidental contact with personnel
- Adjustable mounting depths from 3" to 32.5" inches
- Front door has ventilating louvers
- Built-in removable dust filter that can be replaced with standard furnace filters (20" x 24" x 1")
- 4 large, high-performance fans in front door that pull air through the enclosure, from front to rear
- 2 cable ports allow cable access while maintaining dust and moisture resistance
- Locking, reversible front door
- Locking, removable solid side panels
- Fully assembled for quick installation

Highlights

- Built-In Dust Filter: Protects against airborne particles and easily replaced with standard off-the-shelf furnace filters
- Heavy-Duty Construction: Withstands jolts and vibrations in harsh working environments
- Louvered Door: Keeps out drips, splashing water and falling debris
- 4 High-Performance Fans: Maintain ample airflow to keep equipment cool

Package Includes

- SmartRack 12U Mid-Depth Rack Enclosure Cabinet
- (36) M6 cagenuts
- (36) M6 screws
- (36) Washers
- (2) Keys
- (1) Removable/Replaceable dust filter
- (4) Casters
- (4) Leveling feet
- (1) C13 to NEMA 5-15 power cord, 10'
- Owner's Manual



- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance

Specifications

OVERVIEW	
UPC Code	037332183439
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Enclosure
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Nominal Input Voltage Description	120V 50/60 Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
PHYSICAL	
Color	Black
Factory Preset Rack Depth (cm)	26.5
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (mm)	265
Maximum Device Depth (cm)	82.55
Maximum Device Depth (in.)	32.5
Maximum Device Depth (mm)	826
Minimum Device Depth (cm)	7.62
Minimum Device Depth (in.)	3
Minimum Device Depth (mm)	76
Rack Height	12U
Shipping Dimensions (hwd / cm)	78.49 x 63.50 x 101.09
Shipping Dimensions (hwd / in.)	30.90 x 25.00 x 39.80
Shipping Weight (kg)	60.78
Shipping Weight (lbs.)	134.00
Unit Dimensions (hwd / cm)	64 x 59.95 x 97.79
Unit Dimensions (hwd / in.)	25.2 x 23.6 x 38.5



Unit Weight (kg)	43.54
Unit Weight (lbs.)	96
Weight Capacity - Rolling (kg)	454
Weight Capacity - Rolling (lbs.)	1000
Weight Capacity - Stationary (kg)	454
Weight Capacity - Stationary (lbs.)	1000
Rack Depth	Mid
Number of Vertical Mounting Rails	4
SPECIAL FEATURES	
Grounding Lug	Front and back door frames
Built-in Cable Management	Yes
STANDARDS & COMPLIANCE	
Approvals	EIA-310-E, IEC 60297-3-100, IP54 Protection Rating, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>