Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

12U SmartRack Rack Enclosure Cabinet for Harsh Environments

MODEL NUMBER: **SR12UBFFD**

Description

SR12UBFFD protects sensitive electronic equipment from harsh conditions that would overwhelm a typical rack enclosure. It is deal 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 20.5" inches
- Front door has ventilating louvers
- Built-in removable dust filter that can be replaced with standard furnace filters
- 4 large, high-performance fans in front door that pull air through the enclosure, from front to rear
- 4 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
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) compliance
- 2-year warranty

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

Applications

Ideal for harsh indoor environments that require protection from falling dirt or liquid, dust, light splashing, oil or coolant seepage, or accidental contact by personnel. It's perfect for locations like factories, power stations, construction areas, shipping facilities, warehouses, processing plants, transport hubs or anywhere you need to protect equipment in a harsh working environments.

Package Includes

- SR12UBFFD floor rack enclosure
- (36) M6 cagenuts
- (36) M6 screws
- (36) Washers
- (2) Keys
- (1) Removable/Replaceable dust filter
- (4) Casters
- (4) Leveling feet
- Owner's Manual

Specifications

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PHYSICAL	
Installed Whole System Maximum Rack Depth (in.)	32.5
Installed Whole System Maximum Rack Depth (cm)	82.6
Installed Whole System Minimum Rack Depth (in.)	3
Installed Whole System Minimum Rack Depth (cm)	7.62
Rack Height (U Spaces)	12
Shipping Dimensions (hwd / in.)	29.8 x 27 x 41.1
Shipping Dimensions (hwd / cm)	64 x 60 x 97.8
Shipping Weight (lbs.)	130
Shipping Weight (kg)	59
Unit Dimensions (hwd / in.)	25.2 x 23.6 x 38.5
Unit Dimensions (hwd / cm)	64 x 59.95 x 97.79
Unit Weight (lbs.)	96
Unit Weight (kg)	43.5
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 75.7 x 68.6 x 104.4(HWD)
Color	Black
Weight Capacity - Stationary (lbs.)	1000
Weight Capacity - Stationary (kg)	453.59
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (cm)	26.47
Hinged (Swings Away from Wall Bracket)	No
SPECIAL FEATURES	
Seismic Rack	No
CERTIFICATIONS	
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA-310-E, IEC 60297-3-100, DIN 41494, IP20 Protection Rating, RoHS
WARRANTY	

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Product Warranty Period (Worldwide)	2-year limited warranty

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