



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Nominal Input Voltage Description	120V 50/60 Hz
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Plug Type	NEMA 5-15P
PHYSICAL	
Rack Height (U Spaces)	12
Maximum Device Depth (in.)	32.5
Maximum Device Depth (cm)	82.55
Minimum Device Depth (in.)	3
Minimum Device Depth (cm)	7.62
Shipping Dimensions (hwd / in.)	30.900 x 25.000 x 39.800
Shipping Dimensions (hwd / cm)	78.49 x 63.50 x 101.09
Shipping Weight (lbs.)	132.0000
Shipping Weight (kg)	59.87
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)	43.54
Color	Black
Weight Capacity - Stationary (lbs.)	1000
Weight Capacity - Rolling (lbs.)	1000
Weight Capacity - Stationary (kg)	454
Weight Capacity - Rolling (kg)	454
Factory Preset Rack Depth (in.)	10.42



Factory Preset Rack Depth (cm)	26.5
Factory Preset Rack Depth (mm)	265
Maximum Device Depth (mm)	826
Minimum Device Depth (mm)	76
SPECIAL FEATURES	
Grounding Lug	Front and back door frames
CERTIFICATIONS	
Approvals	EIA-310-E, IEC 60297-3-100, IP54 Protection Rating, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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