

Middle Atlantic 42RU Wide Enclosure Server Rack (Depth Frame Only)



WMRK-4242

Rating: Not Rated Yet
2-3 Days
★★★★☆

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Manufacturer [Middle Atlantic](#)

Description

Features

- Fully welded construction for strength and stability
- 24" overall width optimized for use on raised floors
- Racks gang together when fully loaded
- Numbered rackspace increments speed equipment mounting
- Includes two pair of adjustable cage nut rackrail and one pair of z-rail sidemount adaptors configured to accept servers and slide kits from all leading manufacturers
- Includes leveling feet and 100 qty of 6mm cage nuts and hardware

Key Specifications

General Info

Gangable: Yes

Finish Type: Black Powder Coat

UL Standards Tested: UL1678

Listing Agencies/Third Party Information

ASCE: 7-10

RoHS: Yes

Greenguard: Yes

UL Listing No: E173107

Dimensions

Usable Depth: 39.5"

Usable Height: 73.5"

Capacity Weight (US): 10000

Depth: 42"

Height: 79.81"

Width: 23.94"

Primary Package Weight (US): 241

Rack Units: 42

Technical Information

Rackrail Type: Cage Nut

Seismic Load Capacity: 1090

UL Load Capacity: 2500

Material: Steel

Mounting: Horizontal

Seismic Certified: Yes

EIA compliant 19" gangable multi-vendor server rack shall be Middle Atlantic Products model # WMRK-4242. Overall dimensions shall be 79-13/16" H x 23.94" W x 42" D. Useable height shall be 42 rackspaces; useable depth shall be 39-3/5". Fully welded construction shall provide a static capacity of 10,000 lbs. and UL Listed load capacity of 2,500 lbs. Rack shall be constructed of the following materials: top and bottom shall be 14-gauge steel, horizontal braces shall be 16-gauge steel and all structural elements shall be finished in a durable black powder coat. Top shall include five 4" cable pass-throughs with gland grommets. Rack shall have removable split rear knockout panels with 1/2", 3/4", 1" and 1-1/2" electrical knockouts and top BNC knockouts for UHF/VHF antennae. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of enclosure. WMRK Series enclosures shall satisfy the 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity, Seismic Use Group III, Zone 4 or Seismic Design Category (SDC) "D" with lateral force requirements for protecting 1,090 lbs. of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with WMRK-Z4 seismic floor anchor bracket. Rack shall be UL Listed in the US and Canada. WMRK shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. WMRK series shall be RoHS EU Directive 2002 / 95 / EC compliant. WMRK shall be manufactured by an ISO 9001 and ISO 14001 registered company. WMRK rack shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.