The WMRK Series configured multi-vendor server enclosure is optimized for use with servers from leading manufacturers

**Features**

- Standard front and rear adjustable cage nut style rail with Z-rail adapters to accommodate most server-slide kits.
- Fully welded construction provides the following weight capacities: UL Listed load capacity: 2,500 lbs., Static load capacity: 10,000 lbs., Seismic certified capacity: 1,090 lbs.
- 24” overall width optimized for use on raised floors.
- Z-rail adapters accommodate most server-slide kits.
- Configured for passive thermal management.
- Designed to allow racking to be ganged when fully loaded.
- Removable split bottom rear panel allows cable bundles to be easily passed over or under the WMRK’s standard key-locking split rear doors (standard on configured racks only).
- Rack top includes five integral gland grommeted 4” cable pass-throughs (48” depth includes seven cable pass-throughs).
- Stud in base of rack facilitates the proper grounding and bonding of electronic equipment, as per NEBS and NEC standards.
- Available configured, to simplify ordering and assembly, or as a rack frame only (rack frame only does not include rear door).

**Architects’ and Engineers’ Specifications**

EIA compliant 19” gangable multi-vendor server rack shall be Middle Atlantic Products model # WMRK-__ (refer to chart). Overall dimensions shall be __H x __W x __D (refer to chart). Useable height shall be __ rackspaces; useable depth shall be __ (refer to chart). 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 __ 4” cable pass-throughs with gland grommets (7 for 48” deep racks). 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 antennas. 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 shall be manufactured by an ISO 9001 and ISO 14001 registered company. WMRK rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.

**OPTIONS (Standard on configured models)**

- Locking front door shall be Middle Atlantic Products model #LVFD-WMRK-xx.
- Split rear door shall be Middle Atlantic Products model #MW-ELVRD-xx.
- Rack shall include corded 20 Amp power strip with 20 outlets.
- Rack shall include face-mounted temperature monitoring module with local and remote notification.
- Rack shall include one 3-1/4” width vertical lacing strip.

**OPTIONS (All models)**

- Vertical lacer strips, see master catalog for model #s
- Horizontal lacing bars, see master catalog for model #s
- Additional cage nut rack rail shall be model #PROWARK-RRx (x = number of rackspaces)
- Additional Z-rail adapter shall be model #PROWARK-ZRA-x (x = number of rackspaces)
- Seismic compliancy floor brackets shall be model #WMRK-Z4

*CUSTOMIZABLE SPECIFICATION CLIPS AVAILABLE AT MIDDLEATLANTIC.COM*
WMRK basic dimensions

All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]

**TOP VIEW**
- 5x 4” gland grommet
- 4x 5/8” [16] KO for UHF/VHF Antenna
- slots for parallel or perpendicular cable ladder attachment
- vented top panel with 64% open area

**REAR VIEW**
- large vented split rear doors with 3-point locking handle in a 25 mm x 150 mm 79% open area
- see detail A

**SIDE VIEW**
- locking side panels
- see detail A

**FRONT VIEW**
- TEMP-DEC temperature monitoring module
- locking handle in a 25 mm x 150 mm opening
- vented front door with 70% open area
- 3.00 [76] top & bottom

**BOTTOM VIEW**
- 1/4-20 x 1” ground stud
- 20.81 [529]
- 2.07 [53]
- 2.07 [53]
### WMRK basic dimensions

#### DETAIL 'A' TOP REAR

- 6X Ø1" [25] & Ø1-1/2" [38] EKO
- 6X Ø5/8" [16] KO for UHF/VHF antenna

#### DETAIL 'B' BOTTOM REAR

- Removable EKO plates

#### All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]

#### FLOOR MOUNTING LOCATIONS

<table>
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<tr>
<th>Part No.</th>
<th>A Height</th>
<th>B Racking Height</th>
<th>C Width</th>
<th>D Depth</th>
<th>E Overall Depth</th>
<th>F Useable Depth</th>
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Canada: Ontario • British Columbia • Voice: 613-836-2501 Fax: 613-836-2690 • middleatlantic.ca
WMRK basic dimensions

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