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WMRK Series Enclosure

EIA/TIA Compliant

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 a 2,500 lb. static load capacity
- 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 racks 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
- Rack top includes five integral gland grommets 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



WMRK-4242SVR-AB

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 2,500 lb. static load capacity. 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 antennae. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of enclosure. 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. Front door has a 70% open area
- Split rear door shall be Middle Atlantic Products model #MW-CLVRD-xx. Split rear door has a 79% open area
- Rack shall include corded 20 Amp power strip with 20 outlets Middle Atlantic Products model # PDT-2020C-NS (42 space models) or 10 outlets, Middle Atlantic Products model # PDT-1020C-NS (24 space models)
- Face-mounted temperature monitoring module with local and remote notification, Middle Atlantic Products model # TEMP-DEC
- 42 space model shall additionally include one 3-1/4" width vertical lacing strip, Middle Atlantic Products model # LACE-40-OP

OPTIONS (All models)

- Vertical lacer strips, see master catalog for model #s
- Horizontal lacing bars, see master catalog for model #s
- Additional cage nut rackrail shall be model # PROWMRK-RRx (x = number of rackspaces)
- Additional Z-rail adapter shall be model # PROWMRK-ZRA-x (x = number of rackspaces)

customizable specification clips available at middleatlantic.com

Exceptional Support & Protection Products

US: New Jersey ■ California ■ Illinois ■ Voice: 973-839-1011 Fax: 973-839-1976 ■ middleatlantic.com
Canada: Ontario ■ British Columbia ■ Voice: 613-836-2501 Fax: 613-836-2690 ■ middleatlantic.ca

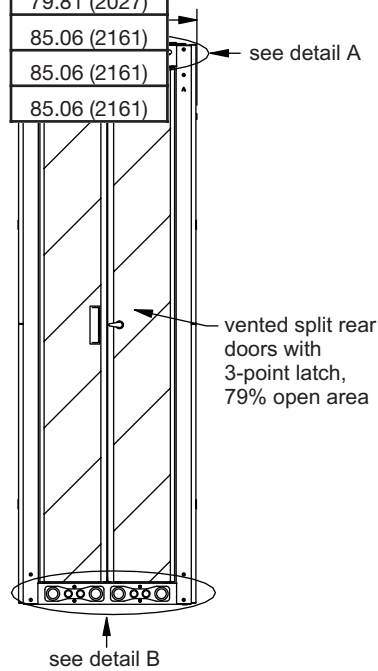
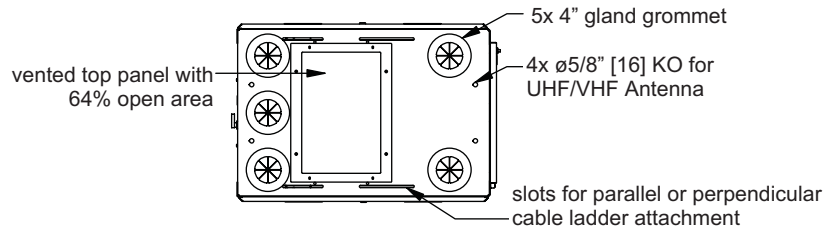
WMRK basic dimensions

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

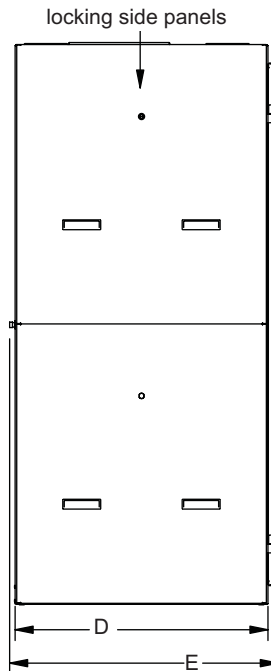


48.31 (1227)
48.56 (1234)
48.56 (1234)
79.81 (2027)
80.06 (2034)
80.06 (2034)
48.31 (1227)
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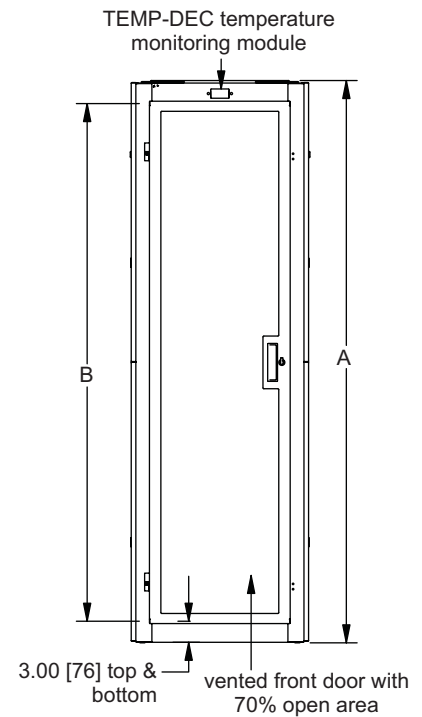
TOP VIEW



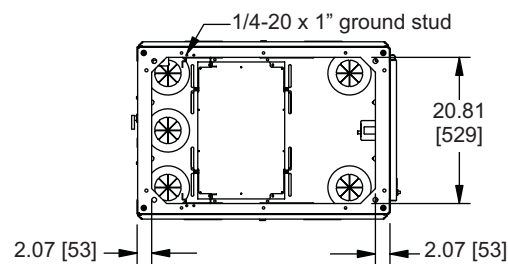
REAR VIEW



SIDE VIEW



FRONT VIEW



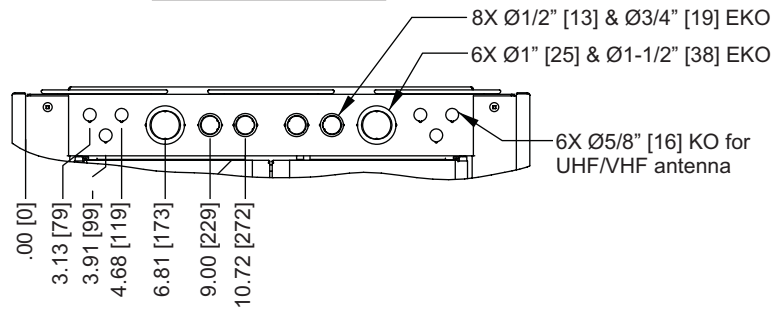
BOTTOM VIEW

WMRK basic dimensions

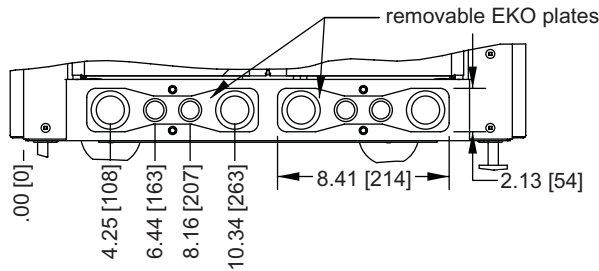
All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]



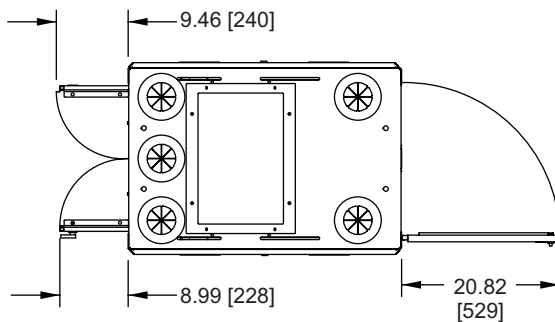
DETAIL 'A' TOP REAR



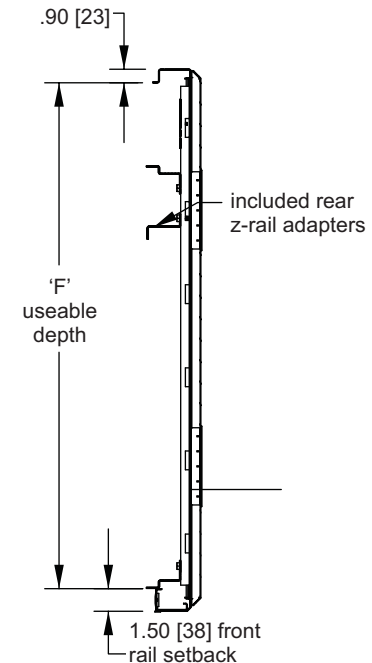
DETAIL 'B' BOTTOM REAR



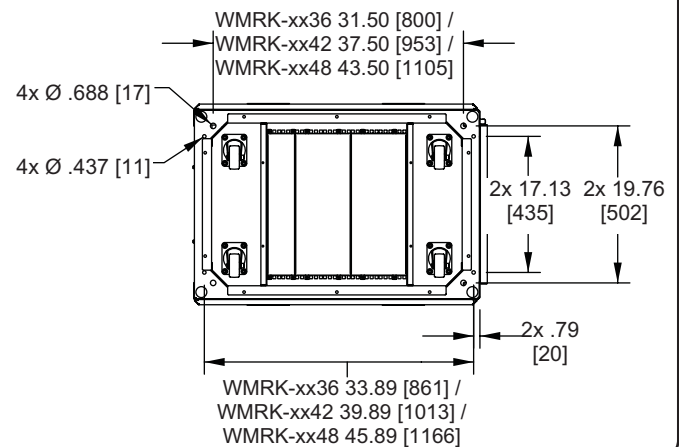
TOP VIEW



SECTIONAL TOP VIEW

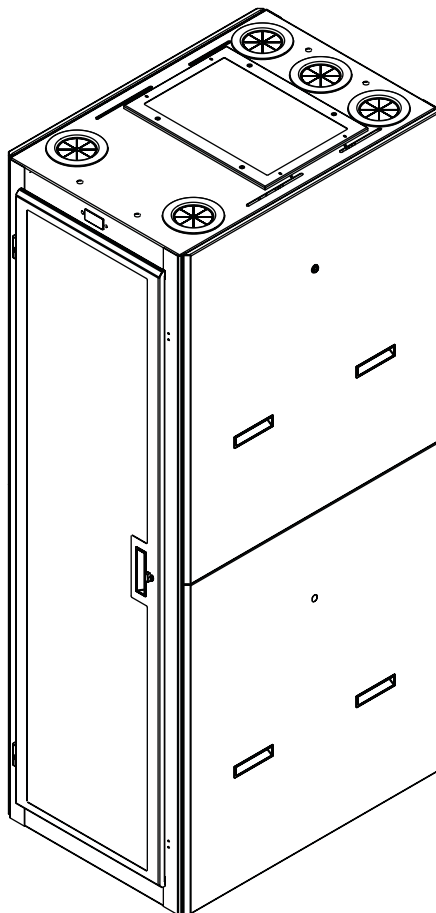


FLOOR MOUNTING LOCATIONS

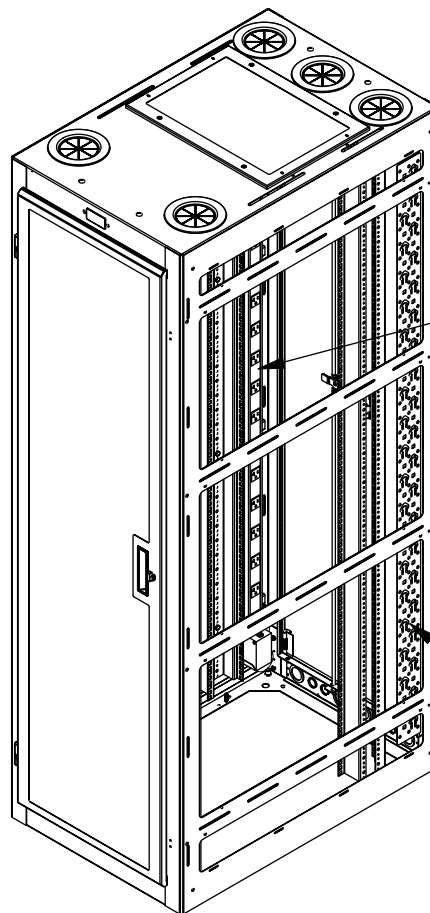


Part No.	A Height	B Racking Height	C Width	D Depth	E Overall Depth	F Useable Depth	Side Panels Included	Configured
WMRK-2436	48.31 (1227)	42.00 (1067)	23.94 (608)	36.00 (914)	36.00 (914)	33.60 (853)	no	no
WMRK-2436SVR	48.56 (1234)	42.00 (1067)	25.58 (650)	36.00 (914)	38.26 (972)	33.60 (853)	yes	yes
WMRK-2436SVR-AB	48.56 (1234)	42.00 (1067)	23.94 (608)	36.00 (914)	38.26 (972)	33.60 (853)	no	yes
WMRK-4236	79.81 (2027)	73.50 (1867)	23.94 (608)	36.00 (914)	36.00 (914)	33.60 (853)	no	no
WMRK-4236SVR	80.06 (2034)	73.50 (1867)	25.58 (650)	36.00 (914)	38.26 (972)	33.60 (853)	yes	yes
WMRK-4236SVR-AB	80.06 (2034)	73.50 (1867)	23.94 (608)	36.00 (914)	38.26 (972)	33.60 (853)	no	yes
WMRK-2442	48.31 (1227)	42.00 (1067)	23.94 (608)	42.00 (1067)	42.00 (1067)	39.60 (1006)	no	no
WMRK-4242	79.81 (2027)	73.50 (1867)	23.94 (608)	42.00 (1067)	42.00 (1067)	39.60 (1006)	no	no
WMRK-4242SVR	80.06 (2034)	73.50 (1867)	25.58 (650)	42.00 (1067)	44.26 (1124)	39.60 (1006)	yes	yes
WMRK-4242SVR-AB	80.06 (2034)	73.50 (1867)	23.94 (608)	42.00 (1067)	44.26 (1124)	39.60 (1006)	no	yes
WMRK-4248	79.81 (2027)	73.50 (1867)	23.94 (608)	48.00 (1212)	48.00 (1212)	45.60 (1158)	no	no
WMRK-4536	85.06 (2161)	78.75 (2000)	23.94 (608)	36.00 (914)	36.00 (914)	33.60 (853)	no	no
WMRK-4542	85.06 (2161)	78.75 (2000)	23.94 (608)	42.00 (1067)	42.00 (1067)	39.60 (1006)	no	no
WMRK-4548	85.06 (2161)	78.75 (2000)	23.94 (608)	48.00 (1212)	48.00 (1212)	45.60 (1158)	no	no

WMRK basic dimensions



WMRK-XXXXSVR



WMRK-XXXXSVR-AB

included power strip

included vertical lace

Part #	Included Power Strip	Included Vertical Lace
WMRK-2436SVR	PDT-1020C-NS	--
WMRK-2436SVR-AB	PDT-1020C-NS	--
WMRK-4236SVR	PDT-2020C-NS	LACE-40-OP
WMRK-4236SVR-AB	PDT-2020C-NS	LACE-40-OP
WMRK-4242SVR	PDT-2020C-NS	LACE-40-OP
WMRK-4242SVR-AB	PDT-2020C-NS	LACE-40-OP