

MK Series Racks

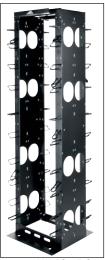
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EIA/TIA Compliant

The MK Series 19" Cable Management Racks Optimized for high-density patching applications

Features

- Innovative design incorporates captive fasteners (no loose bolts) which provide for quick assembly times & uncommon strength
- 800 lb. or 500 lb. weight capacity, depending on mounting method
- 24" width for use with raised flooring tiles
- Oversized cable ducts for high density patching applications
- · Unique swiveling front mount steel cable rings with position indexing
- Hook and loop cable fastening straps & front cable feed-through hole plugs included
- Abundant cable tie points accommodate hook and loop fastening straps and nylon wire ties
- Integral top cable tray front & rear
- Includes 100 atv. 10-32 rack screws
- Durable black powder coat finish





MK-19-45-24

Architects' and Engineers' Specifications

EIA compliant 19" cable management rack shall be Middle Atlantic Products model # MK-1945 / MK-1945-24. Overall dimensions of cable management rack shall be 84.28" H x 23.96" W x (16.44", 24.00") D, depth of rail channels shall be (6.44", 14.00"), depth at top including integrated cable tray shall be (12.44", 19.88"). Useable height shall be 45 rackspaces. Weight capacity shall be 500 lbs., when properly loaded with the base securely anchored, and 800 lbs., when properly loaded with the base of the rack securely anchored and the top of the rack braced to a structural building component (Note: Installation of cable management racks can vary widely with all types of conditions. Please note that mounting equipment in cantilever fashion, which effectively changes the center of gravity of the rack, will lessen the overall ability of the rack to bear weight). MK shall come equipped with multi-position cable management rings in twenty places, multiple cable pass-through openings on front and sides of rack, and integrated cable trough at top of rack. Multiple raised cable lacing points for cable management shall be provided. MK shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

OPTIONS

- Horizontal Lacer Bars shall be model # LBP-1X, please see master catalog for available styles
- Horizontal cable managers shall be model # HCM-X, please see master catalog for available styles
- Cable ladder adapter shall be model # MK-LA
- Rackmount Cable Tray shall be model # HCT-1 (1 rackspace), HCT-2 (2 rackspaces)
- Vented Center Mount shelf shall be model # U2MS
- Gland grommet for 4" electrical knockout in side of MK-1945-24 shall be model #GK-4G. 4 pieces

customizable specification clips available at middleatlantic.com

Engineered Mounting Solutions

MK Series Basic Dimensions MK-1945 shown

All dimensions in inches unless otherwise noted [All bracketed dimensions are in millimeters] removable top cable supports 12.44 [316] / **TOP VIEW** 19.88 [505] 23.96 [609] -1.59 [40] cable tray cable tray -multi-position cable mgt. rings in 20 0 places -17.80 [452] removable 78.75 hole plugs in cable tie points [2000] 8 places (45 cable 6.44 [164] / space) pass-through 3.08 [78] holes 14.00 [356] 84.28 [2141] ganging holes 000 0 0 3.56 [90] 16.44 [418] / 24.00 [610] **REAR VIEW** SIDE VIEW FRONT VIEW 16.00 [406] 2.38 [60] 6.44 [164] / 14.00 [356] 9.94 [253] / 4.00 16.44 [417] / 17.50 [445] [102] 24.00 [610] 7.00 88 dia. 1.13 [29] (front) [178] 1.72 [44] (sides) 23.96 [609] cable mgt. ring detail (TOP VIEW) **BOTTOM VIEW** CABLE PASS-THROUGH (floor mounting detail) **DETAIL**