


Middle Atlantic Products

EXCEPTIONAL SUPPORT & PROTECTION™

ERK Series Ready-to-Assemble Enclosure



EIA/TIA Compliant

CUL US LISTED

ERK Series Ready-to-Assemble enclosure ships flat for simplified shipping and storage

Features

- 1,000 lb. [453kg] weight capacity
- 1/8" [3mm] thick structural steel internal braces
- 22" [559mm] OD width, 25" [635mm] OD depth
- 1/2", 3/4", 1" & 1-1/2" electrical knockouts on removable rear plates top and bottom, easily removable for cable pass-through
Top plate additionally includes UHF / VHF knockouts
- Standard front, optional rear 11-gauge 10-32 threaded rackrail with numbered rackspace increments
- Optional front doors available
- Configurable top options
- Durable black textured powder coat finish
- UL Listed in the US and Canada
- Models available with or without locking rear door



ERK-4425KD



Ships flat

ENCLOSURE ACCESSORIES

ADDITIONAL RACKRAIL KIT
 CASTER BASE
 COPPER BUSS BAR
 CRATING SERVICE
 DOCUMENT POCKET
 DOOR LATCH
 LEVELING FEET
 CONFIGURABLE TOPS
 TOP RAILS
 UNIVERSAL FRONT DOORS
 VENTED REAR DOORS
 WRINKLE TOUCH-UP PAINT
 RISER BASES

 for details - see Master Catalog
 or visit middleatlantic.com

Architects' and Engineers' Specifications

EIA compliant 19" ready-to-assemble equipment rack shall be Middle Atlantic Products model # ERK-__25KD (refer to chart). Overall dimensions of rack shall be __H x 22" [559mm] W x 25" [635mm] D (refer to chart). Useable height shall be __ rackspaces, useable depth shall be 23.47" [596mm] (refer to chart). Weight capacity shall be 1,000 lbs. [453kg]. Rack shall be constructed of the following materials: top and bottom shall be 14-gauge steel, horizontal braces shall be 16-gauge steel welded to integral structural side panels of 16-gauge steel giving an 1/8" [3mm] thick structure, all structural elements shall be finished in a durable black powder coat. Rack shall include a locking, latching rear door. Rack shall come equipped with one pair of 11-gauge steel rackrail with tapped 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackspaces. Rack shall include solid locking rear door standard, solid side panels with vertical slotted vent pattern at top and bottom and laser knockouts for cable pass-through. Top and bottom of rack shall feature vertical slotted vent pattern. Rack shall have a removable rear knockout panel with 1/2", 3/4", 1" and 1-1/2" electrical knockouts and BNC knockouts for UHF/VHF antennas installed in top. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of enclosure. Rack shall be UL Listed in the US and Canada. ERK-__25KD shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. ERK-__25KD shall be RoHS EU Directive 2002 / 95 / EC compliant. ERK-__25KD shall be manufactured by an ISO 9001 and ISO 14001 registered company. Rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

OPTIONS

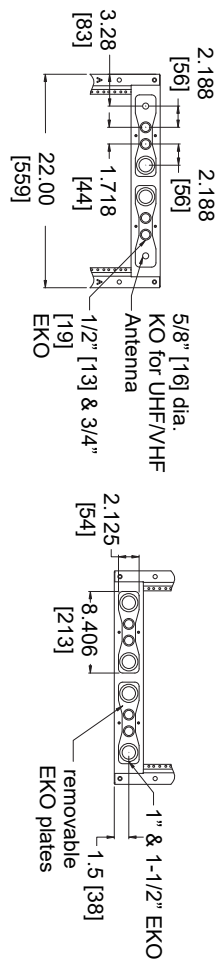
- Front doors shall be 16-gauge steel & available as model #FD-XX (solid), VFD-XX (vented), PFD-XX (plexi) PVFD-44 (vented plexi), (X=# of rack spaces of ERK rack)
- Vented rear doors shall be 16-gauge steel & available as model #ERK-VRD-XX, (X=# of rackspaces of ERK rack)
- Top panels shall be 16-gauge steel, in 6 styles - model #ERK-ST (blank), #ERK-10FT (10" [254mm] fan), #ERK-4FT (three 4-1/2" [114mm] fans), #ERK-VT (vented), #ERK-10FT-FC (10" [254mm] fan with integrated fan control), #ERK-4QFT-FC (three 4-1/2" [114mm] fans with integrated fan control)
- Caster base, four casters shall have a total weight capacity of 1300 lbs. [590 kg], model # CBS-ERK-YY (Y= cabinet depth)
- Leveling feet model # LF, shall be 3/8" [10mm] threaded steel, adjustable from top or bottom
- Keyless Latch, replaces keylock & fits front & rear doors, model # LATCH
- Lacer strip, heavily perforated, 78" [1981mm] long, 11-gauge steel, model # LACE
- Rear rail kit, 11-gauge, 10-32 threaded, sold in pairs, hardware included, model # ERK-RRXX (X=# of rackspaces)

CUSTOMIZABLE SPECIFICATION CLIPS AVAILABLE AT MIDDLEATLANTIC.COM

ERK basic dimensions

REAR VIEW, TOP & BOTTOM

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

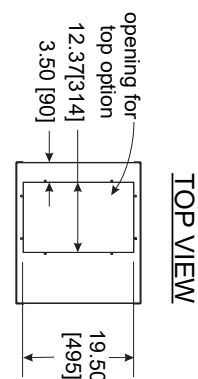
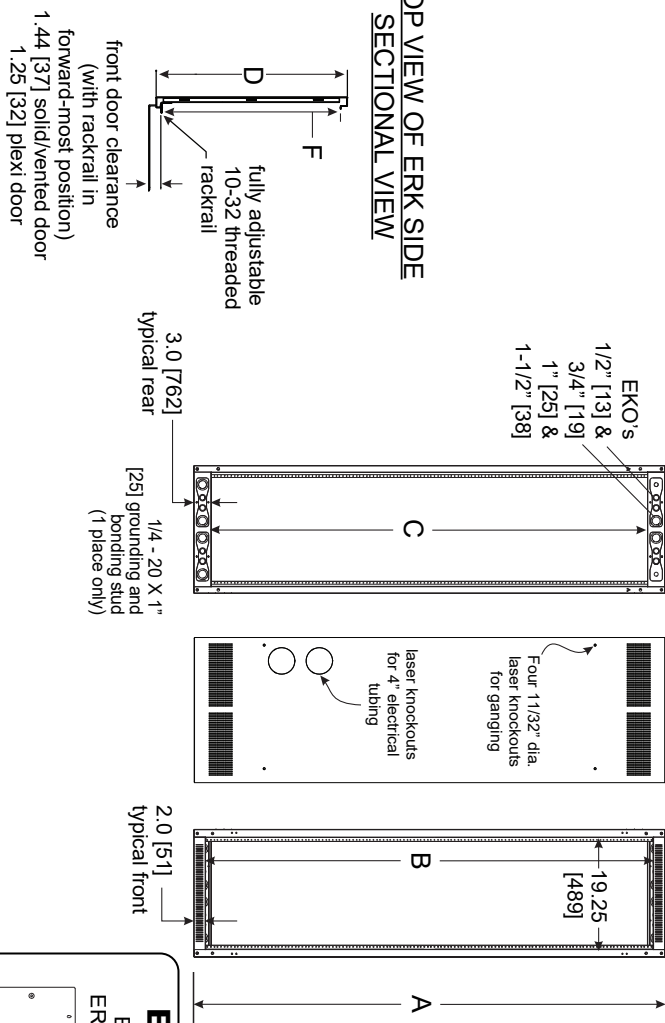


REAR VIEW

SIDE VIEW

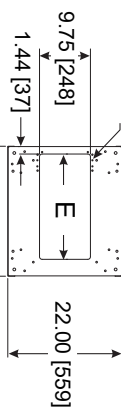
FRONT VIEW

TOP VIEW OF ERK SIDE SECTIONAL VIEW



TOP VIEW

BOTTOM VIEW

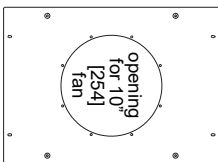


Part #	A Overall Height	B Useable Height	C Rear Height	D Overall Depth	E Bottom Opening Depth	F Useable Depth
ERK-442SKD	81.125 [2061]	77.00 [1956]	75.125 [1908]	25.00 [635]	20.25 [514]	23.47 [596]
ERK-352SKD	65.375 [1661]	61.25 [1556]	59.375 [1508]	25.00 [635]	20.25 [514]	23.47 [596]
ERK-212SKD	40.875 [1038]	36.75 [933]	34.875 [886]	25.00 [635]	20.25 [514]	23.47 [596]
ERK-182SKD	35.625 [905]	31.50 [800]	29.625 [752]	25.00 [635]	20.25 [514]	23.47 [596]
ERK-102SKD	21.625 [549]	17.50 [445]	15.625 [397]	25.00 [635]	20.25 [514]	23.47 [596]

* Add -LRD suffix to any of the above part #'s to denote models without a locking rear door.

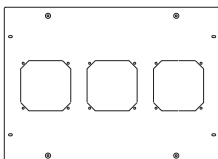
ERK top options

ERK-10FT
ERK-10FT-FC*



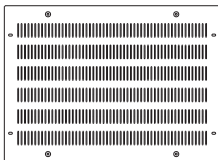
* Includes fan(s) and integrated thermostatic fan control

ERK-4FT
ERK-4QFT-FC*

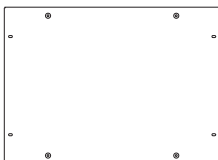


* Includes fan(s) and integrated thermostatic fan control

ERK-VT



ERK-ST



laser knockouts - configurable - 1 to 3 4-1/2" [114]

