



EXCEPTIONAL SUPPORT &amp; PROTECTION™

# ERK Series Ready-to-Assemble Enclosure



EIA/TIA Compliant

cULUS 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](http://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

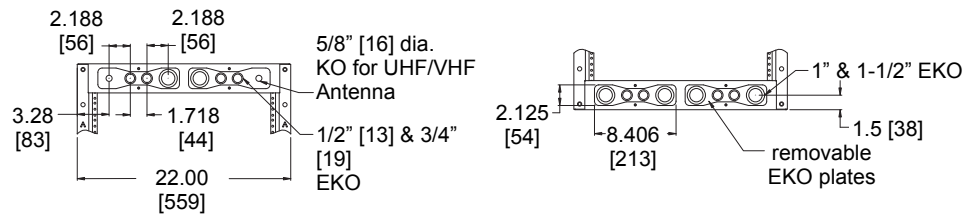
- Front doors shall be 16-gauge steel & available as model #FD-XX (solid), VFD-XX (vented), PFD-XX (plexi) PVFD-44 (vented plexi), (X=# of rack spaces of ERK rack)
- Vented rear doors shall be 16-gauge steel & available as model #ERK-VRD-XX, (X=# of rackspaces of ERK rack)
- Top panels shall be 16-gauge 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](http://MIDDLEATLANTIC.COM)**

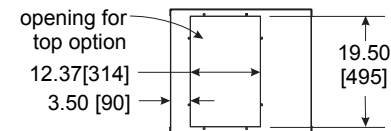
# ERK basic dimensions

## REAR VIEW, TOP & BOTTOM

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



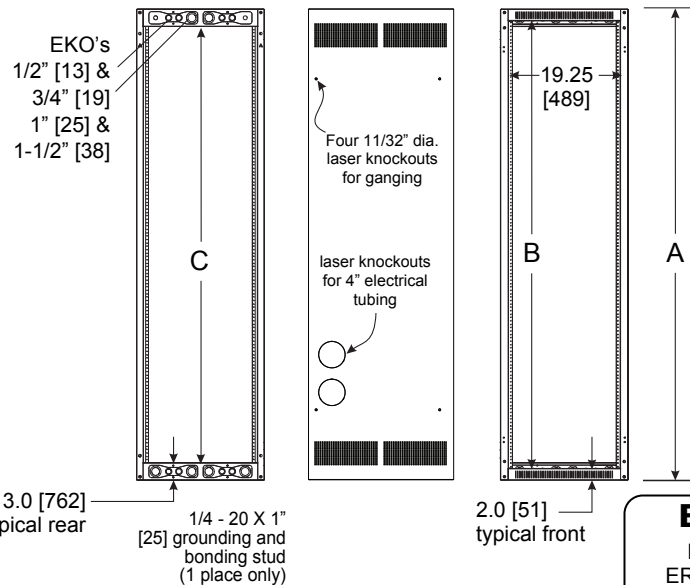
## TOP VIEW



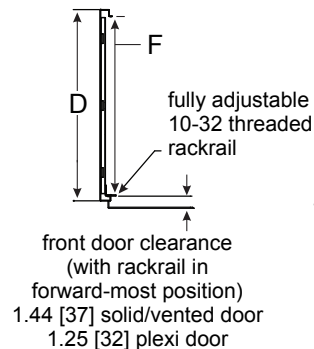
## REAR VIEW

## SIDE VIEW

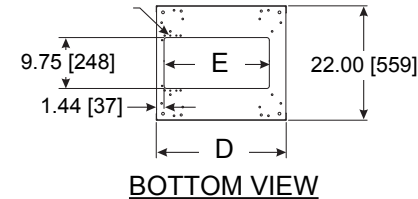
## FRONT VIEW



## TOP VIEW OF ERK SIDE SECTIONAL VIEW

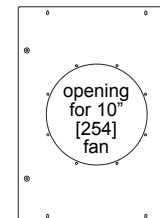


## BOTTOM VIEW



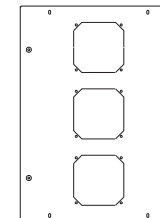
## ERK top options

ERK-10FT  
ERK-10FT-FC\*



\* Includes fan(s) and integrated thermostatic fan control

ERK-4FT  
ERK-4QFT-FC\*

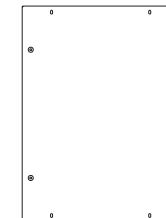


\* Includes fan(s) and integrated thermostatic fan control

ERK-VT



ERK-ST



laser knockouts configurable - 1 to 3 4-1/2 inch fans

| Part #     | A<br>Overall Height | B<br>Useable Height | C<br>Rear Height | D<br>Overall Depth | E<br>Bottom Opening Depth | F<br>Useable Depth |
|------------|---------------------|---------------------|------------------|--------------------|---------------------------|--------------------|
| ERK-4425KD | 81.125 [2061]       | 77.00 [1956]        | 75.125 [1908]    | 25.00 [635]        | 20.25 [514]               | 23.47 [596]        |
| ERK-3525KD | 65.375 [1661]       | 61.25 [1556]        | 59.375 [1508]    | 25.00 [635]        | 20.25 [514]               | 23.47 [596]        |
| ERK-2125KD | 40.875 [1038]       | 36.75 [933]         | 34.875 [886]     | 25.00 [635]        | 20.25 [514]               | 23.47 [596]        |
| ERK-1825KD | 35.625 [905]        | 31.50 [800]         | 29.625 [752]     | 25.00 [635]        | 20.25 [514]               | 23.47 [596]        |
| ERK-1025KD | 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.