

# HDR Series

## horizontal distribution rack

horizontal distribution rack provides two independent mounting areas for patch panels, switches, hubs and routers

### features:

- Upper bay mounts patch panels and pivots 100° with positive stop for punch-downs
- Lower bay mounts switches, hubs and routers and pivots 15° for access to rear connections
- Beveled front door with flanges on all sides for security
- UL Listed in the US and Canada
- Integral electrical box for power distribution
- Vented, locking front door for mounting in non-secure areas
- Multiple electrical knockouts to accommodate electrical conduit and Wiremold™ 4000 series raceway
- Abundant cable tie points and 24" length of hook and loop fasteners included for cable management



HDR-4  
shown with equipment  
in service position

### specifications:

EIA compliant 19" horizontal distribution rack shall be Middle Atlantic Products model # HDR-\_\_\_\_. Overall dimensions shall be \_\_\_\_ W x \_\_\_\_ H x \_\_\_\_ D. HDR Series shall be fully welded, constructed of 16-gauge steel and finished in a durable putty powder coat. HDR Series shall have a weight capacity of 150 lbs. HDR Series shall have two rack bays: upper \_\_\_\_ (2,4) rackspace panel bay shall pivot 100 degrees with positive stop for punch-downs, lower \_\_\_\_ (2,5) rackspace equipment bay shall pivot 15 degrees for access to connections with 18" useable component depth. Rackrail shall be constructed of 11-gauge steel with tapped 10-32 mounting holes in universal EIA spacing with black e-coat finish. HDR Series shall include 2-gang electrical box, 1/4-20 grounding and bonding stud, and a 24" length of hook and loop fasteners. Cable management features shall include a 7" x 4" cable pass-through on backpan, abundant cable tie points and 4" cable duct knockouts on top, bottom and sides for electrical connections, and integral lacing bar installed on top set of rackrail. Rack shall be UL Listed in the US and Canada to the UL-2416 (NWIN) category when used with the optional bonding kit, model # PET-K\_HDR. Rack shall be GREENGUARD Gold Certified. Rack shall be RoHS EU Directive 2002/95/EC compliant. Rack 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.

Customizable specification clips available at [middleatlantic.com](http://middleatlantic.com)



PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2818

### options:

- Optional external mount fan shall be Middle Atlantic Products model # HDR-FAN
- Optional bonding kit for UL-2416 (NWIN) compliance shall be Middle Atlantic Products PET-K-HDR

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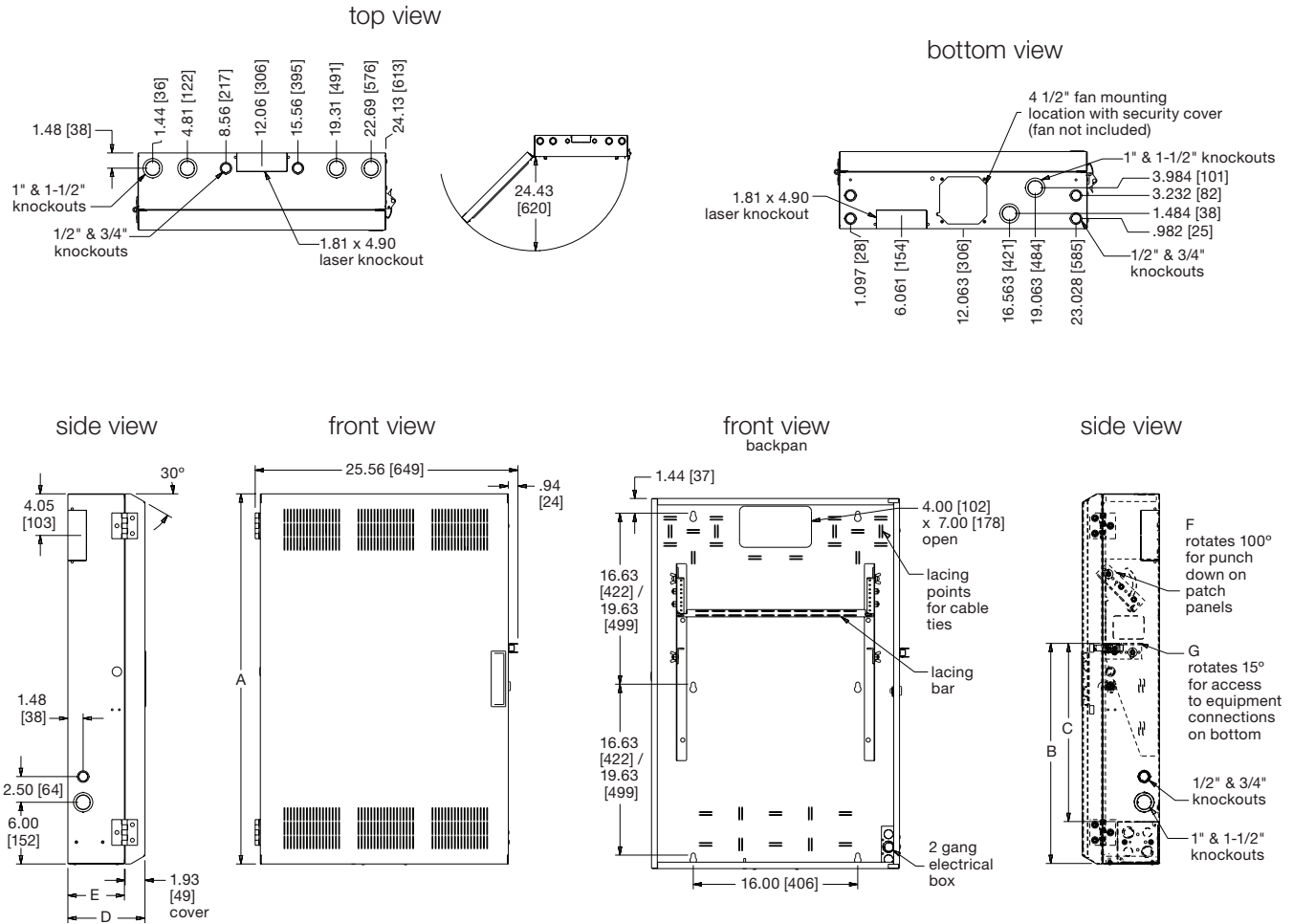
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96-975 / rev e / 9-25-14

# HDR Series

## HDR-4 basic dimensions

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



Part #	A Height	B Equipment Mounting	C Equipment Depth Above Elec Box	D Depth Overall	E Depth Enclosure	F Qty Upper Rackspaces	G Qty Lower Rackspaces
HDR-4	36.00 [914]	20.83 [529]	17.33 [440]	7.50 [190]	5.50 [140]	2	2
HDR-9	36.00 [914]	20.83 [529]	17.33 [440]	10.00 [254]	8.00 [203]	4	5
HDR-9X	42.00 [1067]	26.83 [681]	23.33 [593]	10.00 [254]	8.00 [203]	4	5

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