



AXS-IR SERIES

AXS SYSTEM IN STEEL ENCLOSURE

If you have an installation where space behind a rack is limited or non-existent and access to the rear of the equipment is near impossible, the AXS system In Rack (IR) is a perfect solution. The AXS system easily rolls out of the rack giving you unobstructed access to install or service equipment.

FEATURES

- The rack can be pre-installed on-site allowing for equipment installation and cabling to be done off-site in the AXS system
- Seismically rated when installed with AXS-IR-Z4K kit
- Meets **OSHPD** OPM requirements in the State of California when using AXS-IR-Z4K seismic mounting kit
- AXS includes standard fixed front and rear 10-32 threaded rackrail with numbered spaces
- Includes extending cable carriers for effective cable management when the AXS is pulled out or retracted
- Includes rack, rack frame, cable carriers, base, and safety leashes
- Service Tracks (**TRACK50**) and Stand (**TRACKL**) (sold separately) are required to pull AXS out of Steel Host Enclosure for servicing
- Accepts standard BGR



AXS-IR-4527-26

SPECIFICATIONS

EIA compliant 19" slide-out equipment rack shall be Middle Atlantic Products model # AXS-IR-____-____ (refer to chart). Rack shall consist of outer frame with internal roll-out equipment rack. External frame dimensions shall be ___" H x 23" W x ___" D (refer to chart). Useable rack height shall be ___ rackspaces (refer to chart), useable depth shall be ___" (20, 26, refer to chart). Entire rack assembly shall have a (refer to chart). Rack shall consist of outer frame with internal roll-out equipment rack. External frame dimensions shall be ___" H x 23" W x ___" D (refer to chart). Useable rack height shall be ___ rackspaces (refer to chart), useable depth shall be ___" (20, 26, refer to chart). Entire rack assembly shall have a seismically rated weight capacity of 1200 lbs. External frame shall be constructed of steel with black powder coat finish. Internal frame shall be constructed of steel with black powder coat and 11-gauge steel rackrail with tapped 10-32 mounting holes in universal EIA spacing with black e-coat finish and marked rackspaces. Top and bottom trim panels shall be 11-gauge black powder coated aluminum. Cable carrier shall be constructed of the following materials: cable carrier and hinges constructed steel and finished in black powder coat. AXS-IR Series enclosures shall satisfy 2016 & 2019 CBC; 2015 and 2018 IBC, and ASCE 7-10 and ASCE 7-16 Chapter 13 for use in areas of high seismicity, with lateral force requirements for protecting 1200 lbs. of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with AXS-IR-Z4K seismic floor anchor bracket. AXS-IR Series shall be OSHPD OPM approved for fixed equipment anchorage in California healthcare facilities when used with AXS-IR-Z4K seismic floor anchor bracket. Service tracks shall be constructed of 13-gauge steel, model # TRACK50. Adjustable track leveler shall be model # TRACKL and shall level service tracks for equipment roll out and servicing. Slide-out equipment rack shall be GREENGUARD Gold Certified. Slide-out equipment rack shall be RoHS 3 compliant. Slide-out equipment rack shall be manufactured by an ISO 9001 and ISO 14001 registered company. Slide-out equipment rack shall be warranted to be free from defects in material or workmanship for a period of 3 years.

Customizable specification clips available at middleatlantic.com

OPTIONS

- Optional 20" and 26" full-depth front and rear mount AXS rackshelf shall be model #**SH-5A** (20"), **SH-5A-26** (26")
- Optional cable management tray shall be model #**AXS-WT50**
- Doors, tops and side options for steel host enclosure shall be from the BGR Series (refer to chart for height and depth of steel enclosure for appropriate options)



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

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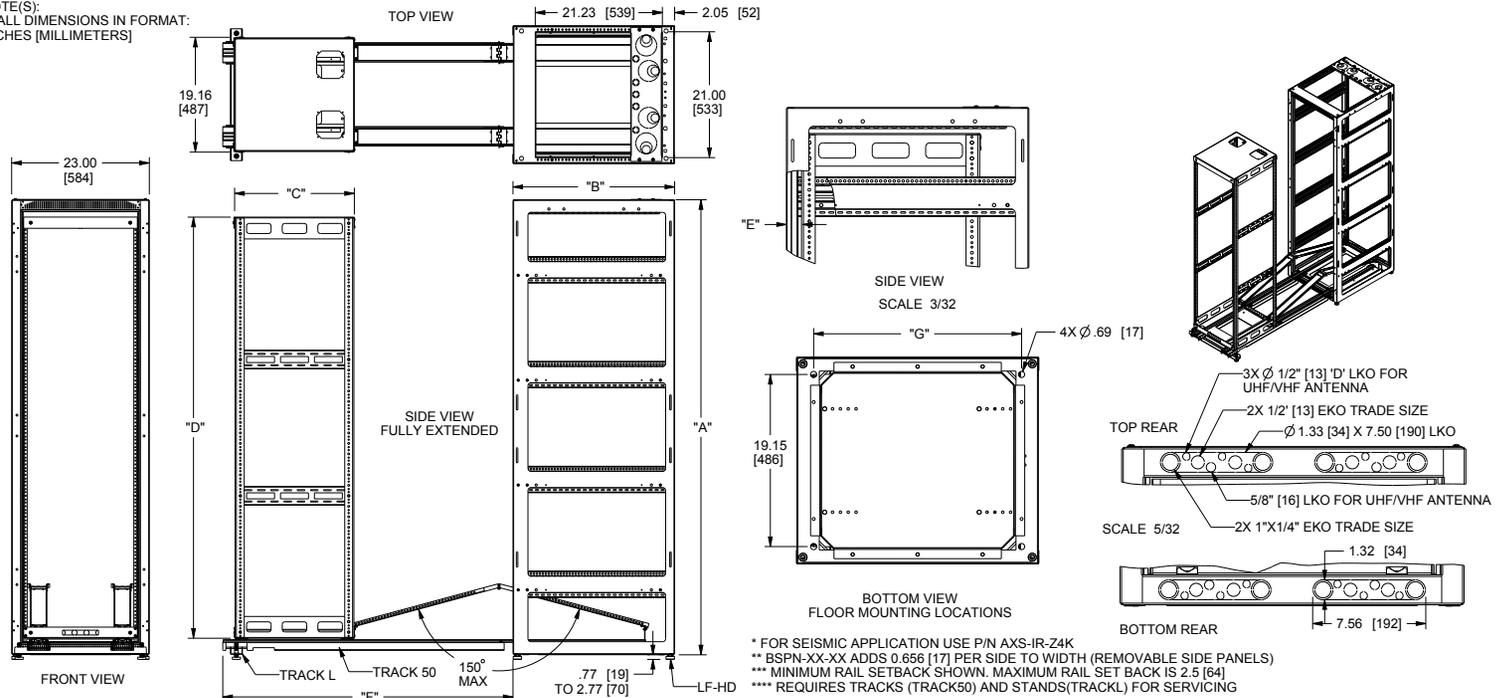
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BASIC DIMENSIONS

NOTE(S):
1) ALL DIMENSIONS IN FORMAT:
INCHES [MILLIMETERS]



* FOR SEISMIC APPLICATION USE PIN AXS-IR-Z4K
 ** BSPN-XX-XX ADDS 0.656 [17] PER SIDE TO WIDTH (REMOVABLE SIDE PANELS)
 *** MINIMUM RAIL SETBACK SHOWN. MAXIMUM RAIL SET BACK IS 2.5 [64]
 **** REQUIRES TRACKS (TRACK50) AND STANDS (TRACKL) FOR SERVICING

MODEL # *	USEABLE RACKING HEIGHT	HOST CABINET OVERALL HEIGHT "A"	HOST CABINET OVERALL DEPTH "B"	FRAME DEPTH "C"	FRAME HEIGHT "D"	MINIMUM RAIL SET BACK "E" ***	FRAME ROLL OUT "F"	FLOOR MOUNTING HOLES "G"
AXS-IR-3827-20	35	70.70 [1796]	27 [686]	20 [508]	65.0 [1651]	1.5 [38]	47.5 [1207] TO 48.5 [1232]	23.16 [588]
AXS-IR-4127-20	38	75.95 [1929]	27 [686]	20 [508]	70.3 [1786]	1.5 [38]	47.5 [1207] TO 48.5 [1232]	23.16 [588]
AXS-IR-4527-20	42	82.95 [2107]	27 [686]	20 [508]	77.3 [1963]	1.5 [38]	47.5 [1207] TO 48.5 [1232]	23.16 [588]
AXS-IR-3832-26	35	70.70 [1796]	32 [813]	26 [660]	65.0 [1651]	1.5 [38]	47.5 [1207] TO 48.5 [1232]	28.16 [715]
AXS-IR-4132-26	38	75.95 [1929]	32 [813]	26 [660]	70.3 [1786]	1.5 [38]	47.5 [1207] TO 48.5 [1232]	28.16 [715]
AXS-IR-4532-26	42	82.95 [2107]	32 [813]	26 [660]	77.3 [1963]	1.5 [38]	47.5 [1207] TO 48.5 [1232]	28.16 [715]

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