

Seismic-certified Rack

Keep your network safe and secure

Amphenol Network Solutions engineered the 400 series 19" and 23" rack to respond to the dynamic needs of the telecom industry. This rack is the solution for customers who require a smaller earthquake-safe data center rack with a wide rail-to-rail clearance to fit a variety of equipment.

The two-post rack has a generous rail-to-rail clearance and comes with earthquake-safe certification (rated Zone 4 up to 650 pounds). It features a C-channel profile and uses standard network bay accessories.

The two-post steel design supports rack-mounted equipment in all standard network and data center applications.

Benefits

- Equipment management solution
- 19" rack provides 17.75 inches of rail-to-rail clearance
- 23" rack provides 21.75 inches of rail-to-rail clearance
- Certified Zone 4 seismic to support a 650-lb equipment load
- Conforms to GR-63 Core Earthquake Resistance Criteria
- C-Channel profile
- Engineered to use standard network bay accessories
- Two-post for reduced footprint
- Complete selection of rack accessories available to fit any application
- Equivalent to dimensions required for telephone industry-standard racks
- Pre-drilled and tapped to hold equipment and available accessories

Specifications

Dimensions	
Height	7' (213.36 cm)
Width	21.94" (55.73 cm), 25.95" (659 cm)
Depth	10.02" (25.44 cm)
Weight capacity	Zone 4 certified to 650 lbs.
Materials	
Material	11-gauge steel
Finish	UL Pantone, assorted colors, TGIC polyester powder coat
Mounting	
Mounting holes	Tapped to accept 12-24 hardware
Mounting Hole Pattern	
EIA Universal (standard)	1.75" RU



19" rack: 142256-400+03
23" rack: 142256-401+03

Network Bay Base

Applications

- Indoor commercial environments, such as central office and data center

Options

- Guard box location on the narrow or wide flange
- Open and closed duct



Base detail: 142256-400+03

Network Bay Accessories

Cable management components	Organize cables with cable racks and runway supports
Rack joining components	Secure adjacent free-standing or overhead-supported racks
Power receptacle and switch kits	Power components for mounting in guard box cover or end guard
Rack dolly kits	Gives mobility to 19-inch and 23-inch racks
Anchor kits	Secure racks to concrete floors
Ground kits	Insulated copper wire with lugs and mounting hardware suitable for grounding a bay to a common system or splicing systems together
Designation card holders	Fixed and adjustable card holders mount to rack head rail to identify a rack system
Plastic and metal cable tie bracket kits	Provide simple and effective cable management
Additional accessories are shared with other racks and cabinets.	

NOTE: Seismic-rated racks conform to GR-63-CORE earthquake-resistance criteria when loaded with 650 lbs. and installed with the seismic anchor kit from Amphenol Network Solutions.