



Features

- Dual Thermostat Controlled Cooling Fans
- Removable Power Module with (4) 120VAC Outlets and 5 Ft. Power Cord
- Heavy Duty Continuous Seam Welded 18 Gauge 304L Stainless Steel Construction
- Brushed Natural Finish
- Meets NEMA 3R, 3RX and IP24
- Includes Heavy Duty Steel 19" 8U Rack Frame with Adjustable Depth
- Vented Rack Frame Design Ensures Maximum Air Flow Around Installed Equipment
- Dual Quarter-Turn Door Latches with Removable Keys
- Optional Keyed Lock Set Latch and Padlock Latch Available

Description

The **Altelix NX242416VFA1C-R8U** 19" Rack 8U Stainless Steel Fan Cooled Weatherproof NEMA Enclosure with 120VAC Power and Equipment Plate is ideal for protecting rack mountable equipment from harsh environments and tampering. Equipment designed for indoor use can now be located outside.

Construction and Features - This rugged enclosure features continuous seam welded 18 Gauge (1.2mm thick) AISI 304L stainless steel construction. The enclosure door is fully gasketed making this enclosure suitable for use indoors or outdoors. The door features reinforced hinges and dual quarter-turn latches to secure the enclosure. Internal grounding studs are provided on both the door and enclosure. Both the enclosure and door feature a brushed natural finish.

Removable Power and Fan Module - The NX242416VFA1C-R8U features a removable power and fan module that attaches to the bottom of the enclosure. Constructed of rugged aluminum, this can be easily removed for servicing and is fully gasketed to ensure a proper seal. This power module features two pre-wired duplex 120VAC power outlets (4 outlets total) and a pre-wired 5 foot power cord, so no additional wiring is required.

Dual Cooling Fans Ventilation - This enclosure features dual 3" vents and dual thermostat controlled cooling fans. The low noise, high airflow fans help maintain lower internal temperatures by allowing air to be either pushed or pulled through the enclosure. Both fans are wired internally so they do not require the use of the AC outlets leaving them available for internal equipment use.

Internal 8U 19" Equipment Rack Frame - The NX242416VFA1C-R8U features a standard 19" 8U equipment rack frame with adjustable depth. It is designed to accommodate a wide range of equipment such as network switches, rack mount audio/video equipment and most other rack mountable equipment. Featuring heavy duty powder coated 15 gauge steel construction, the vented design of this 8U rack frame ensures maximum air flow around installed equipment. The rack frame mounts to a 18 Gauge (1.2mm thick) galvanized steel plate which can also be drilled and modified by the installer to unique site requirements.

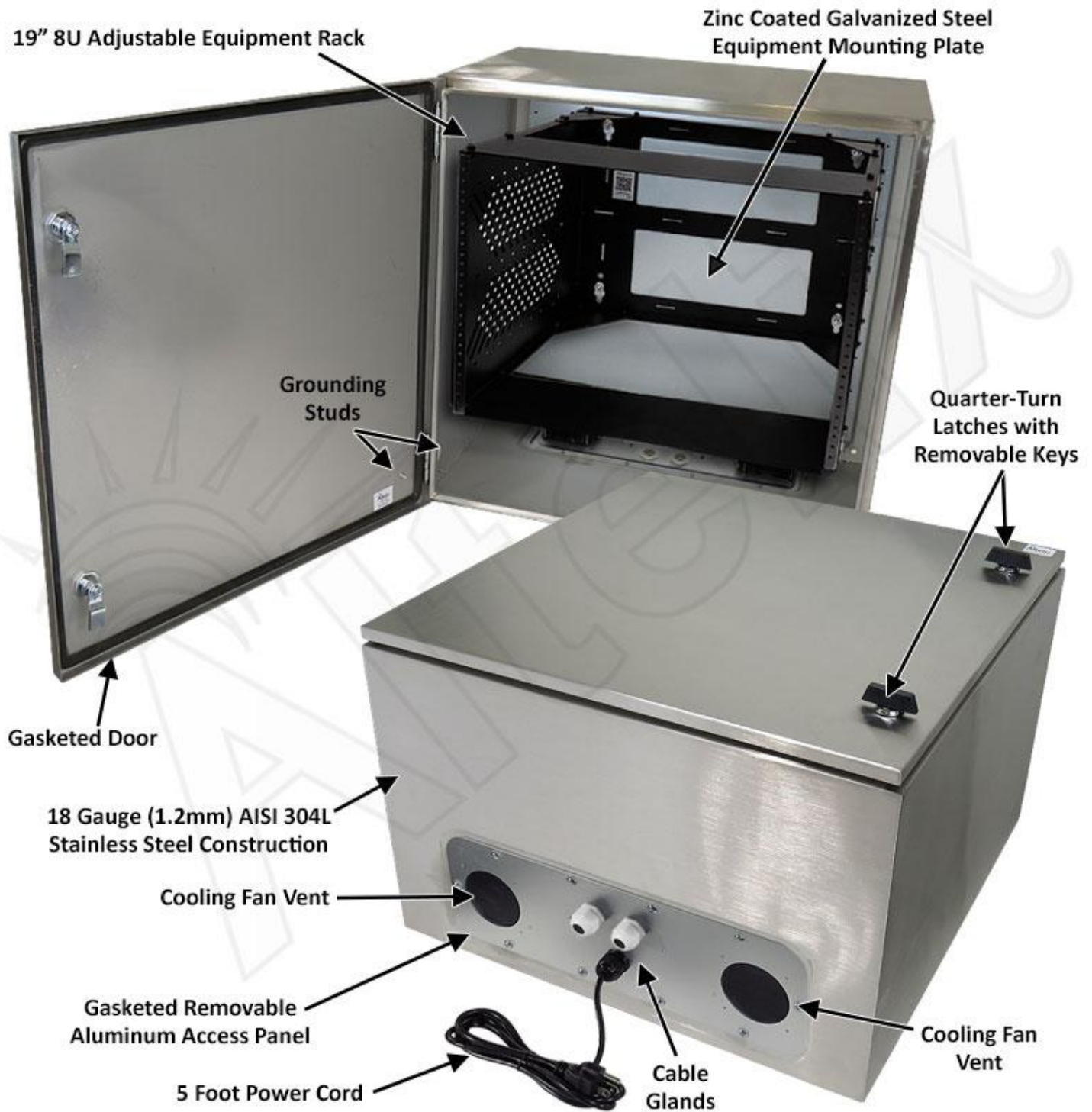
Installation Note: Once installed in the enclosure, this 8U rack has an adjustable depth from 12.3" (313.7mm) to 14" (355.6mm). Before ordering please check the dimensions of the equipment to be installed to ensure proper fit.

Cable Glands - The enclosure features two unique PG-16 cable glands with a closed inner seal. They are installed in the open ports to maintain the NEMA rating of the enclosure when not in use. When required for use, simply punch a hole through the inner membrane, run your cables and tighten for a water-tight seal.

Mounting - Mounting holes are provided inside the enclosure for mounting to a wall or other structure. In addition, Altelix has optional pole mount kits available.

Optional Lockable Latches - For additional protection of internal equipment installed, two lockable latches are available. The HN-0005 is a keyed lock set which includes two keys. The HN-0006 allows the enclosure to be securely locked via use of a padlock (not included). Both the HN-0005 and HN-0006 are direct replacements for the standard quarter-turn latches that come pre-installed in the enclosures.

Product Photos



Product Photos

120VAC Power/Fan Module Detail



Adjustable 8U Rack Detail

Note: Maximum depth of rack frame may be limited due to depth of enclosure.

Specifications

Material	Continuous Seam Welded 18 Gauge (1.2 mm) AISI 304L Stainless Steel
Color	Natural
Voltage	120VAC
Max. Load	10A @ 120VAC
Cooling Fans Turn-On Temperature*	100°F (38°C)
Cooling Fans Turn-Off Temperature*	79°F (26°C)
Outer Dimensions (Height x Width x Depth)	23.6 x 23.6 x 15.7 Inches (600 x 600 x 400 mm)
Inner Dimensions (Height x Width x Depth)	18.0 x 20.0 x 14.1 Inches (457 x 508 x 358 mm)
Rack Frame	19" Width 8U
Rack Frame Weight Capacity	75 lbs (34 kg)
Min. Rack Depth	12.3 inch (313.7 mm)
Max. Rack Depth*	14" (355.6mm)
Equipment Mounting Plate Material	18 Gauge (1.2 mm) Zinc Coated Galvanized Steel
Weight	67.6 lbs. (30.6 kg)
Power Cord Length	5 Feet (1.5m)
Ratings*	Meets or Exceeds NEMA 3R, 3RX and IP24

*Notes:

- 1) Rack frame max. depth is based on depth of enclosure.
- 2) An optional thermostat is available with a lower turn-on temperature of 85°F (30°C)



**Rack mounted equipment shown for reference.
Not included.**

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