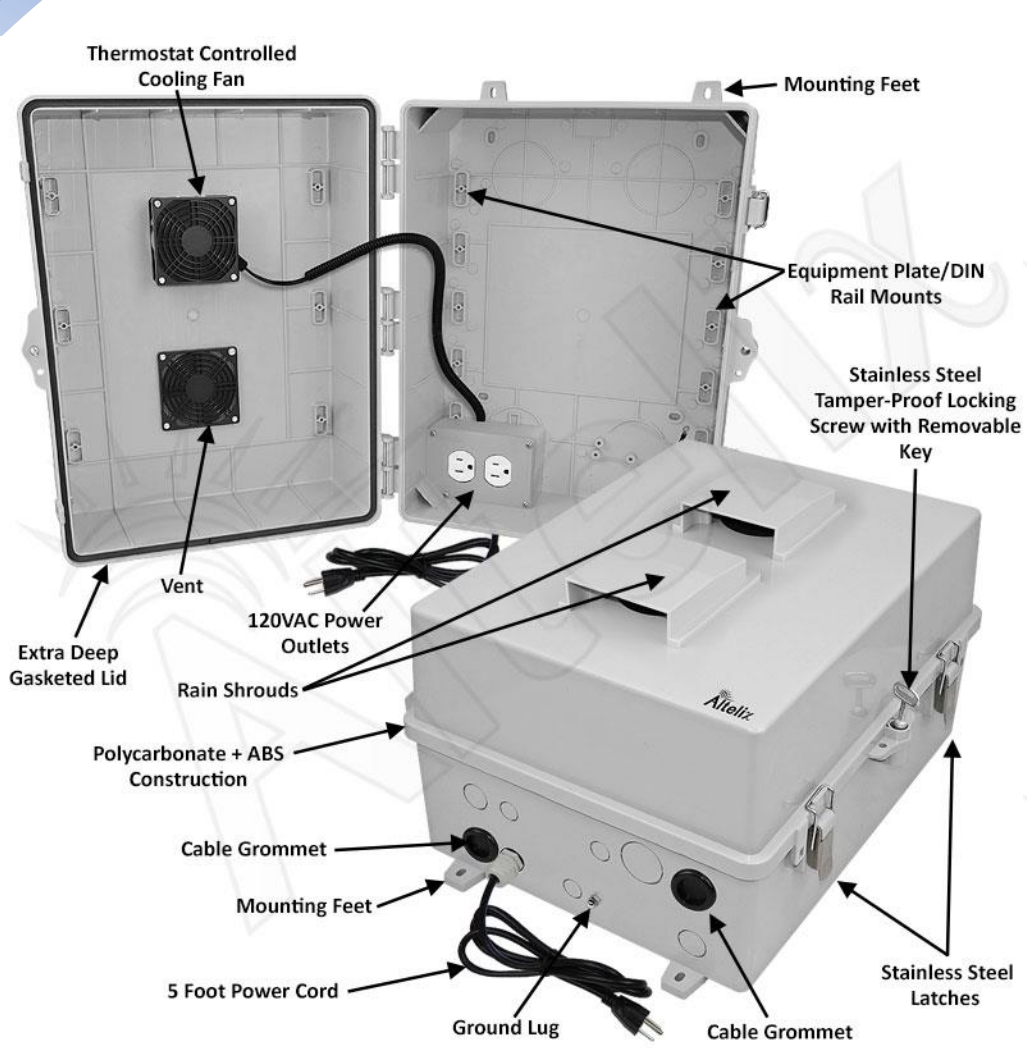
NP171409VFA1C

17x14x9 Polycarbonate+ABS Vented Weatherproof Enclosure
with Cooling Fan, 120VAC Outlets and Power Cord



Features

- Thermostat controlled cooling fan to help expel heat
- Dual vents with rain shields and screens to help expel heat
- (2) Internal pre-wired 120VAC power outlets and pre-wired 5 foot 3-prong power cord
- Raised mounting bosses in the base for use with equipment mounting plates & DIN rail kits
- Durable Polycarbonate + ABS construction, weatherproof and UV Stable
- Meets NEMA 3R, 3RX and IP24
- Extra deep gasketed lid with dual stainless-steel latches
- Tamper-Proof locking screw with key and provision for padlock
- Can be mounted using external mounting feet or internal mounting feet
- RF transparent for wireless devices
- Multiple size knock-out holes on bottom of enclosure
- Includes (2) locking keys, cable grommets, cable glands, zip ties, hook-n-loop tape and wall mounting hardware
- Optional pole mount kits available

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Description

The **Altelix NP171409VFA1C** NEMA enclosure is simple to install because no wiring is required. Simply mount the enclosure and plug the pre-wired 5 foot power cord into a nearby outlet. Two internal pre-wired 120VAC power outlets are provided to power your equipment. The power cord can be removed and the power receptacle hard-wired by a qualified installer.

Increased Interior Space
This enclosure features an extra deep gasketed lid, over 4 inches deep. With the generous size of this enclosure and extended lid the NP171409VFA1C can accommodate a wide range of equipment.

Cooling Fan Ventilation
The NP171409VFA1C features dual vents and a thermostat-controlled cooling fan. The low noise, high airflow fan helps maintain lower internal temperatures. The fan is wired internally so it does not require the use of the AC outlets leaving them available for internal equipment use. Rain shrouds on the front door keep rainwater from entering the enclosure.

Equipment Mounting Options
This enclosure provides multiple ways to install equipment. Raised bosses located in the base of this enclosure can be used to mount an equipment plate. These same bosses can also be used to install up to four 35mm Top Hat DIN Rail kits available from Altelix. A large flat section is also provided in the base for use with the hook-n-loop tape included in the accessory kit.

RF Transparent Design
The NP171409VFA1C is ideal for WiFi applications. The non-metallic design of both the enclosure and equipment mounting plate will not interfere with the radio's operation. The size of this enclosure will fit a wide range of popular wireless access points on the market.

Secure Your Equipment
These NP series enclosures feature dual stainless steel quick release latches. A stainless-steel security screw with keys and a provision for a padlock are also provided.

Polycarbonate + ABS Protection Built to Last
This enclosure is molded out of UV resistant Polycarbonate + ABS, an industrial grade plastic with greater strength and durability than standard ABS. This enclosure can be easily drilled and modified by the installer to suit unique site requirements.

Complete with Cable Grommets and Wire Management Accessories
This enclosure includes an assortment of cable grommets and cable glands that can be installed in the knock-out holes for a weather resistant seal. Also included in the accessory kit are wall anchors, zip ties, wire management loops, hook-n-loop tape, ground wire, (2) door locking keys and more.

Multiple Mounting Options
This enclosure features (4) external mounting feet which can be used for wall mounting or with our optional pole mounting kit. Mounting points are also provided inside the enclosure. These can be easily drilled out and used for applications requiring a more secure installation.

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Specifications

Material	PC+ABS Polycarbonate / ABS Blend
Color	Gray
Voltage	120VAC
Max. Load	10A @ 120VAC
Cooling Fan Turn-On Temperature	100°F (38°C) ±6°F
Cooling Fan Turn-Off Temperature	79°F (26°C) ±9°F
Outer Dimensions	17.1 x 13.6 x 10.5 Inches (435 x 347 x 266 mm)
Inner Dimensions	11.8 x 9 x 7.3 inches (299 x 228 x 185 mm)
Weight	7.7 lbs. (3.5 kg)
Power Cord Length	5 Feet (1.5m)
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	Meets UL94-V0
Industry Certifications	CE
Knock-Out Sizes	(4) 0.62 in. (16 mm) (4) 1.02 in. (26 mm) (1) 1.30 in. (33 mm)

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