



## Features

- Includes (3) Steel 35mm Top Hat DIN Rails and Screws
- Dual vents with rain shields and thermostat controlled cooling fan 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 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

## Description

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The **Altelix NP171409VFHA1C-DIN** NEMA heated 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. The power cord can be removed and the power receptacle hard-wired by a qualified installer.

**Available with (2) or (4) 120VAC Power Outlets** - This enclosure is available with either (2) or (4) internal pre-wired 120VAC power outlets used to provide power to installed equipment. Mounted to the bottom of the enclosure they do not interfere with the area used for installing equipment.

**50W Thermostat Controlled Heater** - This enclosure is equipped for harsh weather and cold environments. It features a DIN rail mounted thermostat controlled 50W heater. This heater generates a high air-current of warm air due to the design which supports natural convection. The internal design of this heater helps reduce the surface temperatures on the accessible sides of the housing. The heater is wired internally leaving the power outlets available for your equipment.

**Cooling Fan Ventilation** - For warmer environments the NP171409VFHA1C-DIN 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 rain water from entering the enclosure.

**35mm Top Hat DIN Rails** - Included with this enclosure are (3) 35mm top hat DIN rails. Using the included screws, these DIN rails mount to raised bosses located in the base of this enclosure. Up to (4) DIN rail kits can be installed into the enclosure base. Additional DIN rail kits can be purchased from Altelix.

**RF Transparent Design** - The NP171409VFHA1C-DIN 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.

**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.

## Specifications

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<b>Material</b>	PC+ABS Polycarbonate / ABS Blend
<b>Color</b>	Gray
<b>Voltage / Max. Load</b>	120VAC / 10A @ 120VAC
<b>Cooling Fan Turn-On Temperature</b>	100°F (38°C) ±6°F
<b>Cooling Fan Turn-Off Temperature</b>	79°F (26°C) ±9°F
<b>Heater Turn-On Temperature</b>	41°F (5°C) ±9°F
<b>Heater Turn-Off Temperature</b>	59°F (15°C) ±9°F
<b>Heater Power</b>	50 Watts
<b>Outer Dimensions</b>	17.1 x 13.6 x 10.5 Inches (435 x 347 x 266 mm)
<b>Inner Dimensions*</b>	11.8 x 9 x 7.3 inches (299 x 228 x 185 mm)
<b>Weight</b>	9.3 lbs. (4.2 kg)
<b>DIN Rail Length</b>	11.0 in. (279.4 mm)
<b>DIN Rail Material</b>	20 Gauge (0.04 in.) Steel
<b>Power Cord Length</b>	5 Feet (1.5m)
<b>Ratings</b>	NEMA Type 3R, 3RX / IP24
<b>Flame Rating</b>	Meets UL94-V0
<b>Industry Certifications</b>	CE
<b>Knock-Out Sizes</b>	(4) 0.62 in. (16 mm) (4) 1.02 in. (26 mm) (1) 1.30 in. (33 mm)

\*Interior dimensions represent maximum space available for equipment.