



Features

- DIN rail mounted 50W thermostat controlled heater
- Includes (3) Steel 35mm Top Hat DIN Rails and Screws
- Available with either (2) or (4) internal pre-wired 120VAC power outlets
- Pre-wired 5 foot 3-prong power cord
- Raised mounting bosses in both the base and lid for use with DIN rails
- Durable Polycarbonate + ABS construction, weatherproof and UV stable
- Meets NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66
- 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
- Includes (2) locking keys, cable grommets, cable glands, zip ties, hook-n-loop tape and wall mounting hardware
- Optional pole mount kits available

Description

The **Altelix NP171409HA1C-DIN** NEMA 4X 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. It is ideal for protecting DIN rail mounted devices from harsh environments and tampering. The power cord can be removed and the power receptacle can be 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.

Install 35mm Top Hat DIN Rails in Base and Lid

This enclosure provides multiple ways to install the (3) included 35mm top hat DIN rails. Raised bosses located in both the base and lid provide (4) DIN rail mounting locations in the base and (3) DIN rail mounting locations in the lid. Additional DIN rails kits can be purchased from Altelix.

RF Transparent Design

The NP171409HA1C-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. It meets or exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66.

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

Material	PC+ABS Polycarbonate / ABS Blend
Color	Gray
Voltage	120VAC
Max. Load	10A @ 120VAC
Outer Dimensions	17.1 x 13.6 x 9.3 Inches (435 x 347 x 234 mm)
Heater Turn-On Temperature	41°F (5°C) ±9°F
Heater Turn-Off Temperature	59°F (15°C) ±9°F
Heater Power	50 Watts
Inner Dimensions*	11.8 x 9 x 8.3 inches (299 x 228 x 210 mm)
Weight	7.6 lbs. (3.4 kg)
DIN Rail Length	11.0 in. (279.4 mm)
DIN Rail Material	20 Gauge (0.04 in.) Steel
Power Cord Length	5 Feet (1.5m)
Ratings	Meets NEMA 1, 2, 4, 4X, 12, 13, and IP65, IP66
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)

*Interior dimensions represent maximum space available for equipment.