



Features

- DIN rail mounted 50W thermostat-controlled heater
- Includes (3) Steel 35mm Top Hat DIN Rails and Screws
- (2) Internal pre-wired 120VAC power outlets and 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
- 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

The Altelix **NP120909HA1C-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. 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.

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 turns on when the internal temperature reaches 41°F (5°C) and turns off when it rises to 59°F (15°C). 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 (5) DIN rail mounting locations in the lid. Additional DIN rails kits can be purchased from Altelix. A large flat section in both the base and lid are also provided for use with the hook-n-loop tape included in the accessory kit.

RF Transparent Design

The NP120909HA1C-DIN is ideal for WiFi applications. The non-metallic design of the enclosure 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

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| Material | PC+ABS Polycarbonate / ABS Blend |
| Color | Gray |
| Voltage / Max. Load | 120VAC / 10A @ 120VAC |
| Heater Turn-On Temperature | 41°F (5°C) ±9°F |
| Heater Turn-Off Temperature | 59°F (15°C) ±9°F |
| Heater Power | 50 Watts |
| Outer Dimensions | 13.0 x 10.2 x 8.9 Inches (332 x 259 x 226 mm) |
| Inner Dimensions* | 7.8 x 7.1 x 7.7 inches (198 x 180 x 195 mm) |
| Weight | 5.7 lbs. (2.6 kg) |
| DIN Rail Length | 7.5 in. (190.5mm) |
| 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 | (3) 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.