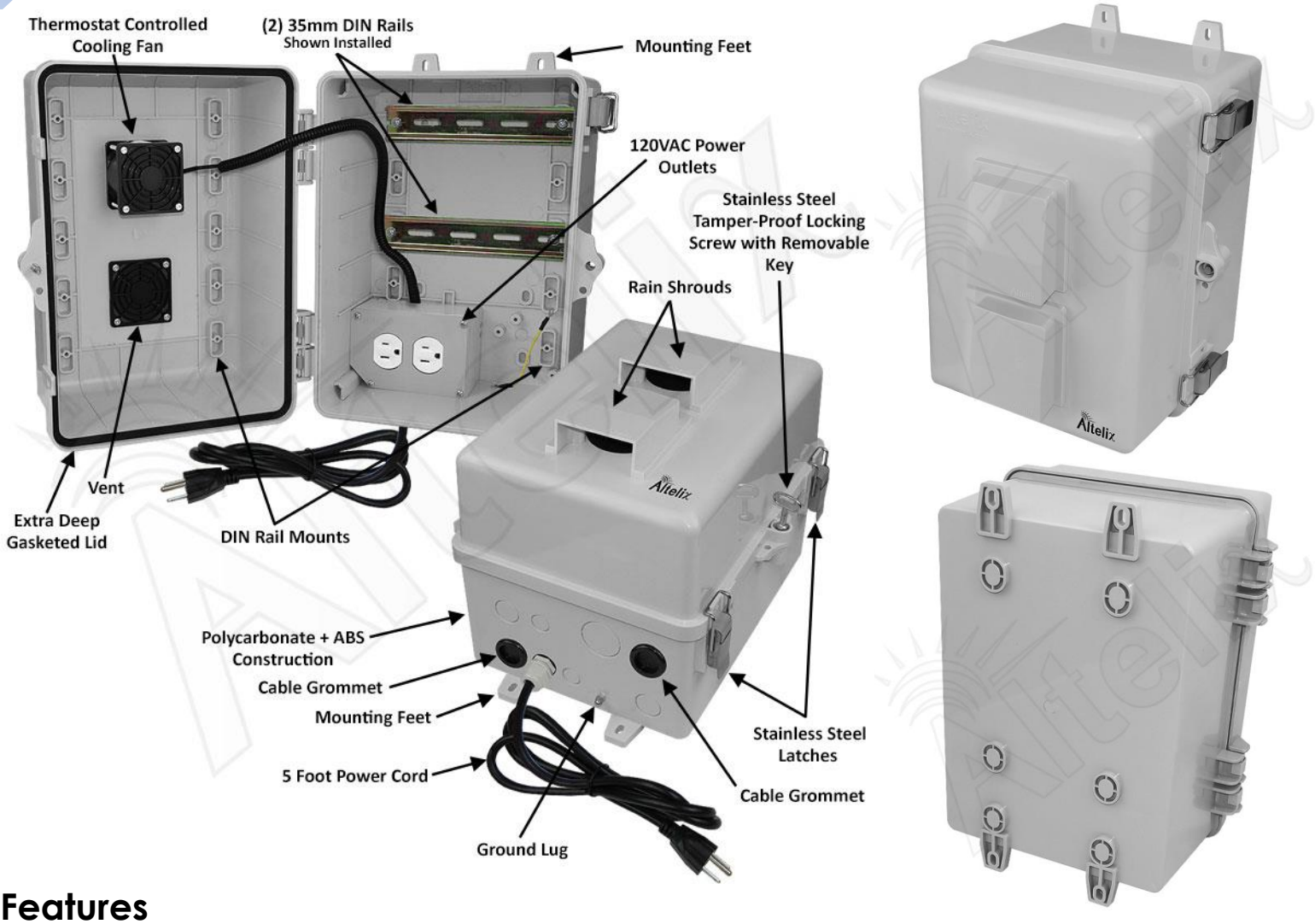
NP120909VFA1C-DIN

12x9x9 Polycarbonate+ABS Vented Weatherproof DIN Rail Enclosure with Cooling Fan, 120VAC Outlets and Power Cord



Features

- Includes (3) Steel 35mm Top Hat DIN Rails and Screws
- Dual vents with a 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

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Description

The **Altelix NP120909VFA1C-DIN** 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 NP120909VFA1C-DIN can accommodate a wide range of equipment.

Cooling Fan Ventilation
The NP120909VFA1C-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 rainwater from entering the enclosure.

35mm Top Hat DIN Rails
This enclosure includes (3) 35mm top hat DIN rails. Raised bosses located in the base provide (4) DIN rail mounting locations. Additional DIN rails kits can be purchased from Altelix. This provides greater versatility when mounting equipment inside the enclosure. A large flat section in the base is also provided for use with the hook-n-loop tape included in the accessory kit.

RF Transparent Design
The NP120909VFA1C-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.

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 / Max. Load	120VAC /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	13.0 x 10.2 x 10.2 Inches (332 x 259 x 259 mm)
Inner Dimensions*	7.8 x 7.1 x 6.5 inches (198 x 180 x 164 mm)
Weight	5.2 lbs. (2.3 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	NEMA Type 3R, 3RX / IP24
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.

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