



Features

- No Electrical Wiring Required
- Thermostat Controlled Cooling Fan
- (2) 4" Vents with Rain Shields and Screens
- (2) Pre-Wired 120VAC Outlets with Power Cord
- Easy to Drill RF Transparent 5mm Thick Non-Metallic Polyester Equipment Mounting Plate
- Extended Lid for Increased Equipment Clearance
- Stainless Steel Hinge and Quick Release Latches with Padlock Hasps
- Fiberglass Reinforced Polyester, FRP
- Weatherproof, UV Stable and Highly Corrosion Resistant
- NEMA Type 3R, 3RX / IP24 Rated
- Includes Cable Glands and Stainless Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available

Description

The **Altelix NF141208VMFA1C** Fan Cooled Vented NEMA Enclosure is ideal for rapid deployment because no wiring is required. Simply mount the enclosure and plug the pre-wired 5 foot power cord into a nearby outlet. The 0.20" (5mm) thick polyester non-metallic RF transparent equipment mounting plate features two pre-wired 120VAC power outlets for your equipment.

Get your project up and running quickly and transition to hard-wired later if needed. The power cord can be easily removed, and the quick-connect terminal strip simplifies hard-wiring by a qualified installer.

Wireless Compatibility - This RF transparent enclosure and non-metallic equipment mounting plate are ideal for wireless applications including WiFi, RFID, IoT, Cellular and more. The non-metallic materials will not interfere with the operation of wireless gear.

Fan Cooling with Thermostat Control - This enclosure features two 4" vents and a thermostat-controlled cooling fan which helps maintain lower internal temperatures. Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving all 4 power outlets available for installed equipment.

Extreme Protection Built to Last - This rugged JIC style NEMA box is molded from durable UV stable and corrosion resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating. The FRP material is dent-proof, non-conductive and RF transparent for compatibility with wireless equipment. It can be easily drilled and modified by the installer as needed. It features a gasketed door with stainless steel continuous hinge and stainless-steel quick release latches with padlock hasps. The generous size of this enclosure and the extended lid accommodate a wide range of equipment.

Mounting - Stainless steel brackets are included for secure wall mounting. Optional flange and pole mounting kits are available.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage / Max. Load	120VAC / 10A @ 120VAC
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°C)
Outer Dimensions	15.7 x 13.8 x 10.1 Inches (401 x 352 x 258 mm)
Inner Dimensions	13.0 x 11.0 x 5.0 Inches (330 x 279 x 127 mm)
Mounting Plate Material	0.20 in (5.0 mm) Polyester
Mounting Plate Dimensions	10.9 x 12.8 in. (276 x 324 mm)
Weight	12.4 lbs. (5.6 kg)
Power Cord Length	5 Feet (1.5m)
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

*See drawing for detailed dimensions of maximum space available for equipment.