



Features

- Dual Thermostat Controlled 85°F Turn-On Cooling Fans with 4" Vents and Rain Shields
- (4) Pre-Wired 120VAC Outlets with Removable 120VAC Terminal Block
- Aluminum Equipment Mounting Plate
- Extra Deep Extended Lid for Increased Equipment Clearance
- Stainless Steel Hinges with High Quality 316 Steel Hinge Pins
- Stainless Steel Quick Release Latches with Padlock Hasps
- Fiberglass Reinforced Polyester, FRP
- Weatherproof, UV Stable and Highly Corrosion Resistant
- NEMA Type 3R, 3RX / IP24
- Includes Cable Glands and Stainless Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available

Description

The **Altelix NF201612VFA1** Weatherproof Enclosure features four pre-wired 120VAC power outlets and a quick-connect terminal strip for easy wiring by a qualified installer. The finished aluminum equipment mounting plate can be easily drilled by the installer for unique application requirements.

Dual Cooling Fans - 85°F (30°C) Turn-On

This enclosure is designed for applications which require the cooling fans to turn on at a lower temperature than our standard fan cooled enclosures. The low noise, high airflow fans help maintain lower internal temperatures by providing air flow through the enclosure. Both fans are wired internally so they do 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.

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. These enclosures feature improved stainless-steel hinges with high quality 316 steel hinge pins for lasting durability in even the harshest of coastal conditions. The gasketed door includes stainless steel quick release latches with padlock hasps.

Increased Interior Space

The NF201612V series enclosures feature an extra deep lid, over 3 inches deep. With the generous size of this enclosure and extended lid the NF201612VFA1-85 can 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 / 15A @ 120VAC
Cooling Fan Turn-On Temperature	85°F (30°C)
Cooling Fan Turn-Off Temperature	59°F (15°C)
Outer Dimensions	21.8 x 17.9 x 14.3 Inches (553 x 454 x 363 mm)
Inner Dimensions*	18.7 x 14.7 x 9.5 Inches (475 x 374 x 241 mm)
Mounting Plate Material	0.08 in (2.0 mm) Aluminum
Mounting Plate Dimensions	18.7 x 14.8 in. (475 x 378 mm)
Weight	20.6 lbs. (9.3 kg)
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

*Interior dimensions represent maximum space available for equipment.