NF201612VFA1C-85
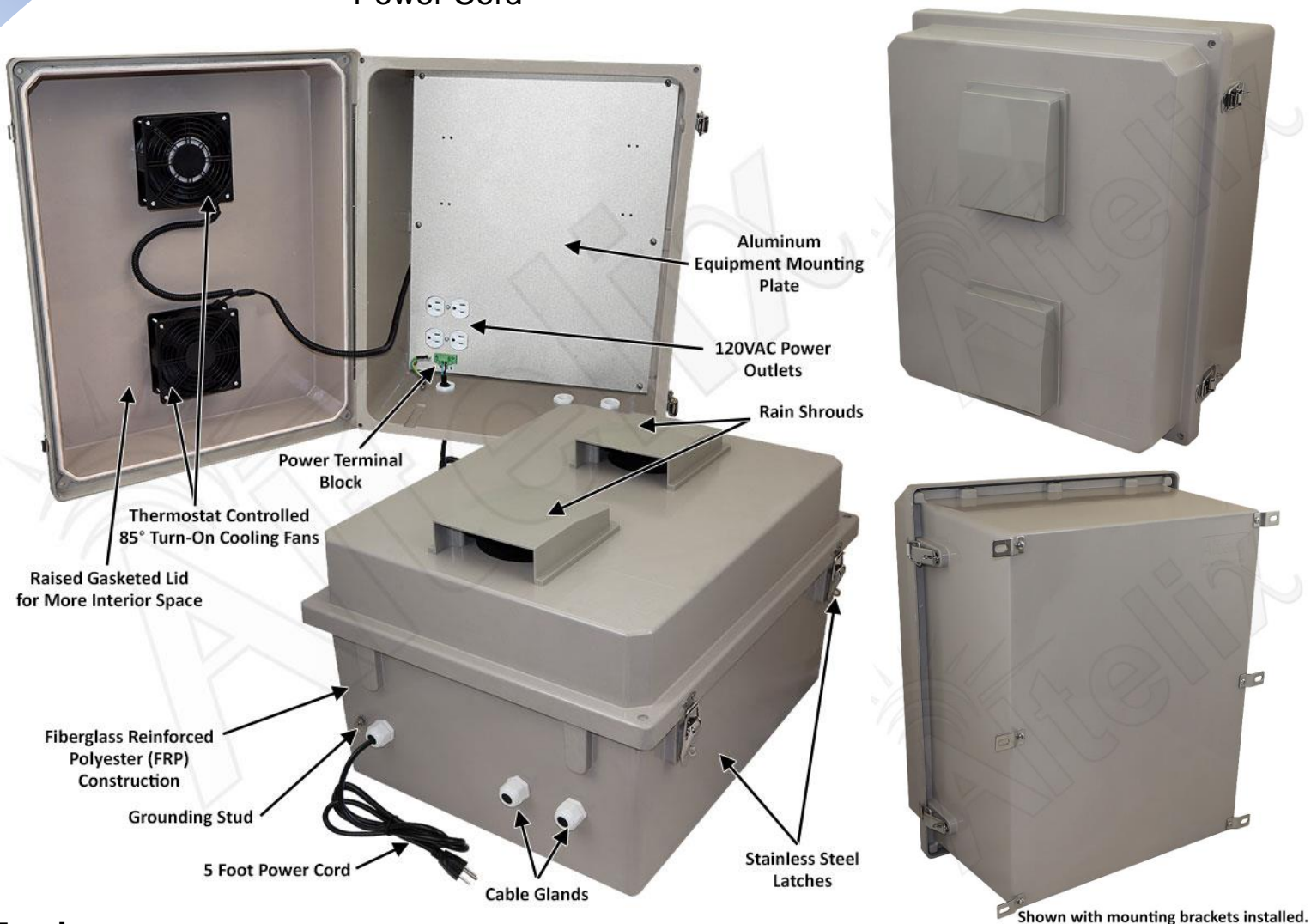
20x16x12 Fiberglass Weatherproof Vented NEMA Enclosure with Dual 85°F Turn-On Cooling Fans, 120 VAC Outlets & 3-Prong Power Cord

Aluminum Equipment Mounting Plate

120VAC Power Outlets

Rain Shrouds

Power Terminal Block

Thermostat Controlled 85° Turn-On Cooling Fans

Raised Gasketed Lid for More Interior Space

Fiberglass Reinforced Polyester (FRP) Construction

Grounding Stud

5 Foot Power Cord

Cable Glands

Stainless Steel Latches

Shown with mounting brackets installed.

Features

- Dual Thermostat Controlled 85°F Turn-On Cooling Fans with 4" Vents and Rain Shields
- (4) Pre-Wired 120VAC Outlets with Pre-Wired 5 Foot 3-Prong Power Cord
- 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 NF201612VA1C-85** Weatherproof Enclosure features two 4 inch air vents covered by rain shields with cleanable screens which help expel heat from the installed equipment. It 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 aluminum equipment mounting plate features four pre-wired 120VAC power outlets for your equipment. The power cord can be easily removed and the quick-connect terminal block simplifies hard-wiring by a qualified installer.

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 NF201612VFA1C-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 / 10A @ 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)
Power Cord Length	5 Foot (1.5m)
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

*Interior dimensions represent maximum space available for equipment.