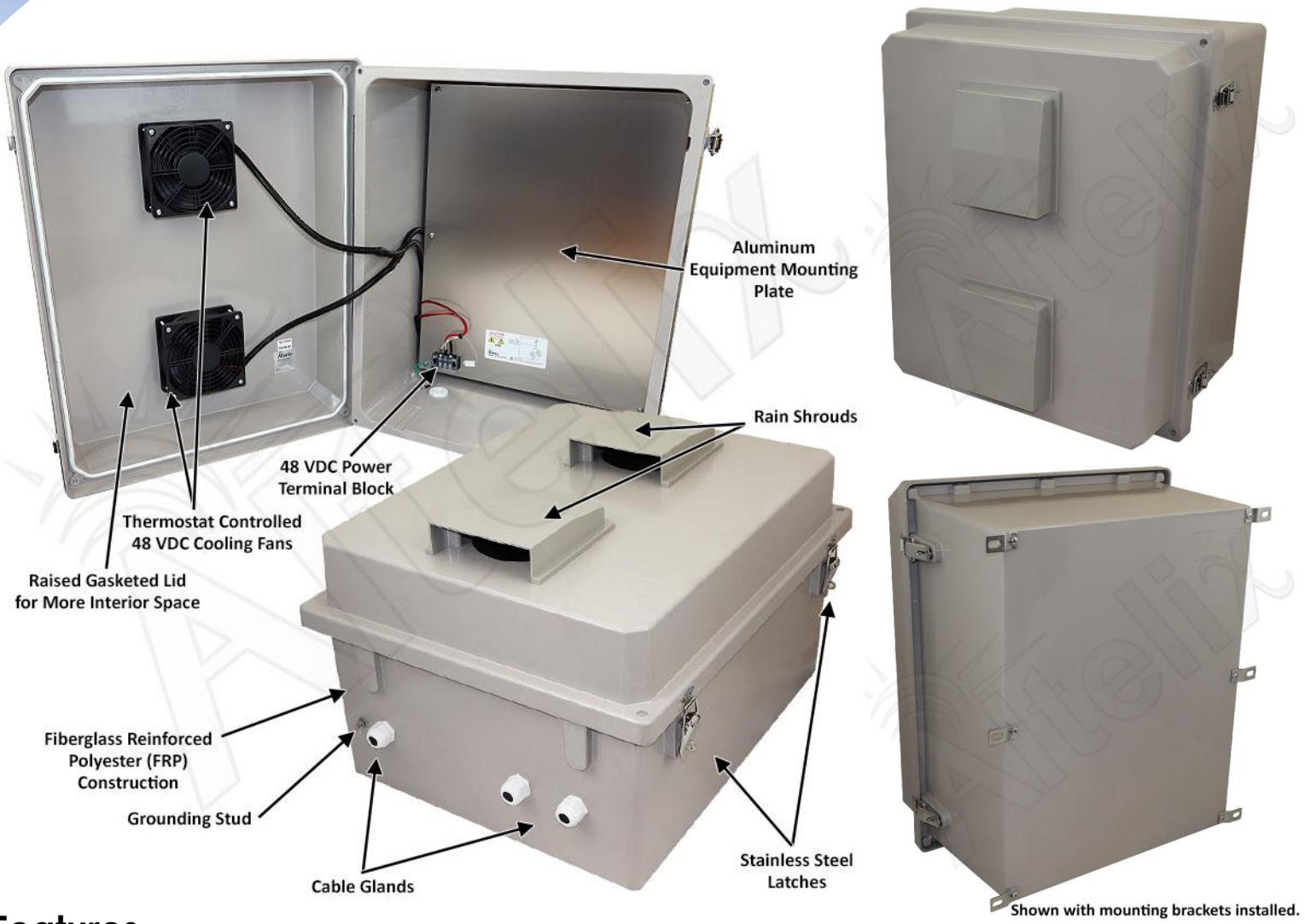
NF201612VFD4

20x16x12 Fiberglass Weatherproof Vented NEMA Enclosure with Dual 48 VDC Cooling Fans



Features

- Dual Thermostat Controlled 48 VDC Cooling Fans with 4" Vents, Rain Shields and Screens
- DC Power 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

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Description

The **Altelix NF201612VFD4** enclosure features dual 48VDC thermostat-controlled cooling fans which help maintain lower internal temperatures. The fans turn on when the internal temperature reaches 100°F (38°C) and turn off when it drops to 79°F (26°C). Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for your equipment.

This enclosure can be powered from 48VDC solar and battery power sources and features a terminal block for easy wiring.

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 NF201612VFD4 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	48VDC
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°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)
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

*Interior dimensions represent maximum space available for equipment.

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