NF201609M

Altelix 20x16x9 Fiberglass Weatherproof NEMA Enclosure – with Non-Metallic (PVC) No-Drill Equipment Mounting Plate







Features

- **No-Drill PVC Non-Metallic Equipment Mounting Plate** – Mount your equipment securely without the need for drilling!
- **Water-Resistant JIC Enclosure Design with Flat Gasketed Lid**
- **Fiberglass Reinforced Polyester (FRP) Construction**
- **Weatherproof, UV Stable and Highly Corrosion Resistant**
- **Vented and Non-Vented Configurations**
- **Non-Vented Models Rated NEMA 4X / IP66**
- **Vented Models Rated NEMA 3R / 3RX / IP24**
- **Raised Bosses with Threaded Brass Inserts for Mounting Plates and DIN Rail**
- **Stainless Steel Hinges with 316 Stainless Steel Hinge Pins**
- **Stainless Steel Quick-Release Latches with Padlock Hasps**
- **RF Transparent Enclosure**
- **Includes Stainless Steel Wall Mounting Feet**
- **Optional Pole Mount Available**

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Description

This **Altelix 20x16x9 Fiberglass Enclosure** features a No-Drill PVC Blank Equipment Mounting Plate

Extreme Protection Built to Last
Molded from durable, UV-resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating, this rugged enclosure is designed for demanding indoor and outdoor environments. Stainless steel hinges with 316 stainless steel hinge pins provide lasting corrosion resistance, while stainless steel quick-release latches with padlock hasps secure the flat gasketed lid. Non-vented models provide NEMA 4X / IP66 protection, while vented models allow passive airflow and are rated NEMA 3R / 3RX / IP24.

This JIC-style enclosure is dent-proof, corrosion-resistant and UV stable. The FRP material is non-conductive and RF transparent, making it suitable for use in harsh indoor and outdoor environments. It can be drilled and modified by the installer to suit unique site requirements.

No-Drill Non-Metallic Equipment Plate
This configuration consists of the FRP enclosure with hinged lid and a 1/4" thick non-metallic PVC plate for mounting and securing equipment. Due to the "No-Drill" design of this PVC plate, mounting radios and other equipment can be done simply by using self-tapping screws.

Vented and Non-Vented Options
These enclosures are available in vented and non-vented configurations to suit different equipment and environmental requirements. Non-vented models provide NEMA 4X / IP66 protection, while vented models allow passive airflow and are rated NEMA 3R / 3RX / IP24. Weatherproof Protection. Non-vented configurations provide NEMA 4X / IP66 protection against rain, dust and water intrusion. Vented configurations are rated NEMA 3R / 3RX / IP24, providing weather protection while allowing passive airflow through the enclosure.

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

Customization
We offer custom enclosures for WiFi equipment, DIN Mount Industrial Controls, Telephone Call Boxes, IP Phones, Security & Safety, Building Automation and More. Options include equipment mounting plates, DIN rails, AC/DC power, vents, cooling fans, heaters. We also offer full customization, engineering and on-site CNC machining of enclosures and associated equipment, all with quick turnaround time. Please contact us with your unique requirements.

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Product Images



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Product Images



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Specifications

Specifications	NF201609M	NF201609VM
Configuration	Non-Vented Non-Metallic (PVC) Mounting Plate	Vented Non-Metallic (PVC) Mounting Plate
Material	Fiberglass Reinforced Polyester	Fiberglass Reinforced Polyester
Color	Gray	Gray
Outer Dimensions (L x W x D)	21.79 x 17.89 x 9.25 Inches (553 x 454 x 235 mm)	21.79 x 17.89 x 10.44 Inches (553 x 454 x 265 mm)
Inner Dimensions* (L x W x D)	19.38 x 15.38 x 8.5 Inches (492 x 391 x 216 mm)	19.38 x 15.38 x 8.5 Inches (492 x 391 x 216 mm)
Mounting Plate Material	0.25 in (6.4 mm) PVC	0.25 in (6.4 mm) PVC
Mounting Plate Dimensions (L x W)	18.7 x 14.8 in. (475 x 378 mm)	18.7 x 14.8 in. (475 x 378 mm)
Weight	17.5 lbs. (7.9 kg)	18.1 lbs. (8.2 kg)
Ratings	NEMA Type 4, 4X / IP66	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V	UL94-5V
Industry Certifications	CE	CE

*Interior dimensions represent maximum space available for equipment.

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