



Features

- Water Resistant JIC Enclosure Design with Gasketed Lid
- Features a No-Drill PVC Non-Metallic Equipment Mounting Plate – Mount your equipment securely without the need for drilling!
- 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
- Meets NEMA 1, 2, 4, 4X, 12, 13, and IP65, IP66
- Includes Cable Glands and Stainless-Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available

Description

The **Altelix NF162012M** NEMA 4X Weatherproof Enclosure is ideal for protecting equipment from harsh environments and tampering. This rugged NEMA box is molded from durable and UV resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating. 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.

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

Increased Interior Space

The NF162012 series enclosures feature an extra deep lid, over 3 inches deep. With the generous size of this enclosure and extended lid the NF162012M can accommodate a wide range of equipment.

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.

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. 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
Outer Dimensions	17.9 x 21.8 x 12.7 Inches (454 x 553 x 323 mm)
Inner Dimensions	14.7 x 18.7 x 12.0 Inches (374 x 475 x 305 mm)
Mounting Plate Material	0.25 in (6.4 mm) PVC
Mounting Plate Dimensions	18.7 x 14.8 in. (475 x 378 mm)
Weight	18 lbs. (8.2 kg)
Ratings	Meets NEMA 1, 2, 4, 4X, 12, 13, and IP65, IP66
Flame Rating	UL94-5V
Industry Certifications	CE