

16x20x12 Fiberglass Weatherproof NEMA 4X Enclosure with Aluminum Equipment Mounting Plate & 120 VAC Outlets



Shown with mounting brackets installed.

Features

- (4) Pre-Wired 120VAC Outlets
- 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
- 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 NF162012A1** NEMA 4X 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 features multiple tapped holes for equipment installation and can be easily drilled by the installer for unique application requirements.

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 NF162012 series enclosures feature an extra deep lid, over 3 inches deep. With the generous size of this enclosure and extended lid the NF162012A1 can accommodate a wide range of equipment.

Removable Terminal Block

This enclosure features our 120VAC top entry terminal block. It is easily removable which helps simplify on-site wiring. It can accept wires sizes from 12 to 18 AWG. The wires are secured by side terminal screws.

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	120VAC
Max Load	15A @ 120VAC
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
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 11.0 Inches (374 x 475 x 279 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	19.5 lbs. (8.8 kg)
Ratings*	NEMA Type 4, 4X / IP66
Flame Rating	UL94-5V

*Notes

- 1) Enclosure ports must be properly sealed to maintain NEMA Type 4, 4X / IP66 rating.
- 2) Interior dimensions represent maximum space available for equipment.