



## Features

- (2) Pre-Wired 120VAC Outlets
- Removable 120VAC Terminal Block
- Easy to Drill RF Transparent 5mm Thick Non-Metallic Polyester Equipment Mounting Plate
- Extended Lid for Increased Equipment Clearance
- Stainless Steel Hinge and Quick Release Latches with Padlock Hasps
- Fiberglass Reinforced Polyester (FRP)
- RF Transparent Enclosure
- 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
- Pole Mounting Kit Available

## Description

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The **Altelix NF141208MA1 NEMA 4X** Weatherproof Enclosure features two pre-wired 120VAC power outlets and a quick-connect terminal strip for easy wiring by a qualified installer. The non-metallic polyester equipment mounting plate for equipment installation can be easily drilled by the installer for unique application requirements.

**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 accommodates a wide range of equipment.

**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. It features a gasketed door with stainless steel continuous hinge and stainless-steel quick release latches with padlock hasps. The generous size of this enclosure and the extended lid 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.

## Specifications

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<b>Material</b>	Fiberglass Reinforced Polyester
<b>Color</b>	Gray
<b>Voltage</b>	120VAC
<b>Max Load</b>	15A @ 120VAC
<b>Terminal Block Wire Range</b>	12-18 AWG
<b>Terminal Block Wire Strip Length</b>	6-7mm
<b>Outer Dimensions</b>	15.7 x 13.8 x 8.6 Inches (401 x 352 x 218 mm)
<b>Inner Dimensions*</b>	13.0 x 11.0 x 6.6 Inches (330 x 279 x 169 mm)
<b>Mounting Plate Material</b>	0.20 in (5.0 mm) Polyester
<b>Mounting Plate Dimensions</b>	10.9 x 12.8 in. (276 x 324 mm)
<b>Weight</b>	10.8 lbs. (4.9 kg)
<b>Ratings*</b>	NEMA Type 4, 4X / IP66
<b>Flame Rating</b>	UL94-5V

\*Notes

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