14x12x10 Fiberglass Weatherproof NEMA 4X Enclosure with 100-240 VAC Universal Power Outlets

Extra Deep Gasketed Lid

Equipment Mounting Plate

100-240 VAC EURO Universal Duplex Outlet

Power Terminal Block

Fiberglass Reinforced Polyester (FRP) Construction

Grounding Stud

Cable Glands

Stainless Steel Latches
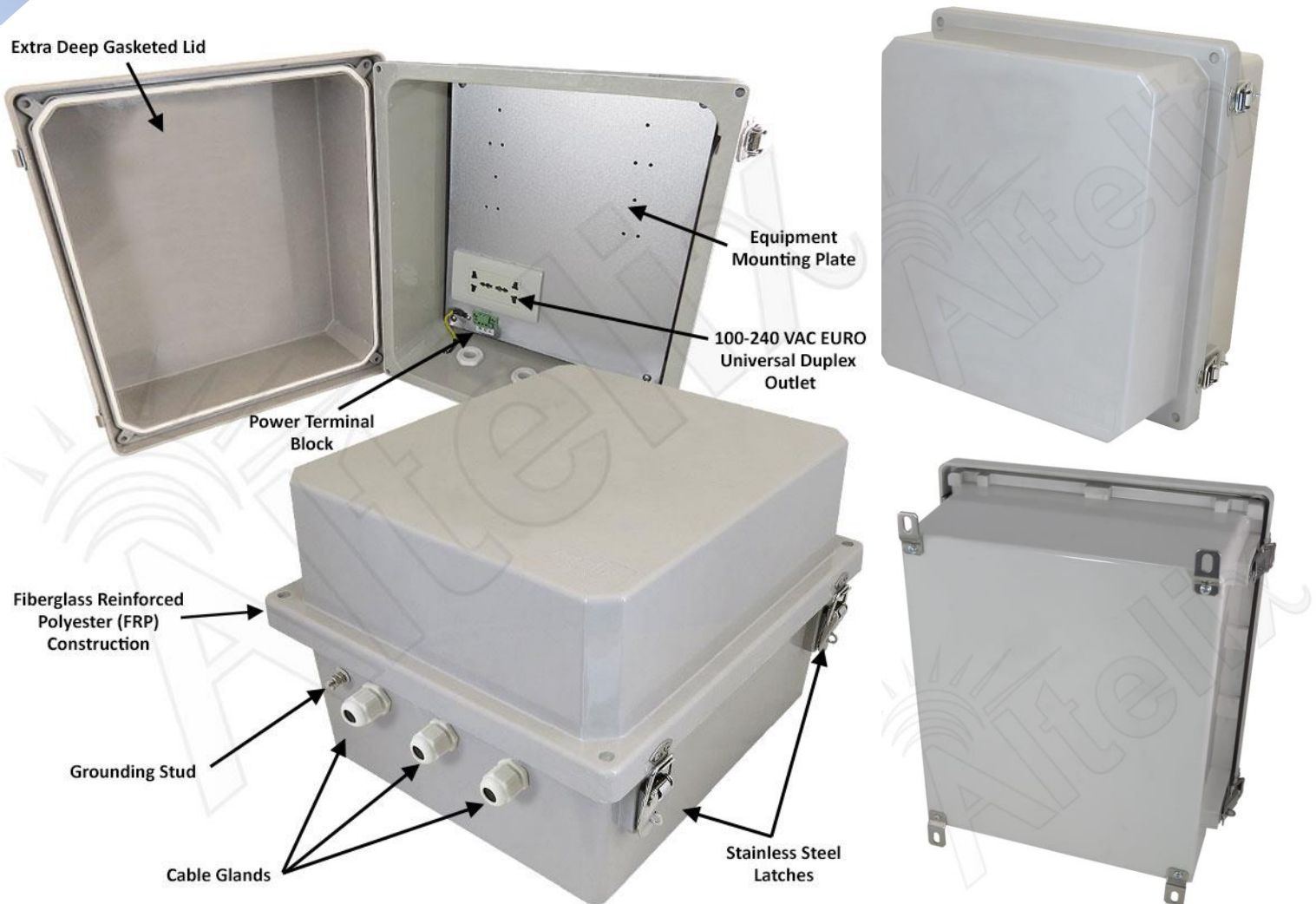
Features

- (2) Pre-Wired Universal 100-240VAC Outlets
- Removable 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
- 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 NF141210AU** NEMA 4X enclosure features a 100-240VAC universal power outlet supporting multiple international power standards in addition to the USA as well as compatible with many international plug types including:

- UK/Ireland BS 1363
- Italy CEI 23-16/VII
- Denmark Afsnit 107-2-D1
- Euro plug (2-pin) CEE 7/16
- Australia Type I
- India BS 546
- *Swiss (2-pin) SEV 1011
- *Israel SI 32
- *North America (2-pin) NEMA 1-15 and (3-pin) NEMA 5-15
- *Continental Europe (Schuko) CEE 7
- *France/Belgium CEE 7

*Please refer to the safety notes in the Technical Specs

Plug and Play Operation with Optional Pre-Wired Power Cords

For Plug-and-Play installations, this enclosure can be purchased with a pre-wired 5 foot power cord and plug. Available plug types include United Kingdom (UK), European Union (EU), Switzerland (SW) and Australia (AUS). See Below for a complete listing of all compatible countries by plug type.

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 NF141210 series enclosures feature an extra deep lid, almost 2 inches deeper than our NF141208 series enclosures. With the generous size of this enclosure and extended lid the NF141210 can accommodate a wide range of equipment.

Aluminum Equipment Mounting Plate with Removable Power Terminal Block

The enclosure includes an aluminum equipment mounting plate. The enclosure and plate can be drilled by the installer to suit unique site requirements. This enclosure features our top entry power 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	110VAC 50/60Hz 115VAC 50/60Hz 220VAC 50/60Hz 230VAC 50/60Hz 240VAC 50/60Hz
Universal Outlet Compatibility	UK/Ireland BS 1363 Italy CEI 23-16/VII Denmark Afsnit 107-2-D1 Euro plug (2-pin) CEE 7/16 India BS 546 Australia Type I Swiss (2-pin) SEV 1011* Israel SI 32* North America (2-pin) NEMA 1-15* North America (3-pin) NEMA 5-15* Continental Europe (Schuko) CEE 7* France/Belgium CEE 7*
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
Outer Dimensions	15.7 x 13.8 x 10.7 Inches (401 x 352 x 271 mm)
Inner Dimensions*	13.0 x 11.0 x 8.7 Inches (330 x 279 x 222 mm)
Mounting Plate Material	0.10 in (2.5 mm) Aluminum
Mounting Plate Dimensions	10.9 x 12.8 in. (276 x 324 mm)
Weight	12.4 lbs. (5.6 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) See drawing for detailed dimensions of maximum space available for equipment.

Safety Notes:

1. In some countries (Swiss, Israel, and North America) there may be polarity differences. To avoid possible damage to a device, check the polarity of your power supply and that of your device before plugging it in to the Universal AC outlet and switching it on.

2. Some devices require they be grounded. Use caution with plugs from Continental Europe (Schuko) and France/Belgium for the Universal AC outlet does not allow for the grounding tabs or grounding pin.