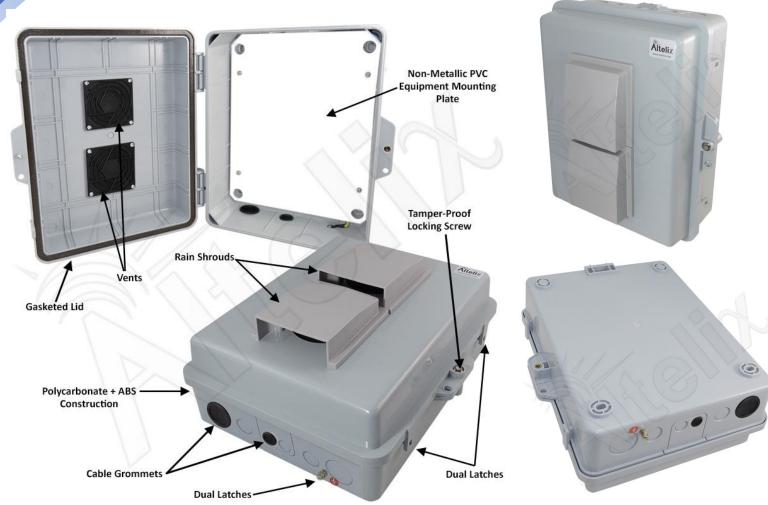14x11x5 Vented Polycarbonate + ABS RF Transparent Weatherproof NEMA Enclosure with Non-Metallic Equipment Mounting Plate

Note: Cable grommets pre-installed in Gray enclosures only.

Features

- Two 3'' Vents with Rain Shields to Expel Heat
- Includes Non-Metallic No-Drill PVC Equipment Mounting Plate
- Meets NEMA Type 3R, 3RX and IEC IP24
- Weatherproof and UV Stable
- Durable Polycarbonate + ABS
- RF Transparent for Wireless Devices
- Gasketed Lid with Dual Latches
- Tamper-Proof Locking Screw with Key and Provision for Padlock
- Includes Wall Mounting Hardware, Cable Grommets, Zip Ties, Cable Management Loops and Ground Wire
- Knock-Out Holes on Top & Bottom
- Optional Equipment Mounting Plates and Pole Mount Kits Available

Description

The Altelix **NP141105VMP** PC+ABS Vented NEMA Enclosure with Non-Metallic Equipment Mounting Plate is an industrial quality weatherproof NEMA enclosure designed to offer extreme protection for small electronic devices outdoors and in harsh environments.

PC+ABS Polycarbonate / ABS Blend for Extreme Durability - These enclosures are molded out of UV resistant PC+ABS, a high-tech thermoplastic blend of polycarbonate and ABS which combines the best qualities of both into a single material. PC+ABS enclosures are superior to ABS enclosures because they maintain high toughness, durability and dimensional stability even at extreme cold and hot temperatures.

Construction and Features – The NP141105VMP enclosures feature a fully gasketed door to protect from dust and water ingress. The door features reinforced hinges, dual latches and a tamper-proof locking screw with key to secure the enclosure. There is also a provision for padlock use.

Ventilation - This enclosure features two 3.0 inch air vents. Rain shields help prevent rainwater from entering the enclosure.

No-Drill Non-Metallic Equipment Plate - This configuration consists of the PC+ABS 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.

RF Transparent Design - The NP141105VMP is ideal for WiFi applications. The non-metallic design of both the enclosure and equipment mounting plate will not interfere the radio's operation. In addition, mounting radios to PVC equipment mounting plate can be done simply by using self-tapping screws. The size of this enclosure will fit a wide range of popular wireless points on the market.

Specifications

Material	Polycarbonate + ABS
Color	Gray (See Altelix.com for full list of available colors)
Outer Dimensions (Height x Width x Depth)	13.4 x 11.5 x 6.7 Inches (340 x 293 x 159 mm)
Inner Dimensions* (Height x Width x Depth)	12.0 x 8.0 x 3.8 Inches (304 x 203 x 97 mm)
Mounting Plate Material	0.25 in. (6.4 mm) PVC
Mounting Plate Dimensions	9.0 x 11.7 in. (230 x 298 mm)
Weight	4.0 lbs. (1.7 kg)
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	Meets UL94-V0
Knockout Sizes (Diameter)	(4) 0.62 in. (16 mm) (4) 1.02 in. (26 mm) (4) 1.30 in. (33 mm)

*Interior dimensions represent maximum space available for equipment.