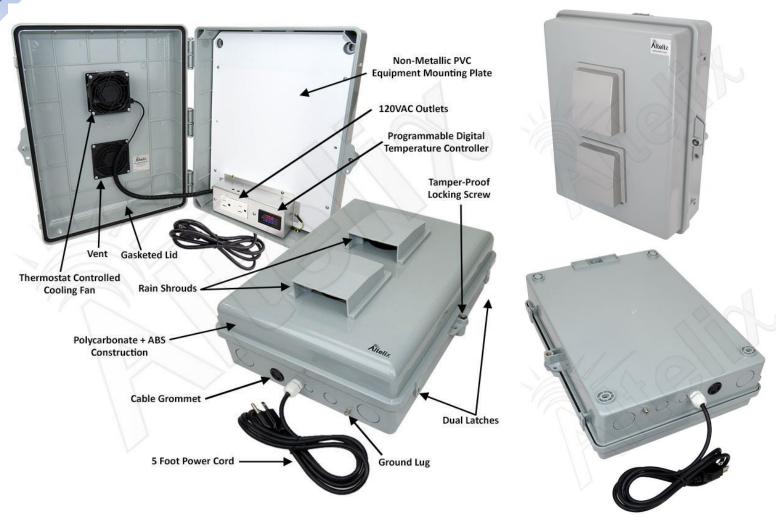# NP171406VMFA1C-DF

17x14x6 Polycarbonate + ABS Vented Indoor / Outdoor RF Transparent Enclosure with PVC Non-Metallic Equipment Mounting Plate, 120 VAC Outlets, Power Cord & Cooling Fan with Digital

Features

- Dual 3" Vents
- Cooling Fan with Programmable Digital Temperature Controller
- ABS + Polycarbonate Construction
- Gasketed Lid with Tamper-Proof Locking Screw
- Dual Door Latches
- PVC Non-Metallic Equipment Mounting Plate
- 120VAC Outlets
- Pre-wired 5 Foot Power Cord
- NEMA Type 3R, 3RX / IP24 Rated
- Includes Wall Mount Hardware and Cable Grommets

Programmable Digital Temperature Controller

Description

The **Altelix NP171406VMFA1C-DF** NEMA enclosure is simple to install because no wiring is required. Simply mount the enclosure and plug the pre-wired 5 foot power cord into a nearby outlet. The non-metallic equipment mounting plate features two pre-wired 120VAC power outlets for your equipment.

Get your project up and running quickly and transition to hard-wired later if needed. The power cord can be easily removed, and the power receptacle hard wired by an electrician or qualified installer.

Polycarbonate + ABS Protection Built to Last - This enclosure is molded out of UV resistant Polycarbonate + ABS, an industrial grade plastic with greater strength and durability than standard ABS. It features a gasketed hinged door with dual latches, a stainless steel security screw and provision for a padlock. Knock-out holes are provided on the top and bottom.

Cooling Fan with Programmable Digital Temperature Controller - This enclosure features two 3" vents and a cooling fan which helps maintain lower internal temperatures. The operation of the cooling fan can be controlled by the programmable digital temperature controller accessible inside the enclosure. The controller features a color digital readout and can be programmed for Fahrenheit or Celsius. Rain shrouds keep rain water from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving the power outlets available for installed equipment.

RF Transparent Design - The NP171406VMFA1C-DF 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	PC+ABS Polycarbonate / ABS Blend
Color	Gray
Voltage / Max Load	120VAC / 10A @ 120VAC
Digital Controller Temperature Range	-58°F (-50°C) to 230°F (100°C)
Outer Dimensions (Height x Width x Depth)	16.5 x 13.7 x 6.7 Inches (420 x 348 x 167 mm)
Inner Dimensions* (Height x Width x Depth)	11.5 x 9.0 x 3.2 Inches (292 x 229 x 81 mm)
Mounting Plate Material	0.25 In. (6.4 mm) PVC Foam
Mounting Plate Dimensions	14.9 x 11.2 in. (378 x 285 mm)
Weight	7.1 lbs. (3.2 kg)
Power Cord Length	5 Feet (1.5m)
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.