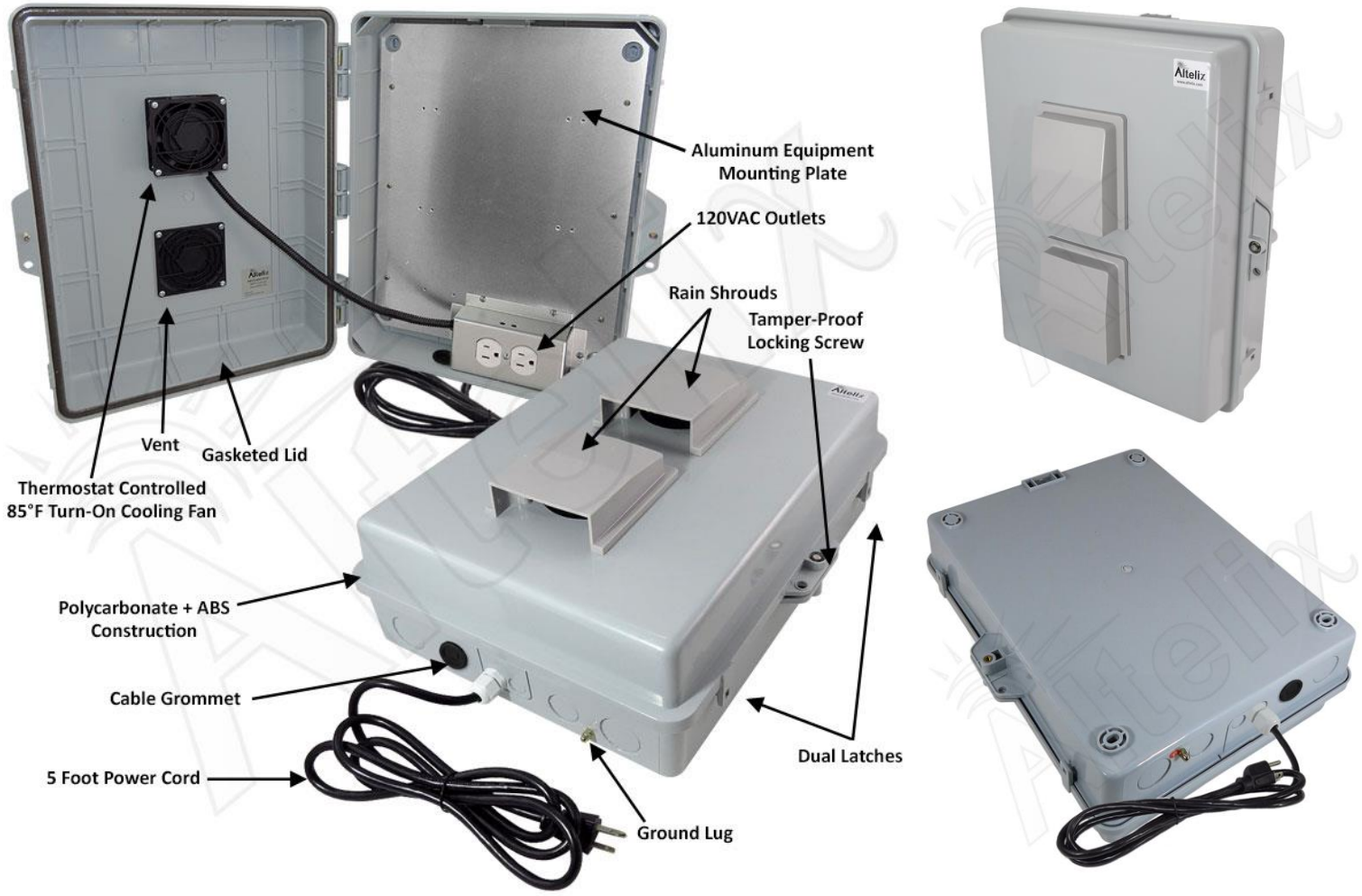
NP171406VFA1C-85

17x14x6 Vented Polycarbonate + ABS Weatherproof NEMA Enclosure with 85°F Turn-On Cooling Fan, 120 VAC Outlets & Power Cord



Features

- Dual 3" Vents
- Thermostat Controlled 85°F Turn-On Cooling Fan
- ABS + Polycarbonate Construction
- Gasketed Lid with Tamper-Proof Locking Screw
- Dual Door Latches
- Finished Aluminum Equipment Mounting Plate
- (2) Pre-Wired 120VAC Outlets
- Pre-wired 5 Foot Power Cord
- NEMA Type 3R, 3RX / IP24 Rated
- Includes Wall Mount Hardware and Cable Grommets

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Description

The **Altelix NP171406VFA1C-85** 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 finished aluminum 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.

85°F Turn-On Cooling Fan - The NP171406VFA1C-85 is designed for applications which require the cooling fan to turn on at a lower temperature then our standard fan cooled enclosures. The low noise, high airflow fan turns on when the internal temperature reaches 85°F (30°C) and turns off when it drops to 59°F (15°C). The fan is wired internally so it does not require the use of the AC outlets leaving them available for internal equipment use. The dual 3" vents feature rain shrouds on the front door keep rain water from entering the enclosure, and the internal screens are removable for cleaning.

Mounting - The enclosure can be wall mounted using the included wall anchors. An optional pole mount kit is also available for installation on poles up to 8 inches in diameter.

Specifications

Material	PC+ABS Polycarbonate / ABS Blend
Available Colors	Gray, Black
Voltage / Max Load	120VAC / 10A @ 120V
Cooling Fan Turn-On Temperature	85°F (30°C)
Cooling Fan Turn-Off Temperature	59°F (15°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	0.08 in (2.0 mm) Aluminum
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.

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