

# Altelix Weatherproof Audio Video Enclosure with Universal Equipment Mounting



**Shown with Streaming Media Amp Installed  
(Not Included)**

## **Model: NP17AVGY**

## Features

---

- Adjustable Universal Equipment Mounting Brackets
- Thermostat controlled cooling fan to help expel heat
- Available with a DIN rail mounted 50W thermostat controlled heater
- No electrical wiring required, (2) internal pre-wired 120VAC power outlets
- Optional 120VAC outlet with USB-A and USB-C charging ports available
- Pre-wired 5 foot 3-prong power cord
- Durable Polycarbonate + ABS construction
- Weatherproof and UV Stable, meets NEMA 3R, 3RX and IP24
- Extra deep gasketed lid with dual stainless steel latches
- Tamper-Proof locking screw with key and provision for padlock
- Can be mounted using external feet or internal mounting points
- Mirror included in accessory kit to provide visibility to controls and indicator lights on installed equipment
- Multiple size knock-out holes on bottom of enclosure
- Includes (2) locking keys, cable grommets, cable glands, zip ties, hook-n-loop tape and wall mounting hardware
- Optional pole mount kits available

## Description

---

The **Altelix NP17AVGY Enclosure** is a weatherproof enclosure designed to provide indoor or outdoor protection for a wide range of Audio/Video and Network devices including:

SONOS® PORT

SONOS® Connect:Amp™

Apple Mac mini®

Amazon Echo® Link Amp

Control4® EA-3 Controller (C4-EA3 and C4-EA3-V2)

Crestron® MC3 3-Series Control System®

Bluesound® Pownode Streaming Amplifier

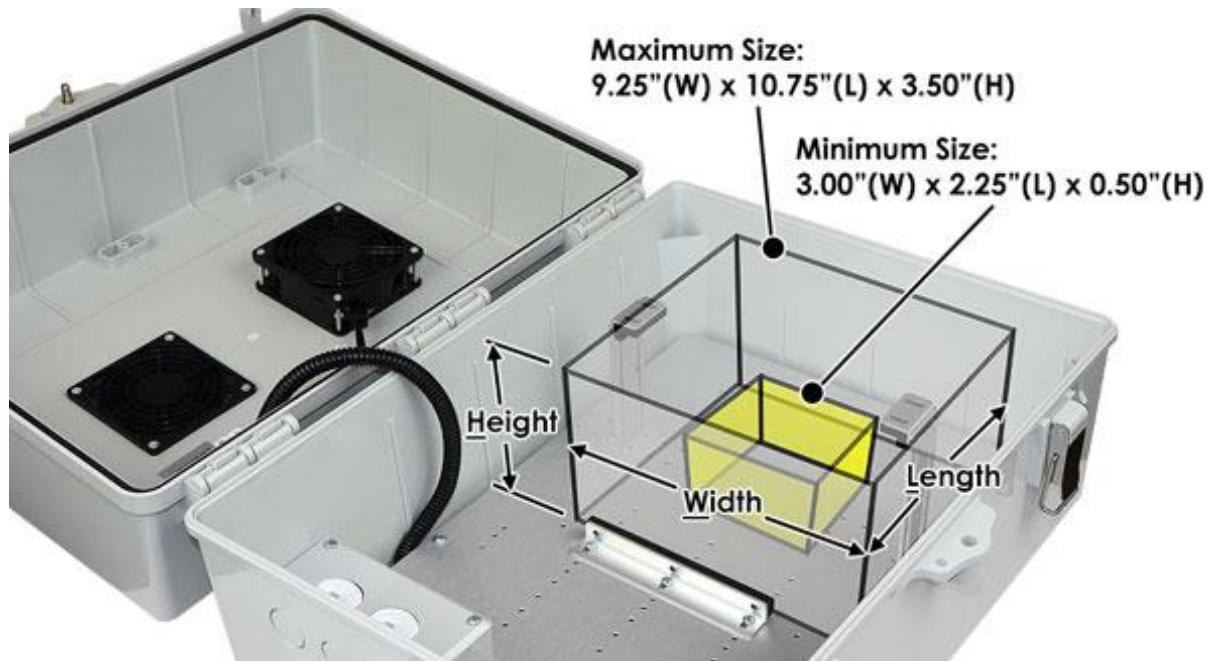
### Install Your A/V Equipment Securely Outdoors

This sleek enclosure is molded from weatherproof UV resistant PC+ABS, a high tech thermoplastic blend of polycarbonate and ABS, for extreme durability. The door features dual stainless steel quick release latches. A stainless steel security screw with keys and a provision for a padlock are also provided.

### Universal Mounting System

The NP17AVGY features a versatile adjustable mounting system that allows a wide range of devices to be installed inside the enclosure.

The following illustration shows the minimum and maximum size of devices that can be installed inside the enclosure.



### Plug and Play Setup

The NP17AVGY enclosure provides easy plug-n-play installation. Once your equipment is securely mounted inside the enclosure, connect its power cord to the internal 120VAC power outlet. A cable grommet and cable gland on the enclosure allows cables to be connected to the device. Simply plug the enclosure's 5 foot power cord into an outdoor outlet and you are up and running. Included in the accessory kit, a self-adhesive mirror can be attached to the inside of the enclosure to provide visibility to any controls and indicator lights on the installed equipment.

### Cooling Fan Ventilation

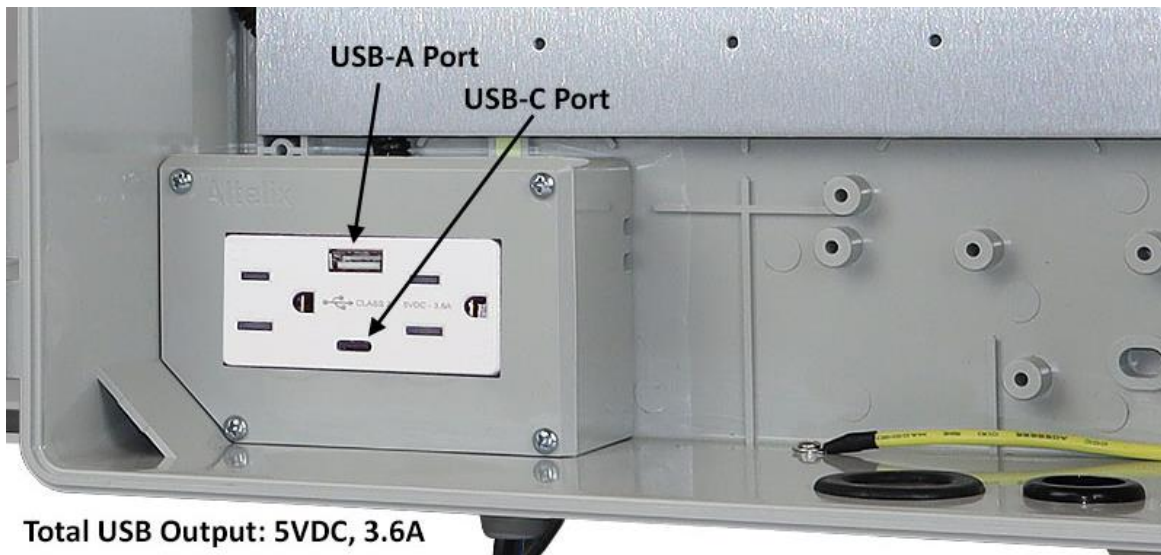
The NP17AVGY enclosure features dual 3" vents and a thermostat controlled cooling fan. The low noise, high airflow fan helps maintain lower internal temperatures. The fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C). The fan is wired internally so it does not require the use of the AC outlets. Rain shrouds on the front door keep rain water from entering the enclosure.

### 50W Thermostat Controlled Heater

For all weather operation the NP17AVHGY is available with a 50W thermostat controlled heater in addition to the cooling fan. This heater generates a high air-current of warm air due to the design which supports natural convection. The internal design of this heater helps reduce the surface temperatures on the accessible sides of the housing. The heater turns on when the internal temperature reaches 41°F (5°C) and turns off when it rises to 59°F (15°C). The heater is mounted to a DIN rail in the enclosure lid and is wired internally leaving the power outlets available for installed equipment.

### Optional USB Charging Ports

Available as an option, the NP17AV and NP17AVH can be purchased with USB-A and USB-C charging ports. These 5VDC 3.6A USB ports are integrated into the 120VAC outlet, so no additional room in the enclosure is required. Note: these ports are used to power/charge electronic devices only, no data transfer capability.



**Total USB Output: 5VDC, 3.6A**

### Complete with Cable Grommets and Wire Management Accessories

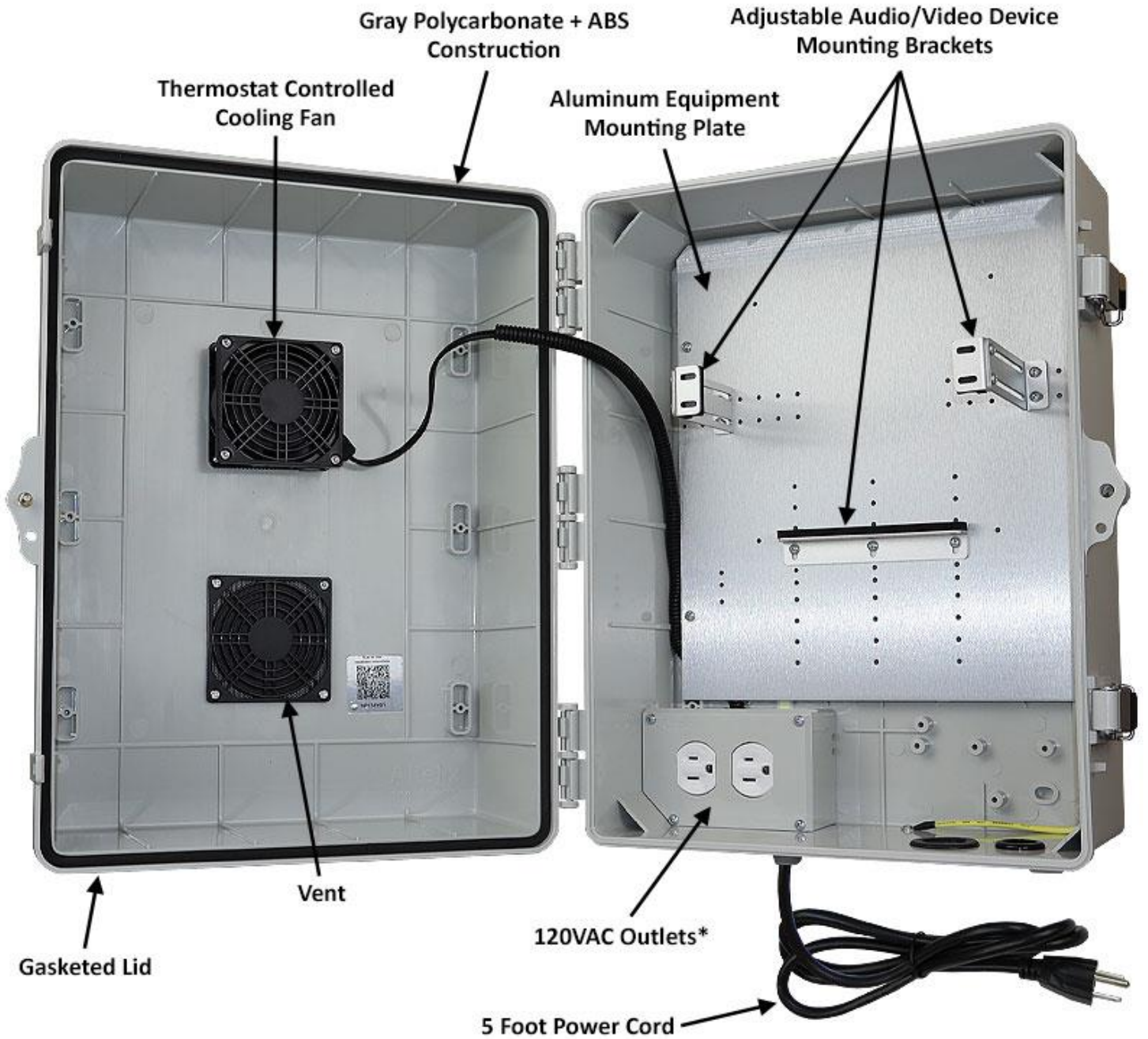
This enclosure includes an assortment of cable grommets and cable glands that can be installed in the knock-out holes for a weather resistant seal. Also included in the accessory kit are wall anchors, zip ties, wire management loops, hook-n-loop tape, ground wire, (2) door locking keys and more.

### Multiple Enclosure Mounting Option

This enclosure features (4) external mounting feet which can be used for wall mounting or with our optional pole mounting kit. Mounting points are also provided inside the enclosure. These can be easily drilled out and used for applications requiring a more secure installation.



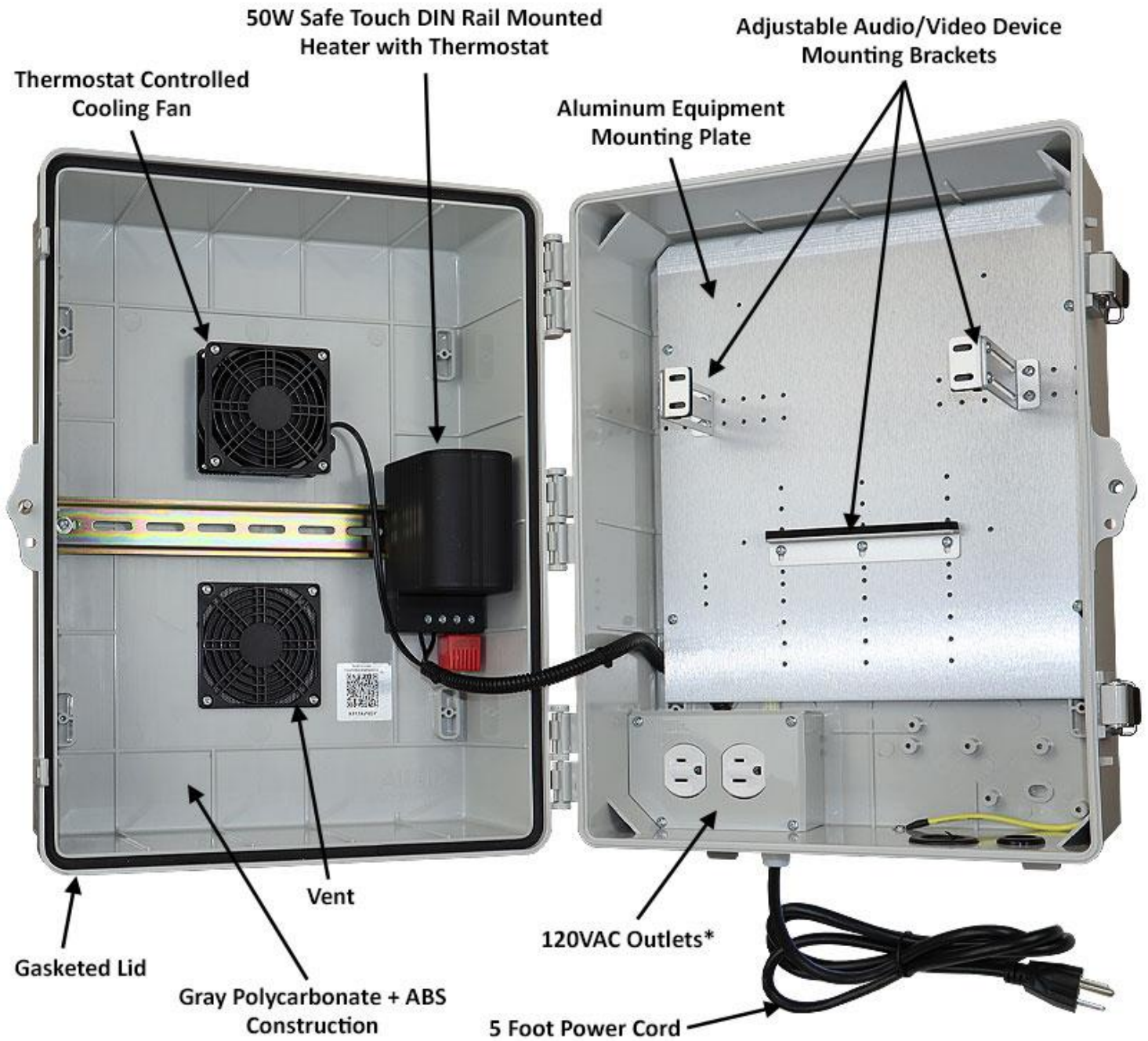
Product Photos



NP17AVGY with Cooling Fan

\*120VAC outlets also available with (2) 5VDC Type-A USB ports.

Product Photos

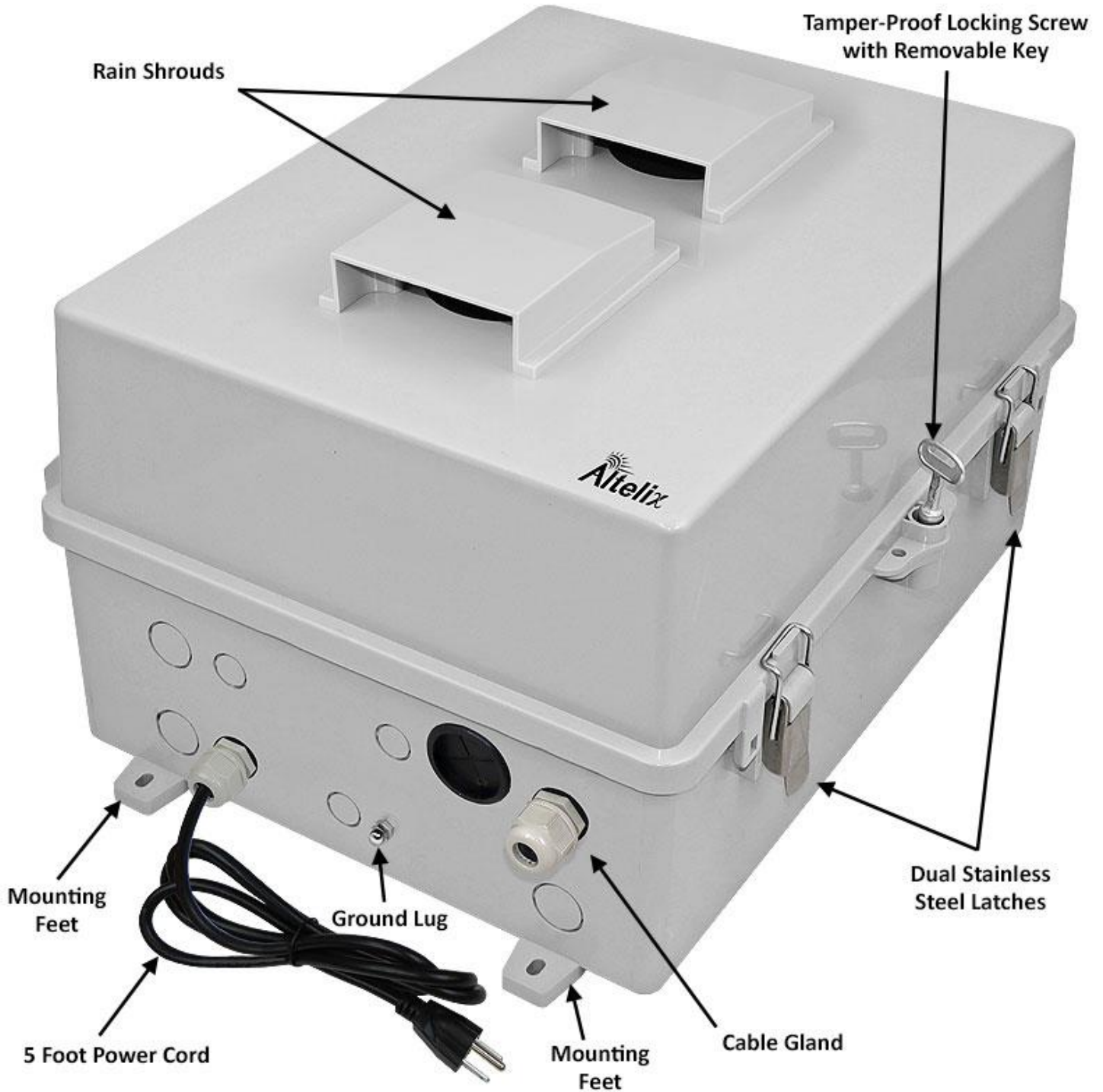


NP17AVHGY with Cooling Fan and 50W Heater

\*120VAC outlets also available with (2) 5VDC Type-A USB ports.

## Product Photos

---





Product Photos

---

## Adjustable Mounting Brackets Can Accommodate Small to Large Devices





## Specifications

---

<b>Material</b>	PC+ABS Polycarbonate / ABS Blend
<b>Color</b>	Gray
<b>Voltage / Max Load</b>	120VAC / 10A @ 120V
<b>Optional USB Ports</b>	(1) USB Type-A & (1) USB Type-C Total USB Output: 5VDC, 3.6A
<b>Cooling Fan Turn-On Temperature</b>	100°F (38°C) ±6°F
<b>Cooling Fan Turn-Off Temperature</b>	79°F (26°C) ±9°F
<b>Optional Heater Turn-On Temperature</b>	41°F (5°C) ±9°F
<b>Optional Heater Turn-Off Temperature</b>	59°F (15°C) ±9°F
<b>Optional Heater Power</b>	50 Watts
<b>Outer Dimensions</b>	17.1 x 13.6 x 10.5 Inches (435 x 347 x 266 mm)
<b>Inner Dimensions</b>	11.8 x 9 x 7.2 inches (299 x 228 x 182 mm)
<b>Mounting Plate Material</b>	0.06 in. (1.5 mm) Aluminum
<b>Weight</b>	8.7 lbs. (3.9 kg)
<b>Power Cord Length</b>	5 Feet (1.5m)
<b>Ratings</b>	NEMA Type 3R, 3RX / IP24
<b>Flame Rating</b>	Meets UL94-V0
<b>Industry Certifications</b>	CE
<b>Knockout Sizes (Diameter)</b>	(4) 0.62 in. (16 mm) (4) 1.02 in. (26 mm) (1) 1.30 in. (33 mm)