



**Altelix NF Series**  
**Fiberglass Weatherproof**  
**NEMA Enclosures**



STAINLESS STEEL  
PIANO HINGE

STAINLESS STEEL LATCHES  
Ø5 9x 10 231 PADLOCK EYE

HERMOSTAT  
ON BACK OF PLATE  
-DO NOT DRILL-

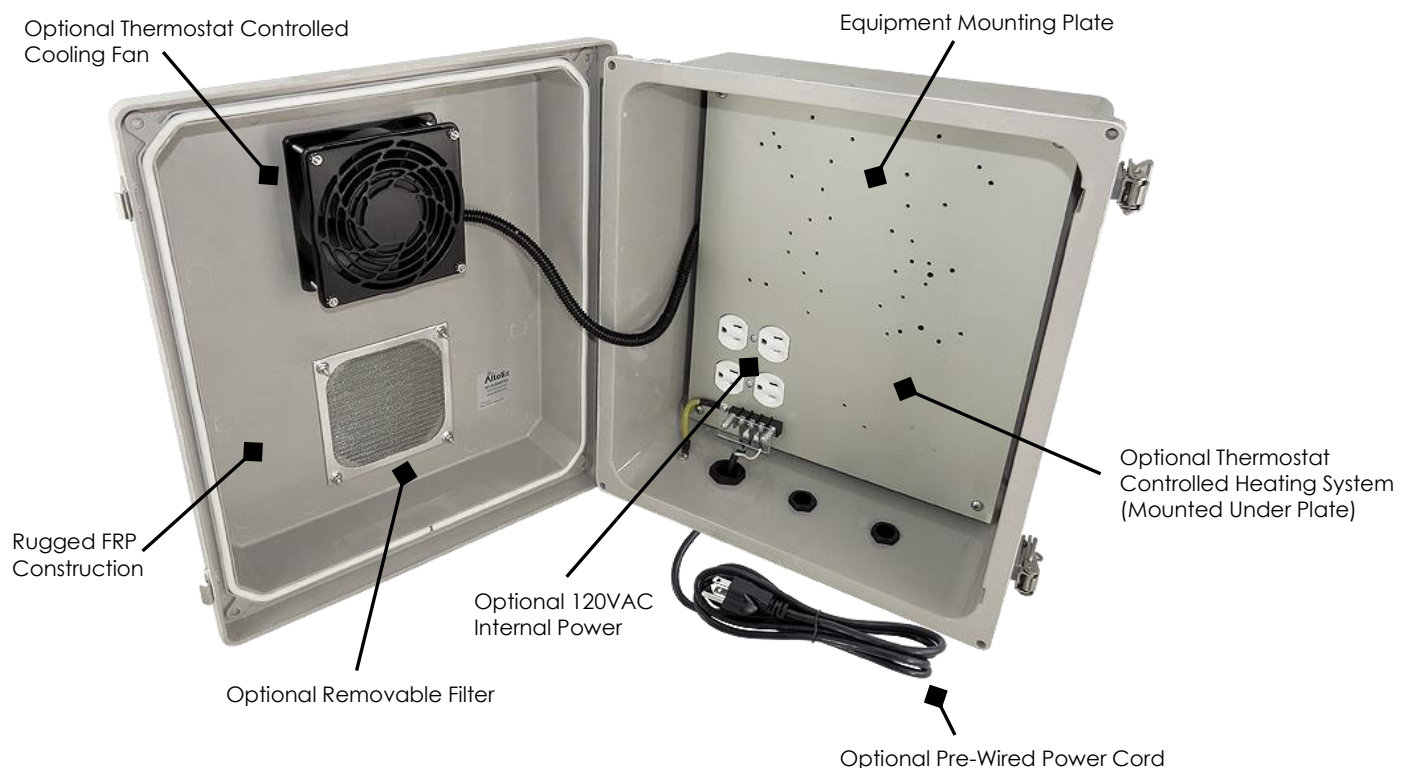
## Overview

The Altelix NF Series Weatherproof NEMA Enclosures are ideal for protecting equipment from harsh environments and tampering. Constructed from molded fiberglass reinforced polyester (FRP), these rugged enclosures can be used to protect a wide range of equipment, from wireless and wired networking devices, security equipment and building automation equipment. Model options include 120 VAC and DC powered enclosures, thermostat controlled heating and cooling as well as vented versions. In addition to our standard enclosures, Altelix can provide customized enclosures to suit a customer's specific requirements.

### The following are some of the features and options available:

- Enclosure sizes include 10x8x6, 14x12x6 and 14x12x8 in.
- Rugged UV Resistant Fiberglass Reinforced Polyester (FRP) construction with UL94-5V flame rating
- Stainless steel continuous door hinge and stainless steel quick release latches with padlock hasps.
- Colors include Gray and Black.
- 120 VAC powered enclosures feature power outlets and optional pre-wired power cord.
- Optional thermostat controlled cooling fans and heating systems.
- Vented models feature rain shields and removable filters.
- (4) Stainless steel mounting feet included.
- Optional pole mounting kits available.

The following example shows some of the features and options available. The model shown is a 14x12x8 FRP enclosure – model #**NF141208VFHA1C**



## Enclosure Features & Options

### Enclosure

Molded from durable and UV resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating, the NF series features a stainless steel continuous door hinge and stainless steel latches with provision for padlocks. The door is fully gasketed making this enclosure suitable for use indoors or outdoors. The NF Series enclosures are available in both Gray and Black.

### Aluminum Equipment Plate

The enclosure and plate can be drilled and modified by the installer to suit unique site requirements. In addition, the mounting plate features a number of pre-drilled hole patterns for mounting popular wireless access points without any modifications. These include various models of Cisco® Aironet®, MikroTik, Ubiquiti® Rocket®, Mimosa, Aerohive® and more. Models with blank plates are also available.

### Heater

Ideal for cold environments, enclosures with this option feature a thermostat controlled heating system. The heater turns on when the internal temperature reaches 43°F (6°C) and turns off when it rises to 59°F (15°C). The heater is situated below the mounting plate and wired internally so it does not interfere with user installed equipment or require the use of the AC outlets.

### Cooling Fan Ventilation

Model with this option feature dual 4" 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 leaving them available for internal equipment use. Rain shrouds on the front door keep rain water from entering the enclosure, and the internal aluminum mesh filters are removable for cleaning. Dual fans are also available by request.

### Ventilation

Enclosures with this option feature two 4 inch air vents with cleanable aluminum mesh screens which are covered by rain shields.

### Mounting

Four removable stainless steel mounting feet are included so that the enclosure can be securely mounted to a wall or other structure. An optional pole mounting kits are also available.

### Customization

We offer numerous standard models and options including equipment mounting plates, DIN rails, AC or DC power, air vents, cooling fans and heaters and more. We also offer full customization, engineering and on-site CNC machining of enclosures and associated equipment, all with quick turnaround time. Please contact us with your unique requirements.

<b>Non-Powered</b>				
<b>Features:</b>				
<ul style="list-style-type: none"> <li>• Raised bosses and brass inserts for plate and accessory mounting</li> <li>• NEMA 4, 4X and IP66 rated</li> </ul>				
<b>Model</b>	<b>Color</b>	<b>Exterior Dimensions</b> H x W x D Inches (mm)	<b>Interior Dimensions</b> H x W x D Inches (mm)	<b>Weight</b> lbs. (kg)
<b>NF100806</b>	Gray	11.7 x 9.9 x 6.6 (298 x 251 x 167)	9.0 x 7.0 x 5.5 (229 x 178 x 140)	5.6 (2.5)
<b>NF100806B</b>	Black	11.7 x 9.9 x 6.6 (298 x 251 x 167)	9.0 x 7.0 x 5.5 (229 x 178 x 140)	5.6 (2.5)
<b>NF141206</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.7 x 5.5 (324 x 273 x 140)	8.8 (4.0)
<b>NF141206B</b>	Black	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.7 x 5.5 (324 x 273 x 140)	8.8 (4.0)
<b>NF141208</b>	Gray	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.7 x 7.5 (324 x 273 x 190)	9.2 (4.2)
<b>NF141208B</b>	Black	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.7 x 7.5 (324 x 273 x 190)	9.2 (4.2)



**NF100806**



**NF100806B**



**NF141206B**



**NF141208**



**Non-Powered with Blank Equipment Mounting Plate**

**Features:**

- Includes blank aluminum equipment mounting plate
- NEMA 4, 4X and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806P</b>	Gray	11.7 x 9.9 x 6.6 (298 x 251 x 167)	9.0 x 7.0 x 5.4 (229 x 178 x 137)	6.2 (2.8)
<b>NF100806BP</b>	Black	11.7 x 9.9 x 6.6 (298 x 251 x 167)	9.0 x 7.0 x 5.4 (229 x 178 x 137)	6.2 (2.8)
<b>NF141206P</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.7 x 5.4 (324 x 273 x 137)	10.2 (4.6)
<b>NF141206BP</b>	Black	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.7 x 5.4 (324 x 273 x 137)	10.2 (4.6)
<b>NF141208P</b>	Gray	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.7 x 7.4 (324 x 273 x 188)	10.6 (4.8)
<b>NF141208BP</b>	Black	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.7 x 7.4 (324 x 273 x 188)	10.6 (4.8)



**NF100806P**



**NF100806BP**



**NF141206BP**



**NF141208P**

**Non-Powered Vented**

**Features:**

- Raised bosses and brass inserts for plate and accessory mounting
- Dual vents with filters and rain shields
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806V</b>	Gray	11.7 x 9.9 x 7.8 (298 x 251 x 198)	9.0 x 7.0 x 5.5 (229 x 178 x 140)	6.0 (2.7)
<b>NF100806BV</b>	Black	11.7 x 9.9 x 7.8 (298 x 251 x 198)	9.0 x 7.0 x 5.5 (229 x 178 x 140)	6.0 (2.7)
<b>NF141206V</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 5.5 (324 x 273 x 140)	9.3 (4.2)
<b>NF141206BV</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 5.5 (324 x 273 x 140)	9.3 (4.2)
<b>NF141208V</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.7 x 7.5 (324 x 273 x 190)	9.7 (4.4)
<b>NF141208BV</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.7 x 7.5 (324 x 273 x 190)	9.7 (4.4)



**NF100806V**



**NF100806BV**



**NF141206BV**



**NF141208V**

**Non-Powered Vented with Blank Equipment Mounting Plate**

**Features:**

- Dual vents with filters and rain shields
- Includes blank aluminum equipment mounting plate
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806VP</b>	Gray	11.7 x 9.9 x 7.8 (298 x 251 x 198)	9.0 x 7.0 x 5.4 (229 x 178 x 137)	6.6 (3.0)
<b>NF100806BVP</b>	Black	11.7 x 9.9 x 7.8 (298 x 251 x 198)	9.0 x 7.0 x 5.4 (229 x 178 x 137)	6.6 (3.0)
<b>NF141206VP</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 5.4 (324 x 273 x 137)	10.7 (4.8)
<b>NF141206BVP</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 5.4 (324 x 273 x 137)	10.7 (4.8)
<b>NF141208VP</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.7 x 7.4 (324 x 273 x 188)	11.1 (5.0)
<b>NF141208BVP</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.7 x 7.4 (324 x 273 x 188)	11.1 (5.0)



**NF100806VP**



**NF100806BVP**



**NF141206BVP**



**NF141208VP**

## 120 VAC Powered

### Features:

- Includes aluminum equipment mounting plate
- **NF100806** enclosures feature removable power module with two 120VAC power outlets
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- NEMA 4, 4X and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806A1</b>	Gray	11.7 x 9.9 x 6.6 (298 x 251 x 167)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.0 (3.2)
<b>NF100806BA1</b>	Black	11.7 x 9.9 x 6.6 (298 x 251 x 167)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.0 (3.2)
<b>NF141206A1</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141206BA1</b>	Black	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141208A1</b>	Gray	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.0 (5.0)
<b>NF141208BA1</b>	Black	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.0 (5.0)



**NF100806A1**



**NF100806BA1**



**NF141206BA1**



**NF141208A1**



## 120 VAC Powered with Power Cord

### Features:

- Includes aluminum equipment mounting plate
- **NF100806** enclosures feature removable power module with two 120VAC power outlets
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- Includes 5 Foot pre-wired power cord for plug and play installation
- NEMA 4, 4X and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806A1C</b>	Gray	11.7 x 9.9 x 6.6 (298 x 251 x 167)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.0 (3.2)
<b>NF100806BA1C</b>	Black	11.7 x 9.9 x 6.6 (298 x 251 x 167)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.0 (3.2)
<b>NF141206A1C</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141206BA1C</b>	Black	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141208A1C</b>	Gray	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.0 (5.3)
<b>NF141208BA1C</b>	Black	15.8 x 13.9 x 8.6 (401 x 353 x 219)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.0 (5.3)



**NF100806A1C**



**NF100806BA1C**



**NF141206BA1C**



**NF141208A1C**

**Vented 120 VAC Powered**

**Features:**

- Dual vents with filters and rain shields
- Includes aluminum equipment mounting plate
- **NF100806** enclosures feature removable power module with two 120VAC power outlets
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806VA1</b>	Gray	11.7 x 9.9 x 7.8 (298 x 251 x 198)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.4 (3.4)
<b>NF100806BVA1</b>	Black	11.7 x 9.9 x 7.8 (298 x 251 x 198)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.4 (3.4)
<b>NF141206VA1</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	11.0 (5.0)
<b>NF141206BVA1</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	11.0 (5.0)
<b>NF141208VA1</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.4 (5.2)
<b>NF141208BVA1</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.4 (5.2)



**NF141206BVA1**



**NF141206VA1**



**NF141208BVA1**



**NF141208VA1**

**Vented 120 VAC Powered with Power Cord**

**Features:**

- Dual vents with filters and rain shields
- Includes aluminum equipment mounting plate
- **NF100806** enclosures feature removable power module with two 120VAC power outlets
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- Includes 5 Foot pre-wired power cord for plug and play installation
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806VA1C</b>	Gray	11.7 x 9.9 x 7.8 (298 x 251 x 198)	6.5 x 7.0 x 5.5 (165 x 178 x 137)	7.4 (3.4)
<b>NF141206VA1C</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	11.0 (5.0)
<b>NF141206BVA1C</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	11.0 (5.0)
<b>NF141208VA1C</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.4 (5.2)
<b>NF141208BVA1C</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.4 (5.2)



**NF100806VA1C**



**NF141206BVA1C**



**NF141208VA1C**

**Vented 120 VAC Powered with Cooling Fan**

**Features:**

- Dual vents rain shields and screens
- Thermostat controlled cooling fan - Fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C)
- Includes aluminum equipment mounting plate
- **NF100806** enclosures feature removable power module with two 120VAC power outlets
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806VFA1</b>	Gray	11.7 x 9.9 x 7.8 (298 x 251 x 198)	6.5 x 7.0 x 4.5 (165 x 178 x 114)	7.9 (3.6)
<b>NF141206VFA1</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	12.0 (5.4)
<b>NF141206BVFA1</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	12.0 (5.4)
<b>NF141208VFA1</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.4 (5.6)
<b>NF141208BVFA1</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.4 (5.6)



**NF100806VFA1**



**NF141206BVFA1**



**NF141208VFA1**

## Vented 120 VAC Powered with Cooling Fan and Power Cord

### Features:

- Dual vents rain shields and screens
- Thermostat controlled cooling fan - Fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C)
- Includes aluminum equipment mounting plate
- **NF100806** enclosures feature removable power module with two 120VAC power outlets
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- Includes 5 Foot pre-wired power cord for plug and play installation
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF100806VFA1C</b>	Gray	11.7 x 9.9 x 7.8 (298 x 251 x 198)	6.5 x 7.0 x 4.5 (165 x 178 x 114)	7.9 (3.6)
<b>NF100806BVFA1C</b>	Black	11.7 x 9.9 x 7.8 (298 x 251 x 198)	6.5 x 7.0 x 4.5 (165 x 178 x 114)	7.9 (3.6)
<b>NF141206VFA1C</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	12.0 (5.4)
<b>NF141206BVFA1C</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	12.0 (5.4)
<b>NF141208VFA1C</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.4 (5.6)
<b>NF141208BVFA1C</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.4 (5.6)



**NF100806VFA1C**



**NF100806BVFA1C**



**NF141206BVFA1C**



**NF141208VFA1C**



## 120 VAC Powered with 200W Heating System

### Features:

- Thermostat controlled 200W heating system - Heater turns on when the internal temperature reaches 43°F (6C) and turns off when it rises to 59°F (15°C)
- Includes aluminum equipment mounting plate
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- NEMA 4, 4X and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206HA1</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	11.4 (5.2)
<b>NF141206BHA1</b>	Black	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	11.4 (5.2)
<b>NF141208HA1</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.7 (5.3)
<b>NF141208BHA1</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	11.7 (5.3)



**NF141206HA1**



**NF141206BHA1**



**NF141208BHA1**



**NF141208HA1**

**120 VAC Powered with Cooling Fan & 200W Heating System**

**Features:**

- Dual vents rain shields and screens
- Thermostat controlled cooling fan - Fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C)
- Thermostat controlled 200W heating system - Heater turns on when the internal temperature reaches 43°F (6C) and turns off when it rises to 59°F (15°C)
- Includes aluminum equipment mounting plate
- **NF141206** and **NF141208** enclosures feature four pre-wired 120VAC power outlets with a terminal strip for simplified on-site wiring
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206VFHA1</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	13.0 (5.9)
<b>NF141206BVFHA1</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	13.0 (5.9)
<b>NF141208VFHA1</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	13.4 (6.1)
<b>NF141208BVFHA1</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	13.4 (6.1)



**NF141206VFHA1**



**NF141206BVFHA1**



**NF141208BVFHA1**



**NF141208VFHA1**

## 100-240 VAC Powered with Universal Power Outlet

### Features:

- Universal 100-240 VAC duplex power outlets – supports multiple international power standards outside the USA
- Includes aluminum equipment mounting plate
- Terminal strip for simplified on-site wiring
- NEMA 4, 4X and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206AU</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141206BAU</b>	Black	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141208AU</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	10.8 (4.9)
<b>NF141208BAU</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	10.8 (4.9)



**NF141206AU**



**NF141206BAU**



**NF141208BAU**



**NF141208AU**

**Vented 100-240 VAC Powered with Universal Power Outlet**

**Vented 100-240 VAC Powered with Universal Power Outlet and Cooling Fan**

**Features:**

- Dual vents with filters and rain shields
- **NF141208VFAU** and **NF141208BVFAU** also feature thermostat controlled 100-240 VAC cooling fan - Fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C)
- Universal 100-240 VAC duplex power outlets – supports multiple international power standards outside the USA
- Includes aluminum equipment mounting plate
- Terminal strip for simplified on-site wiring
- NEMA 3R, 3Rx and IP24 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206VAU</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141206BVAU</b>	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.4 (4.7)
<b>NF141208VAU</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	10.8 (4.9)
<b>NF141208BVAU</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 6.9 (324 x 276 x 175)	10.8 (4.9)
<b>NF141208VFAU</b>	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.4 (5.6)
<b>NF141208BVFAU</b>	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.4 (5.6)



**NF141206VAU**



**NF141208BVAU**



**NF141208VFAU**



**NF141208BVFAU**

## 12 VDC, 24 VDC & 48 VDC Vented Enclosures with Cooling Fan

### Features:

- Dual vents with filters and rain shields
- Thermostat controlled 12/24/48 VDC cooling fan - Fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C)
- Includes aluminum equipment mounting plate
- Terminal strip for simplified on-site wiring
- NEMA 3R, 3Rx and IP24 rated

Model	Voltage DC	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
NF141206VFD1	12	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	11.9 (5.4)
NF141206BVFD1	12	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	11.9 (5.4)
NF141206VFD2	24	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	11.9 (5.4)
NF141206BVFD2	24	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	11.9 (5.4)
NF141206VFD4	48	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	11.9 (5.4)
NF141206BVFD4	48	Black	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.7 x 3.0 (324 x 273 x 76)	11.9 (5.4)
NF141208VFD1	12	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.2 (5.5)
NF141208BVFD1	12	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.2 (5.5)
NF141208VFD2	24	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.2 (5.5)
NF141208BVFD2	24	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.2 (5.5)
NF141208VFD4	48	Gray	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.2 (5.5)
NF141208BVFD4	48	Black	15.8 x 13.9 x 10.2 (401 x 353 x 259)	12.7 x 10.9 x 5.1 (324 x 276 x 130)	12.2 (5.5)



**NF141206VFD2**



**NF141208BVFD4**



### NEMA 4X Phone Call Box

#### Overview

The Altelix NF141206-T01 Outdoor Weatherproof Phone Call Box is ideal for deploying emergency telephones and service phones in outdoor locations and harsh environments. This model features an aluminum mounting plate and a wall mount RJ11 jack. The NF141206-T01 can be purchased with or without labels. Standard label options include an Emergency Phone Label or a Service Phone label.



#### Features:

- Includes aluminum mounting plate with RJ11 wall mount jack
- (4) Stainless steel mounting feet included
- Optional pole mounting kit available
- Available with or without labels
- NEMA 4, 4x and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206-T01</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.7 x 5.4 (324 x 273 x 137)	10.2 (4.6)

### NEMA 4X IP Phone Call Box

#### Overview

The Altelix NF141206-T02 Outdoor Weatherproof Phone Call Box is ideal for deploying emergency IP telephones and IP service phones in outdoor locations and harsh environments. This model features an aluminum back plate and a versatile keystone style wall mount phone plate which allows for multiple configurations. The NF141206-T02 can be purchased with or without labels. Standard label options include an Emergency Phone Label or a Service Phone label.



#### Features:

- Includes aluminum back plate with multiple RJ45 keystone jacks for use with IP Phones
- (4) Stainless steel mounting feet included
- Optional pole mounting kit available
- Available with or without labels
- NEMA 4, 4x and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206-T02</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.8 x 10.9 x 4.7 (324 x 276 x 120)	10.2 (4.6)

## RFID Reader Enclosure

### Overview

The **NF141206-RR01** is designed specifically for use with the Impinj® Speedway® R420, Motorola® FX7400 and Zebra® FX7500 RFID reader. Mounting holes provided in the equipment mounting plate allow the reader to be securely mounted in the enclosure.

Included with the enclosure are (4) pre-wired RP-TNC Male to RP-TNC Female Bulkhead low loss cable assemblies. These allow antennas to be attached directly to the outside of the enclosure.

### Features:

- Includes aluminum RFID reader mounting plate
- (4) Stainless steel mounting feet included
- Includes (4) RP-TNC Cable Assemblies, (1) Ethernet Cable, Wall Mount Hardware and Cable Grommets
- Optional pole mounting kit available
- NEMA 4, 4x and IP66 rated



RFID Readers Not Included

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206-RR01</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.2 (4.6)

## Vented RFID Reader Enclosure

### Overview

The **NF141206V-RR01** is designed specifically for use with the Impinj® Speedway® R420, Motorola® FX7400 and Zebra® FX7500 RFID reader. Mounting holes provided in the equipment mounting plate allow the reader to be securely mounted in the enclosure.

Included with the enclosure are (4) pre-wired RP-TNC Male to RP-TNC Female Bulkhead low loss cable assemblies. These allow antennas to be attached directly to the outside of the enclosure.

### Features:

- This enclosure features two 4 inch air vents covered by rain shields, with cleanable screens
- Includes aluminum RFID reader mounting plate
- (4) Stainless steel mounting feet included
- Includes (4) RP-TNC Cable Assemblies, (1) Ethernet Cable, Wall Mount Hardware and Cable Grommets
- Optional pole mounting kit available
- NEMA 3R, 3Rx and IP24 rated



RFID Readers Not Included

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206V-RR01</b>	Gray	15.8 x 13.9 x 8.1 (401 x 353 x 206)	12.7 x 10.9 x 4.7 (324 x 276 x 120)	10.2 (4.6)

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## NEMA 4X Fiberglass Outdoor Weatherproof Dust-Proof Emergency Eyewash Station

### Overview

The Altelix **NF141206-W** NEMA 4X Outdoor Weatherproof Dust-Proof Emergency Eye Wash Station Enclosure is ideal for deploying self-contained personal eyewash stations in outdoor locations and harsh environments. The enclosure is designed to accept commonly available 32 oz. wall-mount eye wash stations of the design shown which are available from a number of manufacturers, or it can be purchased as a complete ready to deploy unit.

The NF141206-W enclosure is available in three configurations:

- **Enclosure w/Mtg Plate Only - No Label:** This option includes the enclosure and internal Mounting Plate only. Eye Wash Solution kit not included.
- **Enclosure w/Mtg Plate Only - With Label:** This option includes a pre-labeled enclosure and internal Mounting Plate only. Eye Wash Solution kit not included.
- **Complete Kit:** This option includes a pre-labeled FRP enclosure, internal Mounting Plate and Eye Wash Solution Kit.



Shown with optional label and eye wash solution kit

### Features:

- Includes aluminum mounting plate
- (4) Stainless steel mounting feet included
- Optional pole mounting kit available
- NEMA 4, 4x and IP66 rated

Model	Color	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight lbs. (kg)
<b>NF141206-W</b>	Gray	15.8 x 13.9 x 6.5 (401 x 353 x 165)	12.7 x 10.7 x 5.4 (324 x 273 x 137)	8.8 (4.0)

## NMKS & NMKX Pole Mount Kits for NF Series Enclosures

### Overview

The Altelix **NMKS** and **NMKX** Pole Mount Kits easily attach to the rear of the NF series enclosures. These heavy duty steel brackets allow the enclosures to be mounted to poles up to 8 inches in diameter. The mounting bracket features multiple locations to thread the stainless steel bands so that small to large poles can be accommodated. The brackets can also be reversed to provide a continuous steel mounting flange along the edge of the enclosure.

### Kits Include:

- (2) Heavy duty steel mounting plates
- (2) Stainless steel adjustable bands



Model	For Use With	Mounting Plate Material
<b>NMKS-200-08</b>	NF100806 Series Enclosures	Painted Steel
<b>NMKX-200-08</b>	NF100806 Series Enclosures	Stainless Steel
<b>NMKS-300-08</b>	NF141206 and NF141208 Series Enclosures	Painted Steel
<b>NMKX-300-08</b>	NF141206 and NF141208 Series Enclosures	Stainless Steel