

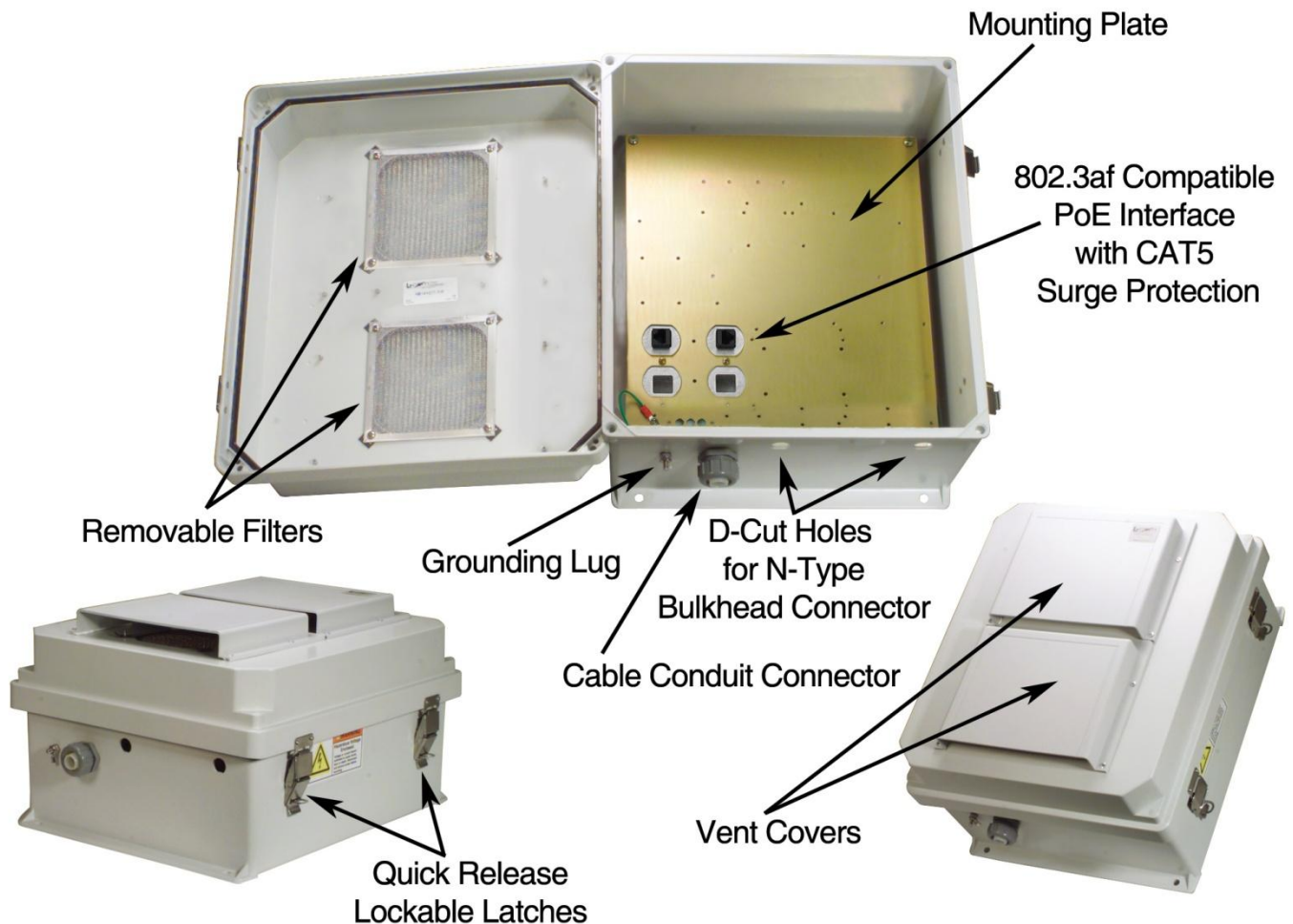
## 14x12x7 Inch Vented Weatherproof Enclosure with 802.11af (PoE) Power-over-Ethernet Interface and CAT5 Surge Protection - Model: NB141207-40V

### Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Hot temperature environments
- Rapid Deployment Installations
- Corrosive environments

### Features

- Molded fiberglass reinforced polyester (FRP) industrial enclosure with integral mounting flange
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R, 3RX / IP24 rated
- Fully gasketed raised vented lid with removable filters
- Features aluminum mounting plate with 802.3af compatible PoE interface with CAT5 surge protection



## Description

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### Start with the Box...

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The mounting flange allows it to be wall mounted as well as on a flat surface. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The raised lid is fully gasketed. The enclosure material is UV stabilized and comes in machine tool gray.

### Mounting Plate

The aluminum mounting plate has provisions to mount WLAN equipment from Cisco®, Symbol®, D-Link®, HyperLink and more. With the optional HGX-AMOUNT02 bracket a wide array of HyperLink Amplifiers, Power-Over-Ethernet products and Power Supplies can be mounted as well. Two of these brackets can be mounted side by side. Also available is the HGX-NMOUNT03 Universal Mounting Shelf that can be attached to the mounting plate and can accommodate additional equipment to be placed in the enclosure.

### Power-Over-Ethernet (PoE)

The Mounting Plate features a CAT5 802.3af compatible PoE interface that feeds power plus data to the internal network equipment. It requires an injector/Midspan to supply 48VDC to the PoE devices installed inside the enclosure. The interface includes Lightning Protection and support for normal and reverse polarity POE equipment. An optional PoE interface with surge protection can be added for a second CAT5 cable.

### Vented Enclosure

The NB141207-40V features a vented lid with removable filters and vent covers on the outside of the enclosure.

### Lightning Protection

The PoE interface features built in lightning protection. This helps add an extra level of protection to PoE equipment installed in the enclosure. In addition, the unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs. An additional PoE interface can be purchased for use in the enclosure.

**Specifications**

|                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| <b>Enclosure Material</b>                 | Fiberglass Reinforced Polyester            |
| <b>Enclosure Color</b>                    | Machine Tool Gray                          |
| <b>Mounting Plate Material</b>            | .10 in. (2.5mm) Thick Anodized Aluminum    |
| <b>Mounting Plate Dimensions</b>          | 12.7 x 10.8 in. (32.2 x 27.4 cm)           |
| <b>Weight</b>                             | 12.3 lbs (5.6 kg)                          |
| <b>Outside Dimensions H x W x D (max)</b> | 15.3 x 13.3 x 8.7 in. (389 x 338 x 221 mm) |
| <b>Inside Dimensions H x W x D</b>        | 14.0 x 12.0 x 7.3 in. (356 x 305 x 186 mm) |
| <b>Flame Rating</b>                       | UL 94-5V                                   |
| <b>Cable Feed</b>                         | 1/2 in. Cable Conduit Connector            |
| <b>RoHS Compliant</b>                     | Yes                                        |
| <b>Ratings</b>                            | NEMA Type 3R, 3RX / IP24                   |

**Application Diagram**

