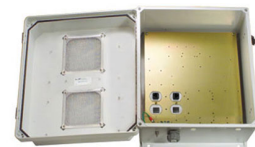


14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, PoE MNT PLT Vented Lid Gray



NB141207-40V

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R / IP24 rated
- Fully gasketed raised vented lid with filters & integral mounting flange
- Features aluminum mounting plate with 802.3af compatible PoE interface with CAT 5 surge protection

Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Hot temperature environments
- Rapid deployment installations
- Protection of equipment from theft or damage

Description

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 integrated mounting flange allows it to be mounted directly to any flat wall surface provided proper screws are used into secure studs.

The enclosure can be also be mounted to a wide diameter range of poles with one of our optional pole mounting hardware kits.

The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. Includes fully gasketed vented lid with filters & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Plate

The mounting plate included with the NB141207-40V 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. The enclosure also features holes for two N-Bulkhead lightning protectors or connectors, a grounding lug, and a cable conduit connector.

The HGX-PMT series of pole mounting kits allow the populated enclosure to be securely mounted to a variety of different size poles.

Compatible versions include HGX-PMT13, HGX-PMT16, HGX-PMT28, HGX-PMT29, HGX-PMT30 & HGX-PMT33

Mechanical Specifications

Size

| | | |
|--------------------|---------------------------------------|-------------|
| Outer Height | 15.5 in | [393.7 mm] |
| Outer Width | 13.32 in | [338.33 mm] |
| Outer Depth | 8.26 in | [209.8 mm] |
| Inner Height | 14 in | [355.6 mm] |
| Inner Width | 12 in | [304.8 mm] |
| Inner Depth | 7.95 in | [201.93 mm] |
| Weight | 12.28 lbs | [5.57 kg] |
| Enclosure Material | Fiberglass Reinforced Polyester (FRP) | |

Environmental Specifications

| | |
|--------------------------------|---------------|
| NEMA Rating | 3R |
| Ingress Protection (IP) Rating | IP24 |
| Temperature Continuous | -50 to +150°C |

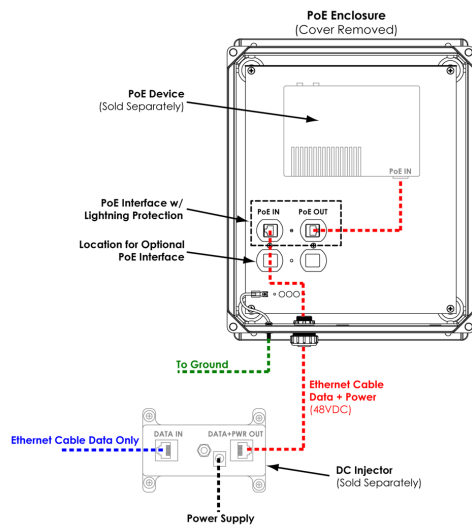
14x12x07 Fiberglass Reinf Polyester FRP
Weatherproof Outdoor IP24 NEMA 3R
Enclosure, PoE MNT PLT Vented Lid Gray

NB141207-40V

Compliance Certifications

UL Listed

No



14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, PoE MNT PLT Vented Lid Gray from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/nema-enclosures-14x12x7-inch-vented-enclosure-with-8023af-compatible-poe-interface-w-cat-5-surge-protection-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

NB141207-40V CAD Drawing

14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor

IP24 NEMA 3R Enclosure, PoE MNT PLT Vented Lid Gray

