

18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC MNT PLT Vented Lid Gray



NB181608-10V

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R / IP24 rated
- Fully gasketed vented lid with filters & integral mounting flange
- Features aluminum mounting plate with surge protected duplex 120 VAC outlets

Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment Installations
- Corrosive environments & hotspot applications
- 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 also be mounted to a wide diameter range of poles with one of our optional pole mounting hardware kits. The 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 modified aluminum mounting plate included with the NB181608-10V features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to externally provided line power. 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 | 19.5 in | [495.3 mm] |
| Outer Width | 17.5 in | [444.5 mm] |
| Outer Depth | 10 in | [254 mm] |
| Inner Height | 17.7 in | [449.58 mm] |
| Inner Width | 15.7 in | [398.78 mm] |
| Inner Depth | 8.4 in | [213.36 mm] |
| Weight | 19.8 lbs | [8.98 kg] |
| Enclosure Material | Fiberglass Reinforced Polyester (FRP) | |

Environmental Specifications

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

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Compliance Certifications

UL Listed

No

18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC 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-18x16x8-inch-120-vac-vented-weatherproof-enclosure-p.aspx>

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NB181608-10V CAD Drawing
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