

# 18x16x08 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Aluminum Blank Mount PLT Gray



### **NB181608-KIT**

#### **Features**

- UL® Listed Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel guick release latches with padlock hasps

#### **Applications**

- · Remote Wireless LAN WiFi equipment installations
- · Indoor and outdoor installations
- · Rapid Deployment Installations

- NEMA Type 4 / IP66 rated\*
- · Fully gasketed lid & integral mounting flange
- Includes blank aluminum mounting plate
- · Corrosive environments & hotspot applications
- · Protection of equipment from theft or damage

## **Description**

The NB181608 enclosure is a rugged, roomy weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass, 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 fully gasketed lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The enclosure material is UV stabilized and comes in machine tool gray.

This kit is ideal for custom applications, which may require special modifications to the enclosure and mounting plate.

The NB181608 now comes with the UL Listing Mark in every enclosure. Ideal for all construction sites and equipment enclosure applications.

Mounting Plate

Size

The 0.10 inch thick blank aluminum mounting plate included with the NB181608-KIT comes uninstalled and kitted with the enclosure so that you can modify or install as needed.

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

\*Note: Any holes or openings you might introduce must be properly sealed to maintain NEMA Type 4 / IP66 rating

#### **Mechanical Specifications**

Outer Height
Outer Width
Outer Depth
Inner Height
Inner Width
Inner Depth
Weight

Enclosure Material

19.5 in [495.3 mm] 17.5 in [444.5 mm] 10 in [254 mm] 17.7 in [449.58 mm] 15.7 in [398.78 mm] 8.4 in [213.36 mm] 19.3 lbs [8.75 kg]

Fiberglass Reinforced Polyester (FRP)

#### **Environmental Specifications**

Temperature Rating
NEMA Rating

Ingress Protection (IP) Rating

-50 to +150°C

4 IP66



18x16x08 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Aluminum Blank Mount PLT Gray



### **NB181608-KIT**

# **Compliance Certifications**

UL Listed

E337864

18x16x08 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Aluminum Blank Mount PLT Gray from Lcom has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom

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-weatherproof-nema-4x-enclosure-with-blank-aluminum-mounting-plate-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 impliment 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.

## NB181608-KIT CAD Drawing

18x16x08 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Aluminum Blank Mount PLT Gray

