

18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Modified Base Gray



NB181608-02

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated*
- Fully gasketed lid & integral mounting flange
- Basic enclosure without mounting plate

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 lid & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

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: Enclosure ports (cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA Type 4 / IP66 rating

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	18.6 lbs	[8.44 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

Temperature Continuous	-50 to 150°C
NEMA Rating	4
Ingress Protection (IP) Rating	IP66

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Compliance Certifications

UL Listed

No

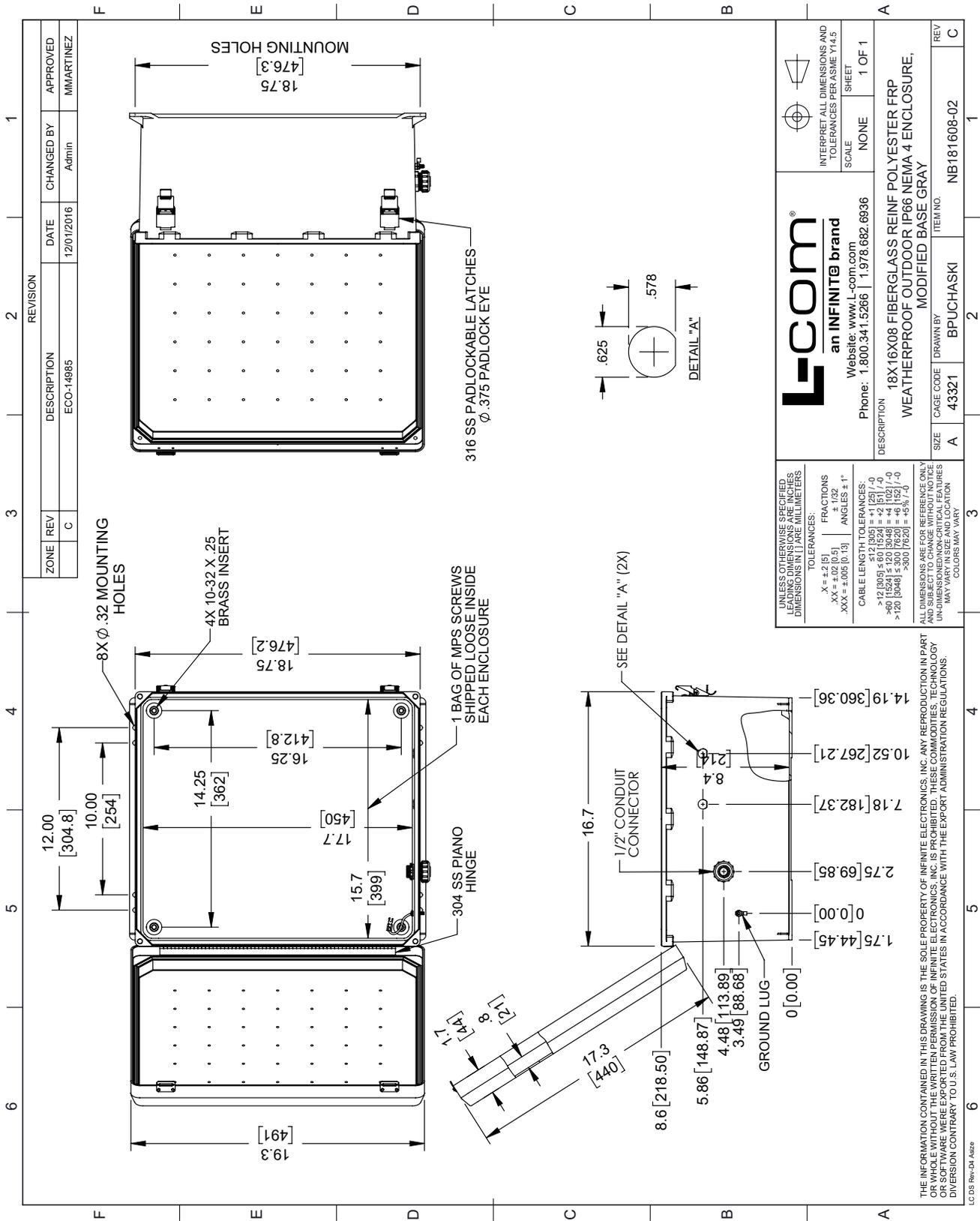
18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Modified Base Gray from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, 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-weatherproof-nema-3r-enclosure-only-p.aspx>

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NB181608-02 CAD Drawing

18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Modified Base Gray



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5
SCALE NONE SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.
TOLERANCES:
.X = ±.2 (5) FRACTIONS
.XX = ±.02 (0.5) ± 1/32
.XXX = ±.005 (0.13) ANGLES ± 1°
CABLE LENGTH TOLERANCES:
512 (305) = +1 (25) / -0
>12 (305) ≤ 60 (1524) = ±.2 (5) / -0
>60 (1524) ≤ 300 (7620) = ±.5 (12) / -0
>120 (3048) ≤ 300 (7620) = ±.5 (12) / -0
>300 (7620) = ±.5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE UNLESS OTHERWISE INDICATED. CRITICAL FEATURES MAY VARY. DIMENSIONS IN [] ARE MILLIMETERS. COLORS MAY VARY.

DESCRIPTION: 18X16X08 FIBERGLASS REINF POLYESTER FRP WEATHERPROOF OUTDOOR IP66 NEMA 4 ENCLOSURE, MODIFIED BASE GRAY

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