14x12x07 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Non-Metallic Blank MNT PLT Gray

NB141207-KIT01

Features

- UL® Listed Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated*
- Fully gasketed raised lid & integral mounting flange
- Includes blank non-metallic starboard mounting plate

Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid deployment installations
- Corrosive environments & hotspot
- 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 lid & integral mounting flange. 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.

Mounting Plate

The 0.25 inch thick blank Non-Metallic Starboard mounting plate included with the NB141207-KIT01 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: 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	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 Inner	12 in	[304.8 mm]
Depth	7.95 in	[201.93 mm]
Weight	10.6 lbs	[4.81 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

NEMA Rating	4
Ingress Protection (IP) Rating	IP66
Temperature Continuous	-50 to +150ºC

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Compliance Certifications

UL Listed   E337864

14x12x07 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Kit bundled w/Non-Metallic Blank MNT PLT 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-weatherproof-nema-4x-enclosure-with-blank-non-metallic-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.

NB141207-KIT01 CAD Drawing

14x12x07 UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor
IP66 NEMA 4 Enclosure, Kit bundled w/Non-Metallic Blank MNT PLT Gray

MOUNTING HOLES
14.75 [374.6]

316 SS PADLOCKABLE LATCHES
Ø.375 PADLOCK EYE

Ø.31 [8] MOUNTING HOLES (4X)

14.75 [374.6]
13.81 [350.8]
12.75 [323.9]

12.75 [323.8]
11.81 [300]
10.85 [275.6]
10.00 [254]

MOUNTING PLATE

304 SS PIANO HINGE

15.31 [389]

13.31 [338.2]
5.73 [145.5]
3.25 [82.5]

4.75 [120.6]
12.04 [305.8]

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	UPDATED PER ECO-14853	10/24/2025	Admin	MMARTINEZ

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:
X = ± 2 [5]
XX = ± .02 [0.5]
XXX = ± .005 [0.13]

FRACTIONS ± 1/32
ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

LC DS Rev-D4 A size

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