20x16x10" UL Listed Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure

NBF201610

Features

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

- NEMA Type 4 / IP66 rated *Note: Any holes or openings you might introduce must be properly sealed to maintain NEMA Type 4 / IP66 rating
- Fully gasketed lid & integral mounting flange

Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid deployment installations

- Corrosive environments & hotspot applications
- Protection ofequipment from theft or damage

Description

The NBF201610 is a UL® Listed rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded halogen free self extinguishing fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The integrated mounting flange allows 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 a stainless steel quick release latch with padlock hasp. The enclosure material is UV stabilized and comes in a light gray color.

The NBF201610 is ideal for custom applications, which may require special modifications to the enclosure. Mounting stand-offs inside the enclosure can be used for mounting one of our blank accessory plates like the aluminum HGX-NPLATE34 or the non-metallic marine board HGX-NPLATE33.

The NBF201610 now comes with the UL Listing Mark in every enclosure. Ideal for all construction sites and equipment enclosure applications.

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

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

Size

Outer Height	22 in	[558.8 mm]
Outer Width	17.56 in	[446.02 mm]
Outer Depth	10.63 in	[270 mm]
Inner Height	19.7 in	[500.38 mm]
Inner Width	15.7 in	[398.78 mm]
Inner Depth	10 in	[254 mm]
Weight	21 lbs	[9.53 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

Temperature Continuous	-76º to +274ºF (-60º to +134ºC)
NEMA Rating	4
Ingress Protection (IP) Rating	IP66
Flammability Rating	UL95-5V
Plenum Space Rated	UL2043
Impact Rating	IK10
Outdoor UV Exposure	UL746C: f1 Rated

20x16x10" UL Listed FRP NEMA Enclosure only

NBF201610

Compliance Certifications

UL Listed   E541342

20x16x10" UL Listed FRP NEMA Enclosure only 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/20x16x10-inch-ul-listed-frp-nema-enclosure-only-nbf201610-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.

NBF201610 CAD Drawing

20x16x10" UL Listed FRP NEMA Enclosure only

22.00 [558.8]

14.75 [374.6]

10.00 [254]

21.25 [539.8]

4X ∅.312 [7.92]

10.31 [262]

8.38 [212.7]

.38 [9.5]

15.39 [390.9]

15.71 [399]

SECTION A-A

.188 [4.8] TYP.

GASKET

19 1/2 S.S. HINGE

4X 10-32 X 5/16 BRASS INSERT

2X SSL LATCH

17.56 [446]

21.56 [547.5]

A

10.63 [269.9]

.25 [6.4]

Revision Table

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/28/2024	DMAY	THOUGHTON

REVISION

L-com® an INFINITE brand

Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936

DESCRIPTION: 20X16X10" UL LISTED FRP NEMA ENCLOSURE ONLY

ITEM NO.: NBF201610

DRAWN BY: DMAY

CAGE CODE: 43321

SIZE: A

REV: A

LC DS Rev-D4 Asize