

14x12x07 Fiberglass Reinf Polyester FRP  
Weatherproof Outdoor IP66 NEMA 4 Enclosure,  
120 VAC, Terminal Block Drilled Mount Gray



**NB141207-100T**

**Features**

- 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
- Features aluminum mounting plate with 120 VAC terminal block with surge protection Installed

**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 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.

**Mounting Plate**

The modified aluminum mounting plate included with the NB141207-100T comes with pre-drilled and cut holes to use as needed to mount WLAN equipment or whatever equipment you may require. It also includes 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

\*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	12 in	[304.8 mm]
Inner Depth	7.95 in	[201.93 mm]
Weight	13.1 lbs	[5.94 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

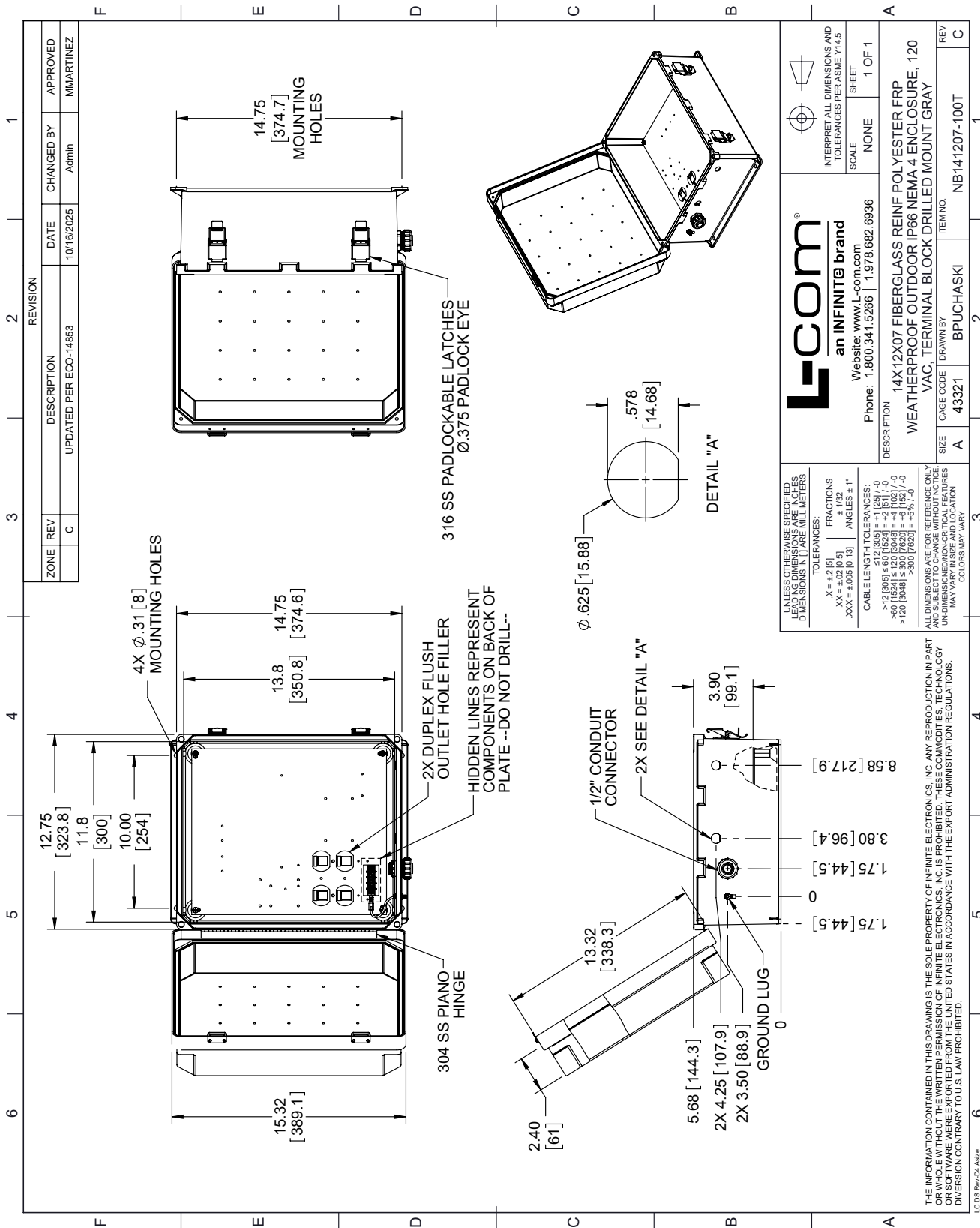
14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, 120 VAC, Terminal Block Drilled Mount Gray from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning 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-120-vac-weatherproof-enclosure-w-terminal-block-installed-p.aspx>

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# NB141207-100T CAD Drawing

14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, 120 VAC, Terminal Block Drilled Mount Gray



REVISION	
1	APPROVED
2	CHANGED BY
3	DATE
4	DESCRIPTION
5	UPDATED PER ECO-14853
6	Admih
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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5  
SCALE NONE SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS AND ANGLES DIMENSIONS IN [ ] ARE MILLIMETERS  
TOLERANCES:  
X = ±.2 [5] FRACTIONS ± 1/32  
.XX = ±.02 [0.5] ANGLES ± 1°  
.XXX = ±.005 [0.13]  
CABLE LENGTH TOLERANCES:  
512 (505) = +1 (25) / -0  
>12 (305) ≤ 60 (1524) = +2 (51) / -0  
>60 (1524) ≤ 300 (7620) = +6 (152) / -0  
>300 (7620) = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE UNLESS OTHERWISE INDICATED BY DIMENSIONS OR CRITICAL FEATURES MAY VARY COLORS MAY VARY

DESCRIPTION: 14X12X07 FIBERGLASS REINF POLYESTER FRP WEATHERPROOF OUTDOOR IP66 NEMA 4 ENCLOSURE, 120 VAC, TERMINAL BLOCK DRILLED MOUNT GRAY

REV	REV
C	C
A	43321
B	BPCHASKI
2	
1	NB141207-100T

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