14x12x07 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate

NBSS141207-E00

Features

- 16ga. Brushed 304 Stainless Steel
- 304 Stainless steel latch with padlock eye
- NEMA Type 4X / IP66* rated
- Fully gasketed lid, integral welded mounting flange & 316 Stainless steel hinge and removable pin
- Features aluminum mounting plate with Universal duplex socket for 120-240 VAC power

Applications

- Electrical & Electronics Instruments, Controls & Components, Wireless LAN WiFi equipment
- Indoor and outdoor installations
- Rapid Deployment Installations
- EMI/RFI Sensitive environments/equipment
- 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 16ga. Brushed 304 Stainless Steel that provides superior protection against corrosion, chemicals and wet conditions. The enclosure is constructed with UV protected and impact resistant material to ensure protection in any environment. The integrated welded mounting flange allows the enclosure 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 range of pole diameters with one of our optional pole mounting hardware kits. The fully gasketed lid features a 316 stainless steel removable hinge pin that allows for quick removal & reattachment with only a pair of pliers. The enclosure comes with a 304 stainless steel latch with padlock eye allowing you to secure the enclosure from tampering.

Mounting Plate

The aluminum mounting plate included with the NBSS141207-E00 features two 120-240 VAC Universal Euro outlets (contained in one duplex socket) and 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 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 4X / IP66 rating

Size

Outer Height	14.5 in	[368.3 mm]
Outer Width	13 in	[330.2 mm]
Outer Depth	7.83 in	[198.88 mm]
Inner Height	14.4 in	[365.76 mm]
Inner Width	12 in	[304.8 mm]
Inner Depth	7.69 in	[195.33 mm]
Weight	17.5 lbs	[7.94 kg]
Enclosure Material	304 Stainless Steel	

Environmental Specifications

Temperature Rating	-40° to 265°F [-40° to 129°C]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
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NEMA Rating	4X
Ingress Protection (IP) Rating	IP66

Compliance Certifications

UL Listed	No

14x12x07 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate 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. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 14x12x07 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate NBSS141207-E00

URL: https://www.l-com.com/nema-enclosures-14x12x07-stainless-steel-weatherproof-nema-4x-enclosure-120-240vac-universal-outlet-mount-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.

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L-com CAD Drawing

VIEW A-A

DETAIL C
2X

SECTION B-B

STAINLESS STEEL LATCH

LID NOT SHOWN FOR CLARITY

1/2" CONDUIT CONNECTOR

GND LUG

PLATE

Dimensions (shown in drawing)

- .75 [19.1]
- 16.00 [406.4]
- 14.50 [368.3]
- 15.20 [381.0]
- 10.000 [254.00]
- 4X Ø.32 [8.1] THRU
- 2X 12.00 [304.8]
- 13.00 [330.2]
- 14.50 [368.3]
- 11.18 [284.0] BASE OPENING
- 7.83 [98.8]
- .625 [15.88]
- .578 [14.68]
- 13.01 [330.5] BASE OPENING
- 5.98 [51.9]
- 5.16 [30.9]
- .10 [2.5]
- (.060 [1.52])
- (.075 [1.91])

Revisions

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/09/2019	MMARTINEZ

THIRD-ANGLE PROJECTION

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SHEET	1 OF 1
SCALE	N/A
REV	A

PART NUMBER: NBSS141207-E00

CAGE CODE: 43321

DRAWN BY: DZINN

SIZE: A

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

TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51]
.XXX = ± .005 [.13]

FRACTIONS ± 1/32
ANGLES ± 1°

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

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

T-Rev.D