18x16x10 Polycarb Weatherproof NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate Clear Lid Black

NBBWPC181610-E00

Features

- High-Impact, UV Resistant Polycarbonate (Black)
- Stainless steel latches with padlock eye
- NEMA Type 4X / IP66* rated (includes (4x) optional lid corner screws**)
- Fully gasketed clear lid & user installed wall mounting brackets
- Features aluminum mounting plate with Universal duplex socket for 120-240 VAC power

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 High-Impact, UV Resistant Polycarbonate material that provides superior durability to impacts and ease of modification while maintaining minimum weight. It is well suited for high temperature or corrosive environments. The included wall mount brackets come uninstalled and bagged with their hardware inside of the enclosure. Once the brackets are installed the enclosure can be mounted directly to any flat wall surface provided proper screws are used into secure studs. The brackets, once installed, also allow you to use our HGX-PMT pole mount kits. The clear lid features a non-metallic hinge system that allows for quick removal & can be reattached just as quickly without the need for any tools. The clear lid provides an unobstructed view inside the enclosure allowing for the monitoring of installed equipment and its data readout, activity or warning lights without the need to open the lid. The enclosure comes with a pair of stainless-steel latches with padlock eyes allowing you to secure the enclosure from tampering. The enclosure comes in Black with a Clear Lid.

Mounting Plate

The aluminum mounting plate included with the NBBWPC181610-E00 features a duplex 120-240 VAC Universal Euro outlet (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

**Note: If all four of the optional lid screws are installed the enclosure can achieve. NEMA 6P / IP68 however all of the openings would have to be properly sealed with an IP68 rated plug, gland or coupler.

Size

Outer Height	18.9 in	[480.06 mm]
Outer Width	16.8 in	[426.72 mm]
Outer Depth	11.3 in	[287.02 mm]
Inner Height	18.2 in	[462.28 mm]
Inner Width	16.2 in	[411.48 mm]
Inner Depth	9.7 in	[246.38 mm]
Weight	17.8 lbs	[8.07 kg]

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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Enclosure Material	Polycarbonate

Environmental Specifications

Temperature Rating	-40° to 265°F [-40° to 129°C]
NEMA Rating	4X
Ingress Protection (IP) Rating	IP66

Compliance Certifications
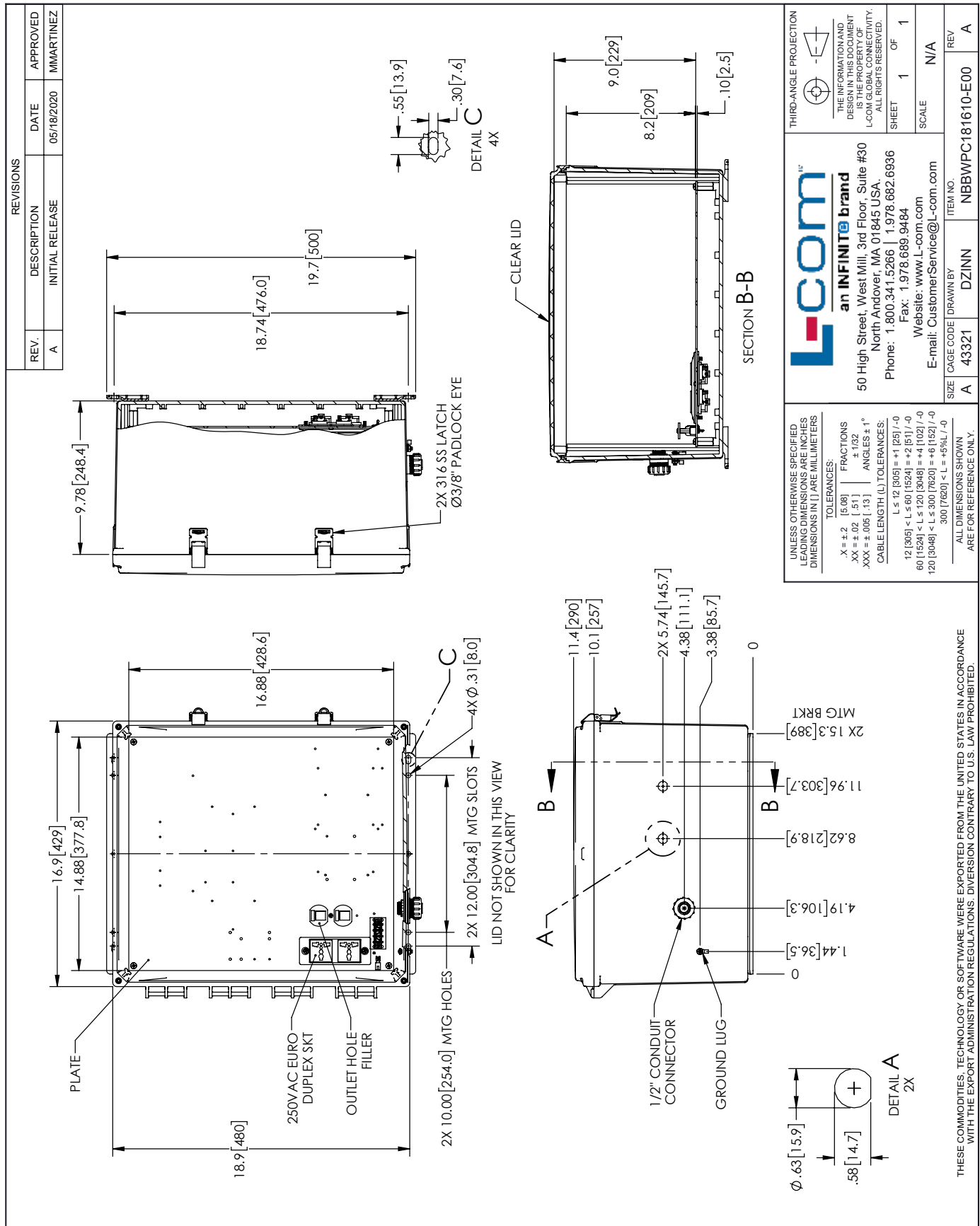
UL Listed	No

18x16x10 Polycarb Weatherproof NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate Clear Lid Black 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: 18x16x10 Polycarb Weatherproof NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate Clear Lid Black NBBWPC181610-E00

URL: https://www.l-com.com/18x16x10-polycarb-weatherproof-nema-4x-enclosure-120-240vac-universal-outlet-mount-plate-clear-lid-black-nbbwpc181610-e00-p.aspx

18x16x10 Polycarb Weatherproof NEMA 4X Enclosure, 120-240VAC Universal Outlet Mount Plate Clear Lid Black

L-com CAD Drawing

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/18/2020	MMARTINEZ

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

REV A

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ITEM NO. NBBWPC181610-E00

SIZE A | CAGE CODE 43321 | DRAWN BY DZINN

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

TOLERANCES:
.X = ± .2 [5.08] FRACTIONS ± 1/32
.XX = ± .02 [.51] ANGLES ± 1°
.XXX = ± .005 [.13]

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.

CLEAR LID

SECTION B-B

DETAIL C 4X

.55 [13.9]
.30 [7.6]

9.0 [229]
8.2 [209]
.10 [2.5]

19.7 [500]
18.74 [476.0]
9.78 [248.4]

2X 316 SS LATCH
Ø3/8" PADLOCK EYE

16.88 [428.6]
16.9 [429]
14.88 [377.8]
18.9 [480]

4X Ø.31 [8.0]
2X 12.00 [304.8] MTG SLOTS
LID NOT SHOWN IN THIS VIEW FOR CLARITY
2X 10.00 [254.0] MTG HOLES

PLATE
250VAC EURO DUPLEX SKT
OUTLET HOLE FILLER

11.4 [290]
10.1 [257]
2X 5.74 [45.7]
4.38 [111.1]
3.38 [85.7]

MTG BRKT
2X 15.3 [389]
11.96 [303.7]
8.62 [218.9]
4.19 [106.3]
1.44 [36.5]
0

1/2" CONDUIT CONNECTOR
GROUND LUG

DETAIL A 2X
Ø.63 [15.9]
.58 [4.7]

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