

18x16x10 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black



## NBBPC181610-1H0

### 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 lid & user installed wall mounting brackets
- Features aluminum mounting plate with surge protected duplex 120 VAC outlets & thermostat controlled heating system

### 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 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 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.

#### Mounting Plate

The aluminum mounting plate included with the NBBPC181610-1H0 features standard surge protected duplex 120 VAC outlets 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.

#### Heating

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure needs to be controlled. With the built-in heaters, internal temperatures can be better maintained. This model is ideal in cold environments.

The NBBPC181610-1H0 includes two thermostat-controlled 200W (400W total) heaters. Each 200W heater is controlled by its own thermostat. The heaters turn on when the internal temperature drops to 40° F (4° C) ±7° and turn off at 60° F (15° C) ±5°. The heaters do not require the use of any of the AC outlets, leaving them all available for your equipment. No extra room for the heaters is required since they are mounted underneath the plate.

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]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[18x16x10 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black NBBPC181610-1H0](#)

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**NBBPC181610-1H0**

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	18 lbs	[8.16 kg]
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
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18x16x10 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat 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 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black NBBPC181610-1H0

URL: <https://www.l-com.com/18x16x10-polycarbonate-weatherproof-outdoor-ip66-nema-4x-enclosure-120-vac-mnt-plt-mechanical-thermostat-heat-black-p.aspx>

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L-com CAD Drawing

