

14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black



NBBPC141206-1H0

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 NBBPC141206-1H0 features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to the 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 heater, internal temperatures can be better maintained. This model is ideal in Cold environments.

The NBBPC141206-1H0 includes a thermostat-controlled 200W heater. The heater turns on when the internal temperature drops to 40° F (4° C) ±7° and turns off at 60° F (15° C) ±5°. The heater does not require the use of any of the AC outlets, leaving them all available for your equipment. No extra room for the heater is required since it is 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 | 14.6 in | [370.84 mm] |
| Outer Width | 12.6 in | [320.04 mm] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black NBBPC141206-1H0](#)

14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black



NBBPC141206-1H0

| | | |
|--------------------|---------------|-------------|
| Outer Depth | 7.4 in | [187.96 mm] |
| Inner Height | 13.7 in | [347.98 mm] |
| Inner Width | 11.7 in | [297.18 mm] |
| Inner Depth | 5.9 in | [149.86 mm] |
| Weight | 8.81 lbs | [4 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 |
|-----------|----|

14x12x06 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: 14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, 120 VAC MNT PLT, Mechanical Thermostat Heat Black NBBPC141206-1H0

URL: <https://www.l-com.com/14x12x06-polycarbonate-weatherproof-outdoor-ip66-nema-4x-enclosure-120-vac-mnt-plt-mechanical-thermostat-heat-black-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 implement 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.

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 implement 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.

14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure,
120 VAC MNT PLT, Mechanical Thermostat Heat Black

L-com CAD Drawing

