

12x10x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount, Clear Lid, Black



NBBWPC121006-000DR

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
- Includes Mounting Rails for DIN3 Rails and DIN modules in the Enclosure

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 Rails

The aluminum mounting rails installed within the NBBWPC121006-000DR provides provisions to mount DIN3 Rails for installing a number of off-the-shelf DIN Modules and systems. The flexibility of DIN rail mounting system and the large selection of modules available offer any number of application solutions indoors and out, even in harsh environments. The NEMA 4X/IP66 provides a sealed environment to safely house the control, routing and power systems being designed with the DIN Modules. The DIN Rails can be adapted to hold other systems and components to accommodate their placement in the enclosure. The enclosure features holes for two N-Bulkhead connectors or Lightning Protectors, a grounding lug, and a cable conduit connector to accept power or system feeds into the enclosure.

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 | 12.5 in | [317.5 mm] |
| Outer Width | 10.5 in | [266.7 mm] |
| Outer Depth | 6.85 in | [173.99 mm] |
| Inner Height | 11.01 in | [279.65 mm] |
| Inner Width | 9.01 in | [228.85 mm] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[12x10x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount, Clear Lid, Black NBBWPC121006-000DR](#)

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| | | |
|--------------------|---------------|------------|
| Inner Depth | 5.5 in | [139.7 mm] |
| Weight | 5.6 lbs | [2.54 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 | |
|-----------|----|--|

12x10x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount, 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: 12x10x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount, Clear Lid, Black NBBWPC121006-000DR

URL: <https://www.l-com.com/12x10x06-polycarbonate-weatherproof-outdoor-nema-4x-enclosure-din-rail-mount-clear-lid-black-nbbwpc121006-000dr-p.aspx>

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L-com CAD Drawing

