

## 18x16x04 UL Listed Polycarbonate Slimline Weatherproof Outdoor IP66 NEMA 4X Enclosure, Kit bundled w/ Non-Metallic Blank Mount Plate

### NBPCSL181604-KIT01



#### Features

- High-Impact, UV Resistant Polycarbonate
- Shallow depth design with Industry standard height/width
- NEMA Type 4X/ IP66\* rated (includes (4x) optional lid corner screws\*\*)
- Non-metallic cover latches and padlock hasp
- Fully gasketed lid & Molded-In Mounting Feet
- Includes blank non-metallic mounting plate (uninstalled & kitted with 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 shallow depth design while maintaining industry standard height/width dimensions is ideal for low profile applications.

Molded-In Mounting feet allow the enclosure to be mounted directly to any flat wall surface provided proper screws are used into secure studs.

The Mounting feet have a slotted opening design and (with minor modification to enlarge the opening for the hardware) can also be used with our HGX-PMT pole mount kits.

Compatible versions include HGX-PMT13, HGX-PMT16, HGX-PMT28, HGX-PMT29, HGX-PMT30, & HGX-PMT33

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 Lid also comes with a non-metallic locking hasp to secure the enclosure from tampering.

Brass inserts included for mounting a backplate. Built-in DIN rail mounting embosses on the inside back wall provide multiple mounting hole positions to accommodate your unique DIN rail install requirements minimizing the need for on-site modifications. The recommended hardware for mounting to these mounting embosses is #10-14 Phillips Rounded Head Thread-Forming Screws for Plastic, 18-8 Stainless Steel, 1/4" Long.

Mounting Plate:

The 0.25 inch thick blank Non-Metallic mounting plate included with the NBPCSL181604-KIT01 comes uninstalled and kitted with the enclosure so that you can modify or install as needed.

This kit is ideal for custom applications, which may require special modifications to the enclosure and mounting plate.

\*Note: Any holes or openings you might introduce 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 any holes or openings you may have added would have to be properly sealed with an IP68 rated plug, gland or coupler.

#### Mechanical Specifications

##### Size

Outer Height	21.8 in	[553.72 mm]
Outer Width	18.7 in	[474.98 mm]
Outer Depth	5.4 in	[137.16 mm]
Inner Height	18.2 in	[462.28 mm]
Inner Width	16.2 in	[411.48 mm]
Inner Depth	5.1 in	[129.54 mm]
Weight	9.8 lbs	[4.45 kg]

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#### Environmental Specifications

Temperature Rating	-40° to 248°F [-40° to 120°C]
Ingress Protection (IP) Rating	IP66
NEMA Rating	4X
Flammability Rating	UL94-5VA
Outdoor UV Exposure	(UL 746C) (f1) Rated

#### Compliance Certifications

UL Listed	E541342
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18x16x04 UL Listed Polycarbonate Slimline Weatherproof Outdoor IP66 NEMA 4X Enclosure, Kit bundled w/ Non-Metallic Blank 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.

URL: <https://www.l-com.com/18x16x04-inch-ul-listed-polycarbonate-slim-weatherproof-outdoor-ip66-nema-4x-enclosure-w-non-metallic-blank-mount-plate-nbpcsl181604-kit01-p.aspx>

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NBPCSL181604-KIT01 CAD Drawing
18x16x04 UL Listed Polycarbonate Slimline Weatherproof Outdoor IP66 NEMA
4X Enclosure, Kit bundled w/ Non-Metallic Blank Mount Plate

