

## 10x8x5 Inch Weatherproof Industrial Enclosure with Blank Aluminum Mounting Plate Model: NB100805-KIT

### Applications

- Remote wireless LAN Wi-Fi equipment installations
- Indoor and outdoor installations
- Industrial control equipment installations
- High temperature or corrosive environments
- Hydraulic or pneumatic control installations

### Features

- Enclosure made from hot compression molded halogen free, self extinguishing fiberglass reinforced polyester
- Stainless steel quick release latch with padlock hasps
- NEMA 4X / IP66-11 rated
- Fully gasketed lid and integral mounting flange
- Includes blank aluminum mounting plate



### Description

The NB100805 is a UL® Listed rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded halogen free self extinguishing fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The integral mounting flange allows it to be wall mounted as well as on a flat surface. The fully gasketed lid features a stainless steel continuous hinge and a stainless steel quick release latch with padlock hasp. The light grey color of the NB100805 is cleaner, cooler and more aesthetically pleasing. Users can enjoy the physical benefits of better heat reflection and better UV resistance due to the lighter color. The contoured body provides an attractive and contemporary appearance.

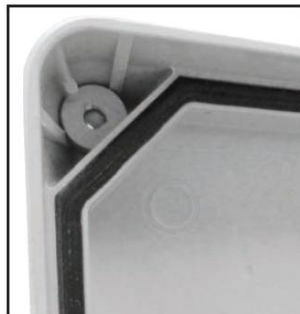
The NB100805 is ideal for custom applications, which may require special modifications to the enclosure. Mounting stand-offs inside the enclosure can be used for mounting plates. Blank mounting plates are available from L-Com.

The NB100805-KIT includes a Blank Aluminum Mounting Plate permitting free form layout of equipment. The Enclosure and Mounting Plate combination is ideal for custom applications. Mounting stand-offs inside the enclosure are used to secure the Mounting Plate.

Mushroom Head Cover



Ribbed Cover Corners



Molded Mounting Flanges



## Specifications

### Enclosure Specifications

<b>Enclosure Material</b>	Halogen free, self extinguishing fiberglass reinforced polyester
<b>Enclosure Color</b>	Light Grey
<b>Weight</b>	4.8 lbs (2.17 kg)
<b>Outside Dimensions (max)</b>	9.30 x 11.31 x 5.43 in (236 x 287 x 138mm)
<b>Inside Dimensions</b>	8.00 x 10.00 x 4.69 in (203 x 254 x 119mm)
<b>Temperature Ratings</b>	Continuous: -58°F to 302°F (-50°C to 150°C) Momentary exposure up to 392°F (200°C).
<b>UL and CSA Approved</b>	Yes
<b>RoHS Compliant</b>	Yes
<b>NEMA Ratings*</b>	Type 3, 3R, 3S, 4, 4X, 12 and 13
<b>IEC 529 Ratings*</b>	IP66-11

\*Ratings prior to modifications

### Mounting Plate Specifications

<b>Plate Material</b>	Aluminum
<b>Dimensions</b>	7.0 x 9.0 in. (178 x 229 mm)