

## 12"x10"x5" 120 VAC Weatherproof Industrial Enclosure with Mounting Plate & Cooling Fan Model: NB121005-10F

### Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment installations
- Hot and corrosive environments
- Security and surveillance equipment installations

### Features

- Molded fiberglass reinforced polyester (FRP) enclosure with integral mounting flanges
- Fully gasketed vented lid with stainless steel quick release latches with padlock hasps
- NEMA Type 3R, 3X / IP24 rated
- Features aluminum mounting plate with surge protected duplex 120 VAC Outlet
- Thermostat controlled cooling system



### Description

The NB121005-10F is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded halogen free self extinguishing fiberglass reinforced polyester (FRP), 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 without the need for extra mounting hardware. The fully gasketed lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The light grey color of the NB121005-10F is cleaner, cooler and 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.

#### 120 VAC Mounting Plate with Lightning Protection

The aluminum mounting plate features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to the externally provided line power. In addition, the unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs.

#### Ideal for Hot Environments

The NB121005-10F model includes a thermostat-controlled 7.5W (Max) fan. The high airflow, low noise fan used allows air to be pushed or pulled through the enclosure. Filters for both ports are easily removable for cleaning and replacement. The fan turns on when the internal temperature rises to 120° F (49° C) ±5° and turns off at 90° F (32° C) ±10°. The cooling fan does not require the use of any of the AC outlets, leaving them all available for your equipment.

#### Optional Pole Mounting Kits

Available on the L-com web site, these optional kits allows the enclosure to be mounted on poles ranging from 1.2 to 11 inches in diameter.

**Specifications**

<b>Enclosure Material</b>	Halogen free, self extinguishing fiberglass reinforced polyester
<b>Enclosure Color</b>	Light Grey
<b>Voltage</b>	120 VAC
<b>Fan Power</b>	7.5 Watts Max.
<b>Weight</b>	9.1 lbs (4.1 kg)
<b>Mounting Plate Material</b>	.10" (2.5mm) Thick Anodized Aluminum
<b>Mounting Plate Dimensions</b>	12 x 9.13 inches (30.5 x 23.2 cm)
<b>Outside Dimensions (max)</b>	13.32 x 11.32 x 5.60 inches (38.83 x 28.75 x 14.22 cm)
<b>Inside Dimensions</b>	12.00 x 10.00 x 5.27 inches (4.69 inches plate to cover) (30.48 x 25.40 x 13.39 cm)
<b>Flame Rating</b>	UL 94-5V
<b>RoHS Compliant</b>	Yes
<b>Cable Feed</b>	1/2" Cable Conduit Connector
<b>Ratings</b>	NEMA Type 3R, 3X / IP24

