

## 18"x16"x8" 120 VAC Black Industrial Enclosure with Mounting Plate Model: NBB181608-100

### Applications

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

### Features

- Molded black fiberglass reinforced polyester (FRP) enclosure with integral mounting flanges
- Fully gasketed lid with stainless steel quick release latches with padlock hasps
- NEMA Type 4, 4X / IP66 rated
- Features aluminum mounting plate with surge protected duplex 120 VAC outlets



### Description

The NBB181608-100 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 black color of the NBB series makes these enclosures ideal for security and surveillance equipment since they blend in easier with existing municipality landscapes. The contoured body provides an attractive and contemporary appearance. Due to the large size of this enclosure, it can accommodate dual sets of most access points.

### 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.

### 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 (FRP)
<b>Enclosure Color</b>	Black
<b>Voltage</b>	120 VAC
<b>Weight</b>	19 lbs (8.6 kg)
<b>Mounting Plate Material</b>	.10" (2.5mm) Thick Anodized Aluminum
<b>Mounting Plate Dimensions</b>	16.8 x 14.8 inches (426 x 375 mm)
<b>Outside Dimensions (max)</b>	19.5 x 17.5 x 9 inches (495 x 444 x 228 mm)
<b>Inside Dimensions</b>	17.7 x 15.7 x 7.6 in. (449 x 399 x 193 mm)
<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 4, 4X / IP66

\*Note: Enclosure ports (Cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA TYPE 4, 4X / IP66 rating.

