

## 20"x16"x11" 120 VAC Industrial Enclosure with Mounting Plate and Cooling Fans and Solid State Fan Controllers - Model: NB201611-10FS

### Applications

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

### Features

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



### Description

The NB201611-10FS 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 NB201611-10FS 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. 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.

### Hot Environments

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure needs to be maintained. With the built-in Cooling Fans, internal temperatures can be better maintained. This model is ideal in hot environments.

The NB201611-10FS comes with two 120 VAC cooling fans installed. The fans are controlled by HyperLink's exclusive solid state fan controller. The standard unit has a fan turn-on temperature of +90° F. The controller features improved temperature setpoint accuracy and can be factory modified for other temperature setpoints. The fans are controlled by an integral solid state AC relay. The relay features Zero Cross Detection for EMI reduction. No extra room for the controller is required since it is mounted underneath the plate. (A minimum order quantity is required for custom fan setpoints)

### 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>	Light Grey (RAL7035)
<b>Voltage</b>	120 VAC
<b>Fan Power</b>	12 Watts Each (24 Watts Total)
<b>Weight</b>	22.5 lbs (10.2 kg)
<b>Mounting Plate Material</b>	.10" (2.5mm) Thick Anodized Aluminum
<b>Mounting Plate Dimensions</b>	18.9 x 14.9 in. (479 x 378 mm)
<b>Outside Dimensions (max)</b>	17.3 x 21.3 x 11.6 in. (440 x 541 x 294 mm)
<b>Inside Dimensions</b>	19.7 x 15.7 x 9.7 (plate to cover) in. (500 x 398 x 246 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 3R, 3RX / IP24

<b>Temperature Controller Specifications</b>	
<b>Fan Setpoint Temperature</b>	+32° C (+90° F)
<b>Hysteresis Window</b>	5° C (9° F)
Contact L-com for custom Fan Setpoints	

