

18x16x8 Inch Universal 200-240 VAC Weatherproof Enclosure with Heating System Model: NB181608-EH0

Applications and Features

- 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

Features:



- Thermostat-controlled heating system that includes two 200-240V heaters
- Molded fiberglass reinforced polyester enclosure
- Large size is ideal for applications requiring more than one radio
- Stainless steel quick release latches with padlock hasps
- Fully gasketed raised lid
- Integral mounting flange
- Universal duplex socket for 200-240 VAC power
- NEMA Type 4X / IP65 rated*
- RoHS Compliant
- Features aluminum mounting plate
- Mounting plate can accommodate WLAN equipment from Cisco®, Symbol®, D-Link®, HyperLink and more.
- Optional universal equipment shelf and mounting brackets available
- Fully customized configurations available



Product Description

Start with the Box...

The box is a rugged 18" x 16" x 8" weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass, it is well suited for high temperature or corrosive environments. The mounting flange allows it to be wall mounted as well as on a flat surface. The box can also be pole mounted with the optional pole mounting hardware kit. The fully gasketed lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The enclosure material is UV stabilized and comes in machine tool gray. The enclosure also features holes for mounting Lightning Protectors or Connectors, a grounding lug and 1/2" cable conduit connector.

Due to the large size of this enclosure, it can accommodate dual sets of most access points.

Mounting Plate

The aluminum mounting plate has provisions to mount WLAN equipment from Cisco®, Symbol®, D-Link®, HyperLink and more. The Mounting Plate holds a EURO Universal Duplex Socket for use in European applications. With the optional HGX-AMOUNT02 bracket a wide array of HyperLink Amplifiers, Power-Over-Ethernet products and Power Supplies can be mounted as well. Two of these brackets can be mounted side by side. Also available is the HGX-NMOUNT03 Universal Mounting Shelf that can be attached to the mounting plate and can accommodate additional equipment to be placed in the enclosure.

Cold Environments

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

The NB181608-EH0 includes two, 240V thermostat-controlled 200W (400W total) heaters. Each 200W heater is controlled by its own thermostat. The heaters turn on when the internal temperature drops to 40° F (4° C). No extra room for the heaters is required since it is mounted underneath the plate.

Lightning Protection

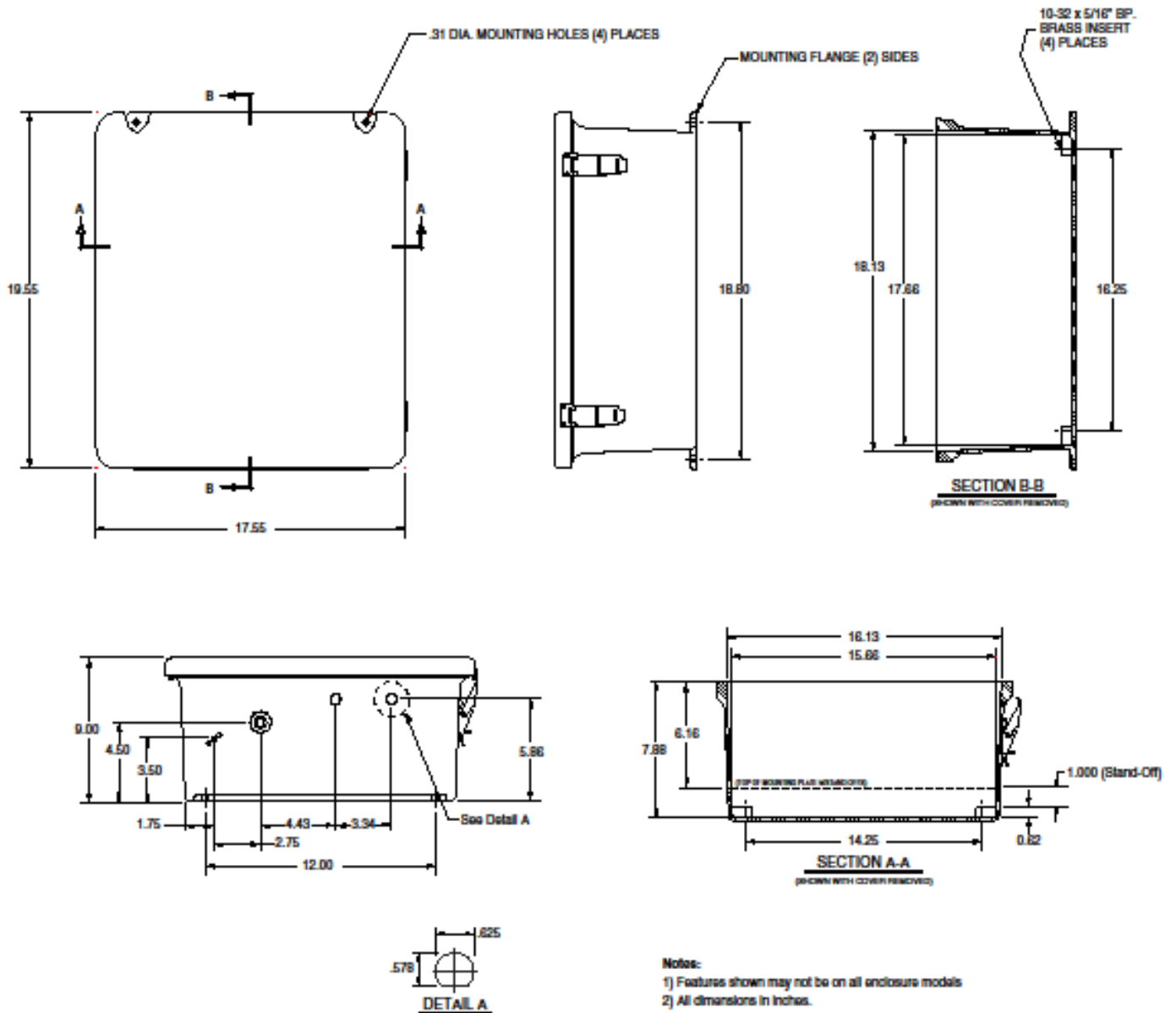
The unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs.

Specifications

Enclosure Material	UV-inhibited Fiberglass
Enclosure Color	Machine Tool Gray
Voltage	200-240 VAC
Mounting Plate Material	.10 in. (2.5mm) Thick Anodized Aluminum
Mounting Plate Dimensions	16.8 x 14.8 inches (42.6 x 37.5 cm)
Weight	20.3 lbs (9.2 kg)
Outside Dimensions (max)	19.5 x 17.5 x 9 inches (49.5 x 44.4 x 22.8 cm)
Inside Dimensions	17.7 x 15.7 x 8.5 inches (44.9 x 39.9 x 21.6 cm)
Flame Rating	UL 94-5V
RoHS Compliant	Yes
Cable Feed	1/2" Cable Conduit Connector
Ratings*	NEMA 4X / IP65

*Note: Enclosure ports (Cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA 4X / IP65 rating.

Enclosure Dimensions



Mounting Plate Details

