

120 VAC 14x12x7 Inch Weatherproof Enclosure with Mounting Plate, Cooling Fan and Solid State Fan Controller - Model: NB141207-10FS

Applications and Features

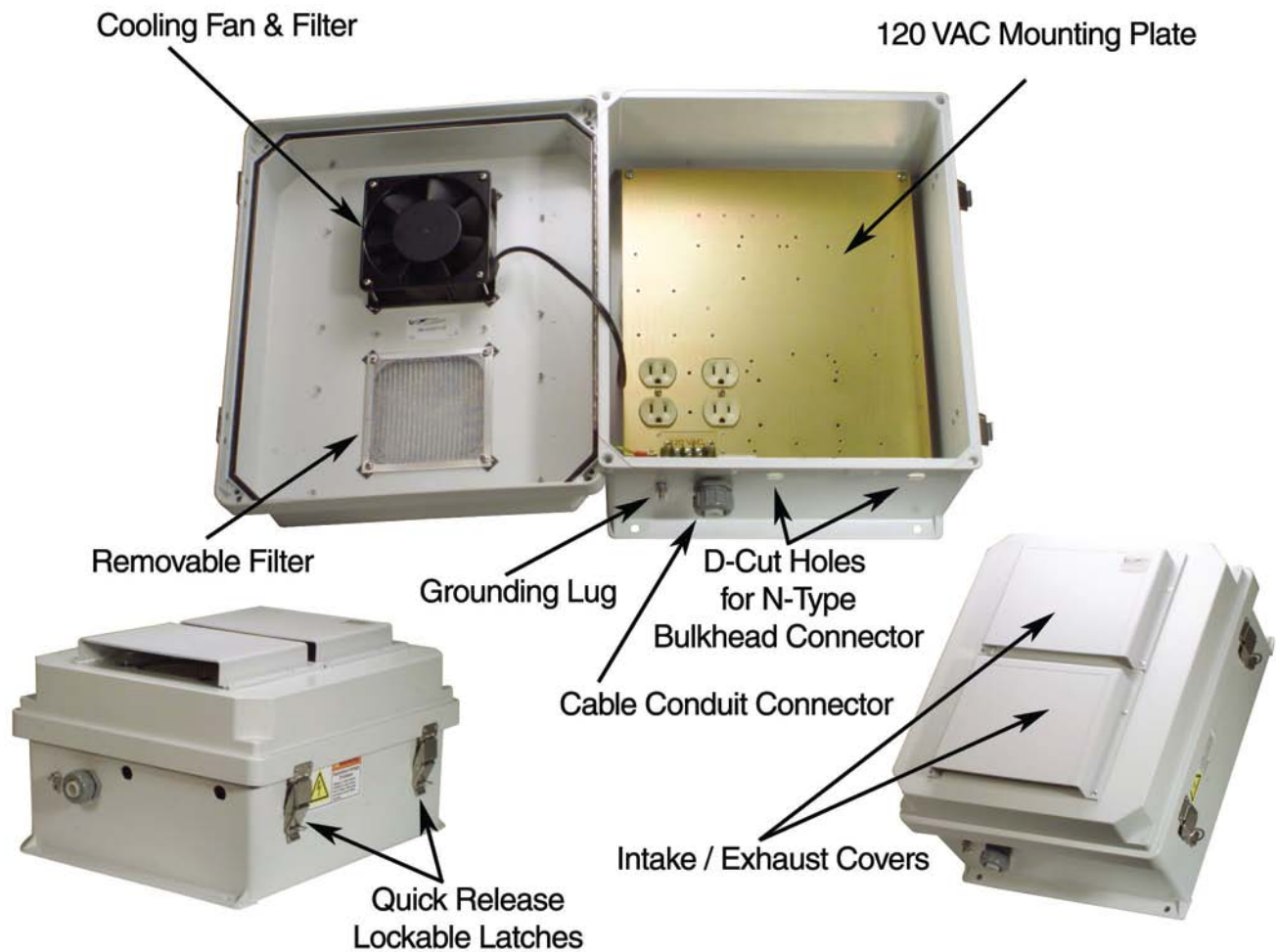
Features:

- Molded Fiberglass Reinforced Polyester (FRP) industrial Enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R, 3RX / IP24 rated
- Fully gasketed raised Vented lid with removable filters & integral mounting flange
- Features aluminum mounting plate with 120 VAC Outlets & Thermostat Controlled Cooling System

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



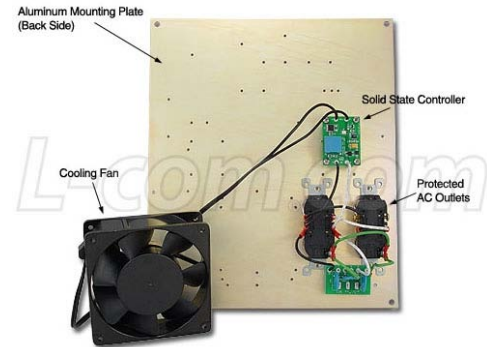
Product Description

Start with the Box...

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, 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 raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The raised lid is fully gasketed. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Plate

The aluminum mounting plate has provisions to mount WLAN equipment from Cisco®, Symbol®, D-Link®, HyperLink and more. With the optional HGX-AMOUNT02 bracket a wide array of HyperLink 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. The plate features four standard surge protected 120 VAC outlets and a terminal strip to supply power to internal equipment.



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 fan, internal temperatures can be better maintained. This model is ideal in hot environments.

The NB141207-10FS comes with a 120 VAC cooling fan installed. The fan is controlled by HyperLink's exclusive solid-state fan controller. The standard unit has a fan turn-on temperature of +90° F (+32° C). The controller features improved temperature set point accuracy and can be factory modified for other temperature setpoints. The fan is 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. Filters for both ports are easily removable for cleaning and replacement. The cooling fan does not require the use of any of the AC outlets, leaving them all available for your equipment.

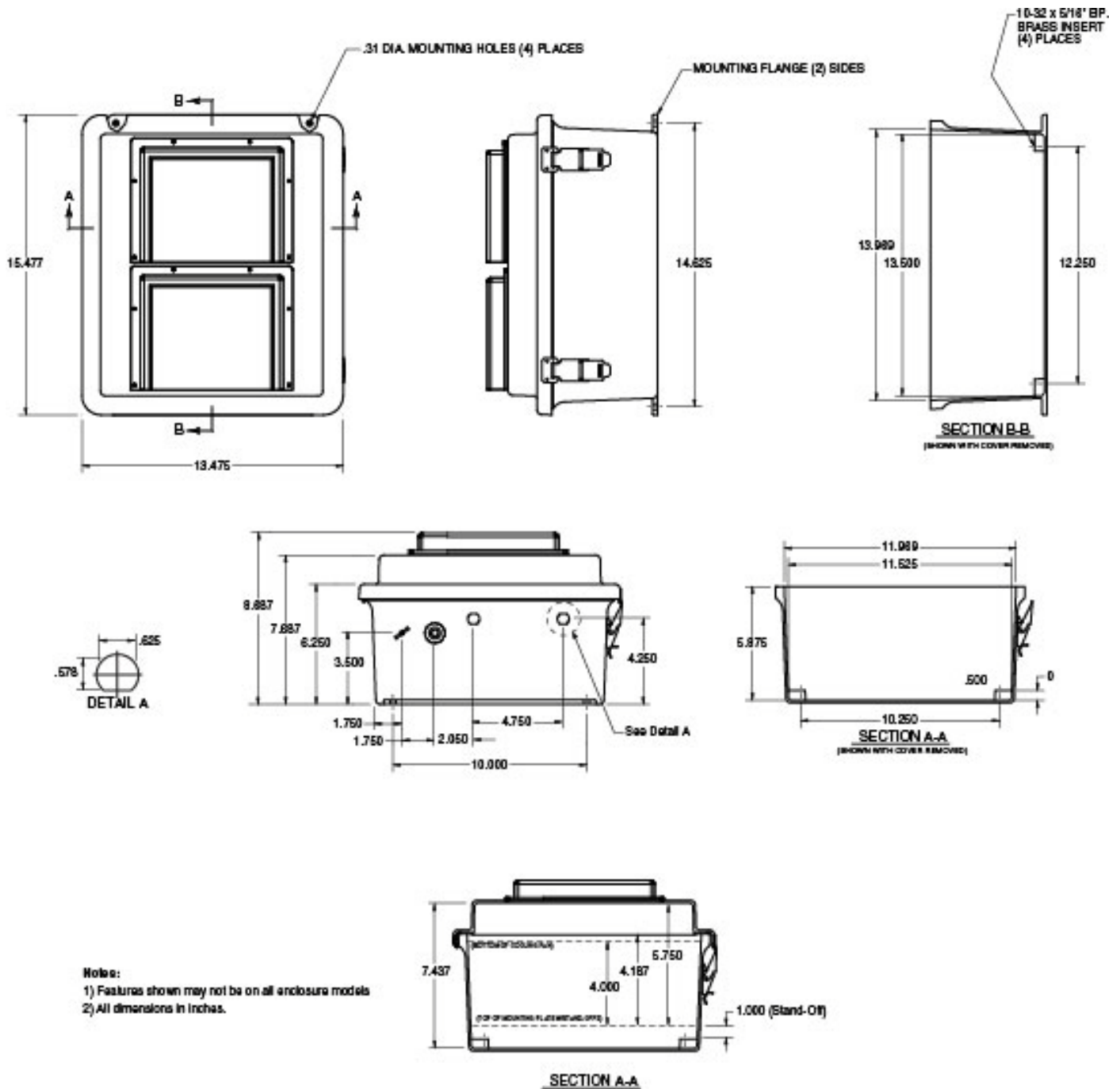
Lightning Protection

Surge protection is provided as a standard feature on the internal AC outlets. In addition, the unit can accept up to two optional bulkhead-mount N-Type lightning protectors to protect the coaxial cable runs. Mounted to the optional HGX-AMOUNT02 bracket, the HGLN-CAT5 lightning protector can be used with Power-over-Ethernet applications.

Specifications

Enclosure Material	Fiberglass Reinforced Polyester
Enclosure Color	Machine Tool Gray
Voltage	120 VAC
Fan Power	12 Watts
Weight	12.3 lbs (5.6 kg)
Mounting Plate Material	.10" (2.5mm) Thick Anodized Aluminum
Mounting Plate Dimensions	12.7 x 10.8 inches (32.2 x 27.4 cm)
Outside Dimensions (max)	15.5 x 13.5 x 8.7 inches (39.3 x 34.2 x 22 cm)
Inside Dimensions	13.5 x 11.5 x 5.8 inches (34.3 x 29.2 x 14.7 cm)
Flame Rating	UL 94-5V
RoHS Compliant	Yes
Cable Feed	1/2" Cable Conduit Connector
Ratings	NEMA 3R, 3RX / IP24
Temperature Controller Specification	
Fan Set point Temperature	+32° C (+90° F)
Hysteresis Window	5° C (9° F)
Contact us for custom Fan Setpoints	

Enclosure Dimensions



Mounting Plate Details

