

12 VDC 18x16x8 Inch Vented Weatherproof Enclosure with Mounting Plate Model: NB181608-50V

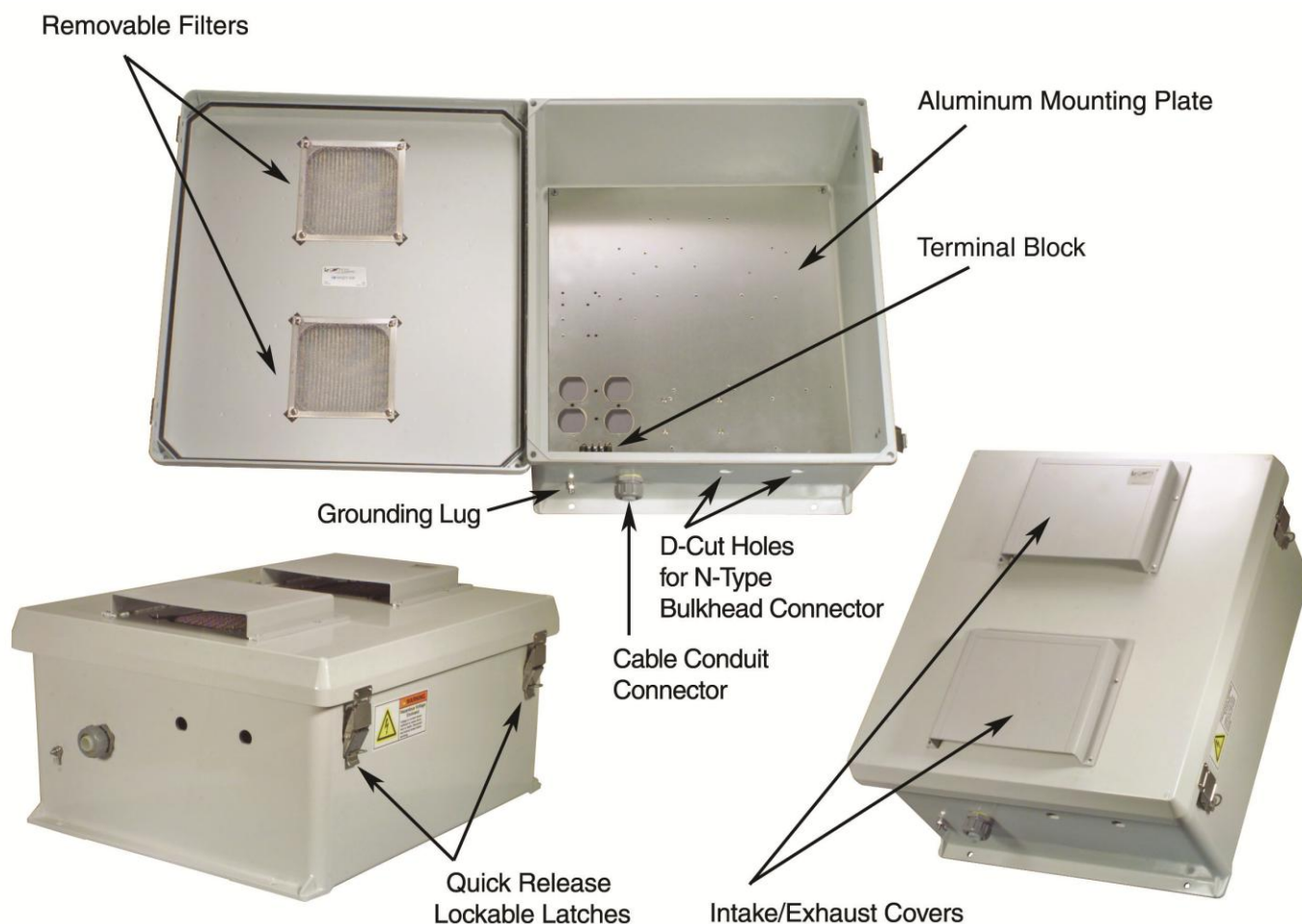
Applications and Features

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 DC Terminal Block

Applications:

- Remote Wireless LAN WiFi equipment installations
- Rapid Deployment of Indoor and outdoor installations
- 12 VDC applications such as battery back-up, solar power and vehicle power
- Protection of equipment from theft or damage
- Hotspot applications



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 ½" 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 included has provisions to mount Wireless LAN 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 mounting plate is wired for 0 to 60 VDC operation. It is ideal for use with 12 VDC Solar Powered applications, Battery Back-Up applications and 12 VDC Vehicle power.

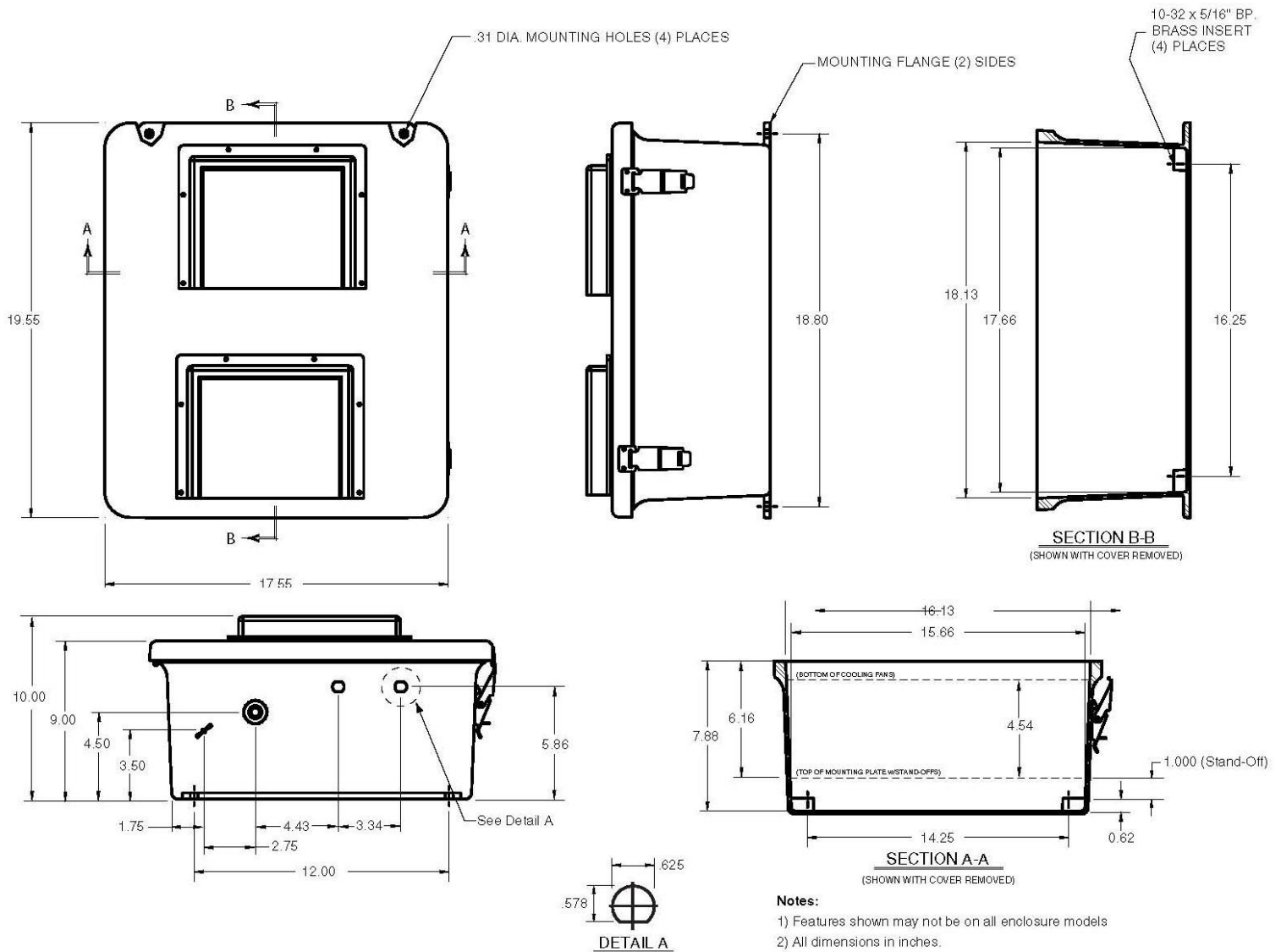
Vented Enclosure

The NB181608-50V features a vented lid with removable filters and vent covers on the outside of the enclosure.

Specifications

Enclosure Material	Fiberglass Reinforced Polyester
Enclosure Color	Machine Tool Gray
Voltage	0 to 60 VDC
Mounting Plate Material	.10" (2.5mm) Thick Anodized Aluminum
Mounting Plate Dimensions	16.8 x 14.8 inches (42.6 x 37.5 cm)
Weight	19 lbs (8.6 kg)
Outside Dimensions (max)	19.5 x 17.5 x 10 inches (49.5 x 44.4 x 25.4 cm)
Inside Dimensions	17.7 x 15.7 x 8.5 inches (44.9 x 39.9 x 21.6 cm)
Temperature Rating (Depending on Equipment and Options)	-40° C to 43° C (-40° F to 110° F)
Flame Rating	UL 94-5V
RoHS Compliant	Yes
Cable Feed	1/2" Cable Conduit Connector
Ratings	NEMA Type 3R, 3RX / IP24

Enclosure Dimensions



Mounting Plate Details

