L-com® Global Connectivity

18x16x8 Inch Weatherproof Enclosure Only, No Mounting Plate
Model: NB181608-02

Applications and Features

Features:
- Molded Fiberglass Reinforced Polyester (FRP) industrial Enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4, 4X / IP66 rated
- Fully gasketed raised lid & integral mounting flange
- Basic enclosure Without mounting plate

Applications:

RoHS Compliant

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment Installations
- Corrosive environments & hotspot applications
- Protection of equipment from theft or damage

Grounding Lug

D-Cut Holes for N-Type Bulkhead Connector

Cable Conduit Connector

Quick Release Lockable Latches

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.
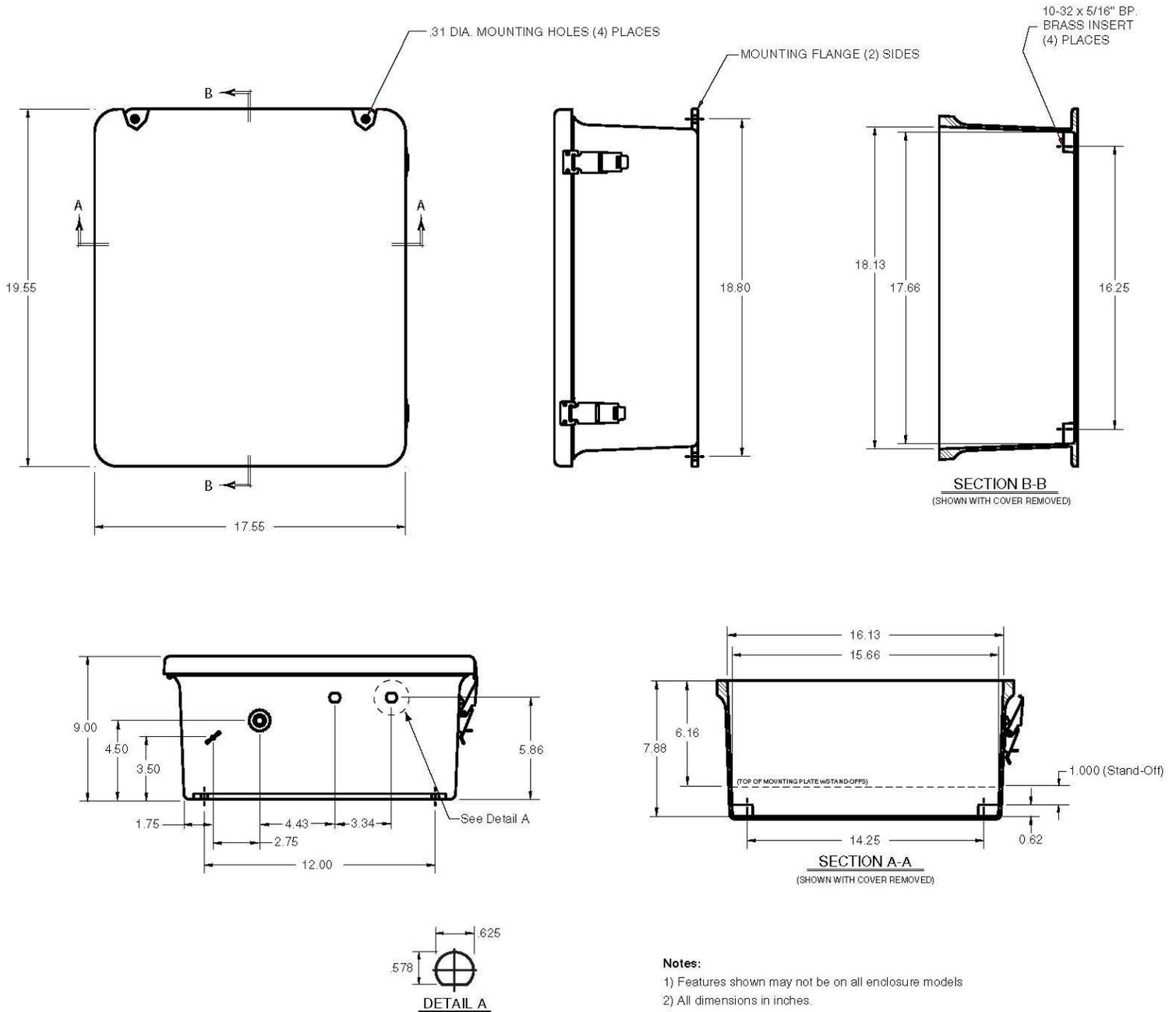
L-com's HyperLink brand non-powered NEMA rated enclosures are perfect for housing both wired and wireless communications equipment. These robust, weatherproof enclosures feature sealed, gasketed raised lids and quick release lockable latches. This Enclosure is 18" x 16" x 8" and has entry holes for Coax and Power Cable pre-drilled. The Enclosure comes without a Mounting Plate.

Specifications

Enclosure Material	Fiberglass Reinforced Polyester
Enclosure Color	Machine Tool Gray
Mounting Plate Material	N/A
Weight	19.3 lbs (8.8 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
Cable Feed	1/2" Cable Conduit Connector
RoHS Compliant	Yes
Ratings*	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.

Enclosure Dimensions

.31 DIA. MOUNTING HOLES (4) PLACES

MOUNTING FLANGE (2) SIDES

10-32 x 5/16" BP. BRASS INSERT (4) PLACES

B

A   A

19.55

18.80

18.13

17.66

16.25

B

17.55

SECTION B-B
(SHOWN WITH COVER REMOVED)

9.00

4.50

3.50

5.86

1.75

4.43

3.34

2.75

See Detail A

12.00

16.13

15.66

6.16

7.88

(TOP OF MOUNTING PLATE w/STAND-OFFS)

1.000 (Stand-Off)

14.25

0.62

SECTION A-A
(SHOWN WITH COVER REMOVED)

.625

.578

DETAIL A

Notes:
1) Features shown may not be on all enclosure models
2) All dimensions in inches.