L-com Global Connectivity

14x12x7 Inch Weatherproof Enclosure with Transparent Lexan Window and Blank Starboard Mounting Plate   Model: NBW141207-KIT01

Applications and Features

Features:
- Molded Fiberglass Reinforced Polyester (FRP) industrial Enclosure with Lexan Bonded Window
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4, 4X / IP66 rated
- Fully gasketed raised lid & integral mounting flange
- Includes blank, Non-Metallic Starboard mounting plate

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

RoHS Compliant

Sealed Raised Lid

Blank Non-Metallic Starboard Mounting Plate

Lexan Window

Mounting Flange

Lexan Window

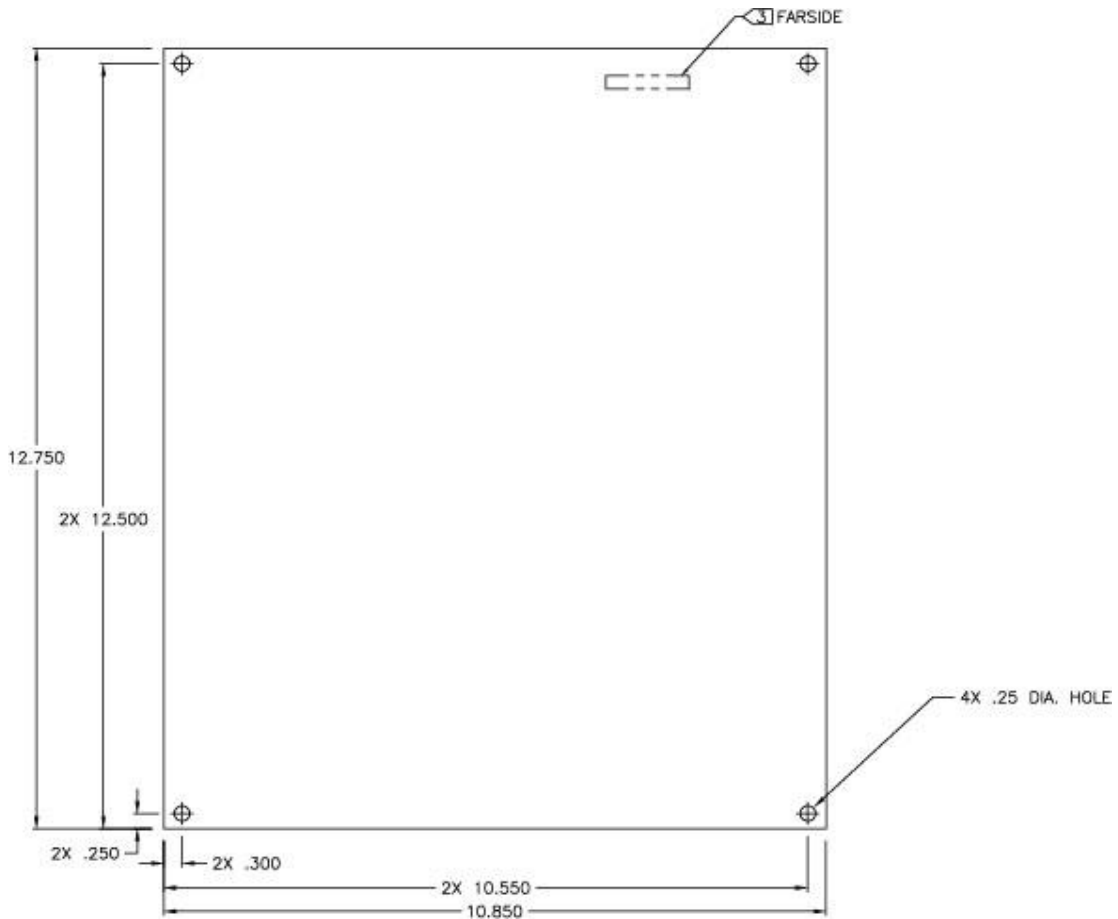Quick Release Lockable Latches

Product Description

The box is a rugged NEMA Type 4X 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.

The NBW141207-KIT01 includes a 0.250" thick, blank Starboard Polypropylene mounting plate inside of the enclosure permitting free form layout of equipment. Mounting stand-offs inside the enclosure are used to secure the mounting plate. The plastic mounting plate allows the radio signals to pass behind the enclosure. This increases the coverage of the radio, when needed in an application. This enclosure is ideal for use as electrical junction boxes or instrumentation enclosures in highly corrosive environments, including oil refineries, chemical processing plants, waste water treatment facilities, marine installations, electroplating plants, food processing plants, and agricultural environments. This enclosure is also suitable as instrument housing in both indoor and outdoor applications as the window provides easy visual inspection of interior components.

Specifications

Enclosure Material	Fiberglass Reinforced Polyester
Enclosure Color	Machine Tool Gray
Mounting Plate Material	0.25" (6.35mm) Starboard Polypropylene
Mounting Plate Dimensions	12.7 x 10.8 inches (32.2 x 27.4 cm)
Weight	9.9 lbs (4.5 kg)
Outside Dimensions (max)	15.3 x 13.3 x 8.1 inches (38.8 x 33.7 x 20.5 cm)
Inside Dimensions	14.0 x 12.0 x 7.3 inches (35.5 x 30.4 x 18.5 cm)
Flame Rating	UL 94-5V
RoHS Compliant	Yes
Ratings	NEMA Type 4, 4X / IP66

Mounting Plate Dimensions

Enclosure Dimensions

FRONT VIEW

13.31
[338.2]

GLASS
WINDOW

15.31
[389.0]

SIDE VIEW

4.99
[126.75]

3.27
[83.1]

316 ST. STEEL
PADLOCKABLE LATCHES
Ø.375 PADLOCK EYE

14.750
[374.7]

END VIEW

8.26
[209.8]

7.95
[201.9]

BOTTOM VIEW

14.750
[374.65]

10.000
[254.00]

**FRONT VIEW
(COVER REMOVED)**

12.75
[323.8]

10.250
[260.4]

12.00
[304.8]

15.50
[393.7]

14.00
[355.6]

12.250
[311.2]

4X #10-32 X .25
BRASS INSERT

1 BAG OF MPS SCREWS
SHIPPED LOOSE INSIDE
EACH ENCLOSURE