L-com® **Global Connectivity**

HyperLink Wireless brand 120 VAC 14x10x6 Inch Weatherproof Enclosure with Mounting Plate
Model: NBE141006-100

Applications and Features

Features:
- Injection Molded ABS Resin UV protected enclosure for use in Light-Weight Applications
- Molded quick release latches and a separate padlock hasp
- NEMA Type 3, 3X / IP55 rated
- Fully gasketed raised lid
- Features aluminum mounting plate with a Surge Protected Duplex 120 VAC Outlet and 4 brass inserts (bosses) on the back for the included mounting bracket kit
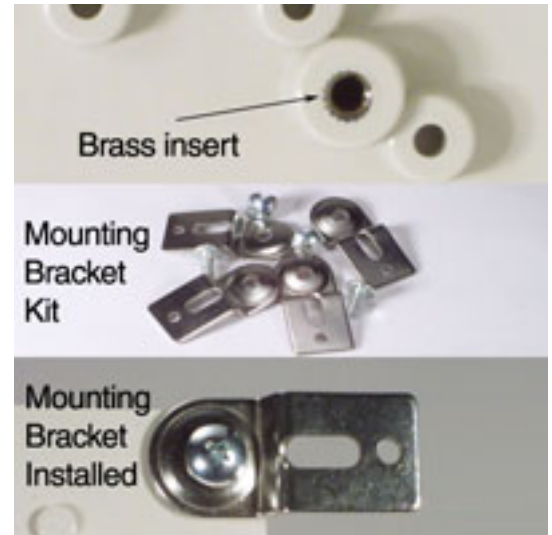
Applications:

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

Mounting Plate

Terminal Block

Grounding Lug

Cable Conduit Connector

D-Cut Holes for N-Type Bulkhead Connector

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Product Description

The Enclosure…The box is a rugged, lightweight weatherproof economy enclosure that is ideal for both indoor and outdoor applications. Constructed from injection molded ABS resin, it is well suited for a wide range of temperature or harsh environments. The mounting holes are molded into the enclosure permitting it to be wall mounted as well as on a flat surface. The raised lid features a 2-part molded hinge and molded quick release latches with a locking hasp on the lid. The raised lid is fully gasketed. The enclosure cones with an Aluminum mounting plate. This allows the installer to mount the hardware and components easily, taking advantage of the available space. The enclosure material is UV stabilized and comes in neutral light gray color.

The Applications…The NBE141006-100 is ideal for custom applications, which may require special modifications to the enclosure. The NBE141006-100 is designed for use as electrical and electronic box in many environments including factories and processing plants; municipal and state government installations; retail, wholesale, warehouse and commercial facilities. These enclosures are also suitable for use as an instrument enclosure in both indoor and outdoor applications.

The power ready set up… To help ensure trouble-free operation of electronic equipment, the enclosure comes pre-wired with 2 120VAC sockets. The terminal block permits rapid hook up to the locally provided line power. The NBE141006-100 model provides protection to housed equipment while providing built-in power source for ease of installation.

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. The HGLN-CAT5 lightning protector can be used with Power-over-Ethernet applications and custom mounted in the enclosure.

Specifications

Enclosure Material	ABS (Acrylonitrile Butadiene Styrene) UV Protected
Enclosure Color	Machine Tool Gray
Voltage	120 VAC
Weight	5.0 lbs (2.27 kg)
Mounting Plate Material	.10″ (2.5mm) Thick Anodized Aluminum
Mounting Plate Dimensions	13.125 x 6.125 x .25 inches (333.4 x 231.8 x 6.3 mm)
Outside Dimensions (max)	14.56x10.56x6.0 inches (370x268x152 mm)
Inside Dimensions	13.63x9.67x5.35 inches (346x245x136 mm)
Flame Rating	UL 94-HB
RoHS Compliant	Yes
Cable Feed	1/2″ Cable Conduit Connector
Ratings	NEMA Type 3, 3X / IP55

EQUIPMENT MOUNTING AREA
(AP's, Routers, etc.)

ENCLOSURE GROUND

POWER INPUT TERMINALS

NEUTRAL

GROUND

LINE

120 VAC OUTLET