



14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount Dark Gray

NEMA Enclosures Technical Data Sheet

NBPC141206-000DR

Features

- High-Impact, UV Resistant Polycarbonate (Dark Gray)
- Stainless steel latches with padlock eye
- NEMA Type 4X / IP66* rated (includes (4x) optional lid corner screws**)
- Fully gasketed lid & user installed wall mounting brackets
- Includes Mounting Rails for DIN3 Rails and DIN modules in the Enclosure

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

Description

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from High-Impact, UV Resistant Polycarbonate material that provides superior durability to impacts and ease of modification while maintaining minimum weight. It is well suited for high temperature or corrosive environments. The included wall mount brackets come uninstalled and bagged with their hardware inside of the enclosure. Once the brackets are installed the enclosure can be mounted directly to any flat wall surface provided proper screws are used into secure studs. The brackets, once installed, also allow you to use our HGX-PMT pole mount kits. The lid features a non-metallic hinge system that allows for quick removal & can be reattached just as quickly without the need for any tools. The enclosure comes with a pair of stainless-steel latches with padlock eyes allowing you to secure the enclosure from tampering. The enclosure comes in a Dark Gray (Pantone 422C)

Mounting Rails

The aluminum mounting rails installed within the NBPC141206-000DR provides provisions to mount DIN3 Rails for installing a number of off-the-shelf DIN Modules and systems. The flexibility of DIN rail mounting system and the large selection of modules available offer any number of application solutions indoors and out, even in harsh environments. The NEMA 4X/IP66 provides a sealed environment to safely house the control, routing and power systems being designed with the DIN Modules. The DIN Rails can be adapted to hold other systems and components to accommodate their placement in the enclosure. The enclosure features holes for two N-Bulkhead connectors or Lightning Protectors, a grounding lug, and a cable conduit connector to accept power or system feeds into the enclosure.

The HGX-PMT series of pole mounting kits allow the populated enclosure to be securely mounted to a variety of different size poles.

Compatible versions include HGX-PMT13, HGX-PMT16, HGX-PMT28, HGX-PMT29, HGX-PMT30, & HGX-PMT33

*Note: Enclosure ports (Cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA Type 4X / IP66 rating

**Note: If all four of the optional lid screws are installed the enclosure can achieve. NEMA 6P / IP68 however all of the openings would have to be properly sealed with an IP68 rated plug, gland or coupler.

Size

Outer Height	14.6 in	[370.84 mm]
Outer Width	12.6 in	[320.04 mm]
Outer Depth	7.4 in	[187.96 mm]
Inner Height	13.7 in	[347.98 mm]
Inner Width	11.7 in	[297.18 mm]
Inner Depth	5.9 in	[149.86 mm]
Weight	8 lbs	[3.63 kg]
Enclosure Material	Polycarbonate	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount Dark Gray NBPC141206-000DR](#)



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Environmental Specifications

Temperature Rating	-40° to 265° F [-40° to 129° C]
NEMA Rating	4X
Ingress Protection (IP) Rating	IP66

Compliance Certifications

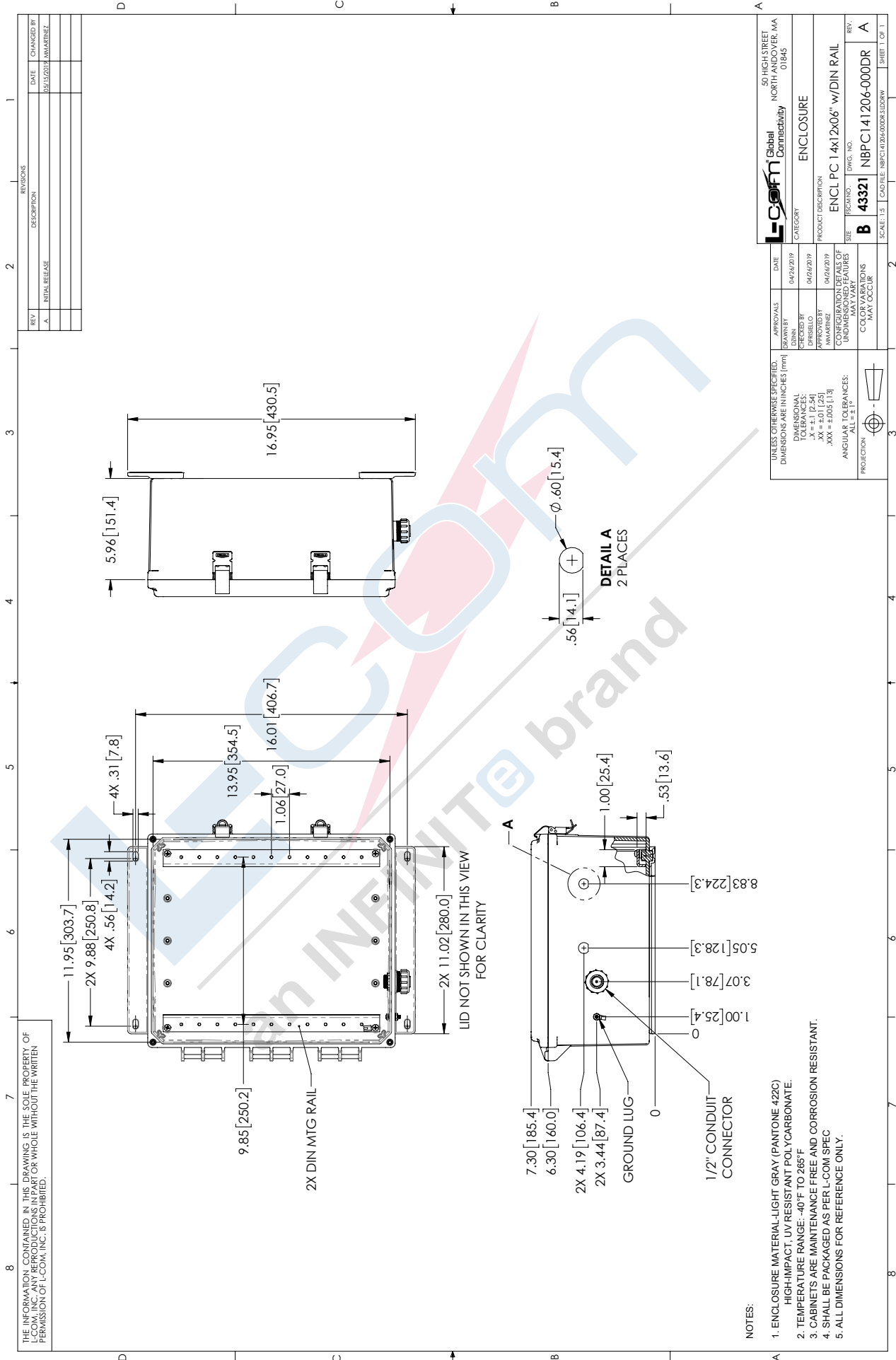
UL Listed	No
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount Dark Gray NBPC141206-000DR](https://www.l-com.com/nema-enclosures-14x12x06-polycarbonate-weatherproof-nema-4x-enclosure-din-rail-mount-dark-gray-nbpc141206-000DR)

URL: <https://www.l-com.com/nema-enclosures-14x12x06-polycarbonate-weatherproof-nema-4x-enclosure-din-rail-mount-dark-gray-p.aspx>

NBPC141206-000DR CAD Drawing

14x12x06 Polycarbonate Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount Dark Gray



REV	DESCRIPTION	DATE	CHANGES BY
A	INITIAL RELEASE	05/15/2019	MMARINEZ

APPROVALS	DATE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES (MM)
DRAWN BY	04/24/2019	DIMENSIONAL TOLERANCES:
CHECKED BY	04/24/2019	.XX = ±0.1 [2.5]
APPROVED BY	04/24/2019	.XXX = ±0.05 [1.3]
CONFIGURATION OF ALL OF UNDIMENSIONED FEATURES MAY VARY		ANGULAR TOLERANCES: ALL = ±1°
COLOR VARIATIONS MAY OCCUR		PROJECTION: - - - - -

L-com Global Compatibility	50 HIGH STREET NORTH ANDOVER, MA 01845
ENCLOSURE	
ENCL PC 14X12X06" w/DIN RAIL	
B 43321	DWG. NO.
NBPC141206-000DR	REV.
SCALE: 1:1	CAD FILE: NBPC141206-000DR.DWG
	SHEET 1 OF 1