

12x10x06 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount



NBSS121006-000DR

Features

- 16ga. Brushed 304 Stainless Steel
- 304 Stainless steel latch with padlock eye
- NEMA Type 4X / IP66* rated
- Fully gasketed lid, integral welded mounting flange & 316 Stainless steel hinge and removable pin
- Includes Mounting Rails for DIN3 Rails and DIN modules in the Enclosure

Applications

- Electrical & Electronics Instruments, Controls & Components, Wireless LAN WiFi equipment
- Indoor and outdoor installations
- Rapid Deployment Installations
- EMI/RFI Sensitive environments/equipment
- 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 16ga. Brushed 304 Stainless Steel that provides superior protection against corrosion, chemicals and wet conditions. The enclosure is constructed with UV protected and impact resistant material to ensure protection in any environment. The integrated welded mounting flange allows the enclosure to be mounted directly to any flat wall surface provided proper screws are used into secure studs. The enclosure can also be mounted to a wide range of pole diameters with one of our optional pole mounting hardware kits. The fully gasketed lid features a 316 stainless steel removable hinge pin that allows for quick removal & reattachment with only a pair of pliers. The enclosure comes with a 304 stainless steel latch with padlock eye allowing you to secure the enclosure from tampering.

Mounting Rails

The aluminum mounting rails installed within the L-com NBSS121006-000DR provide provisions to mount our pre-cut DIN3 Rail P/N: DIN35-NB12 (sold individually) for installing a number of off-the-shelf DIN Modules and systems. The flexibility of the DIN rail mounting system and the large selection of modules available offer any number of application solutions indoor and out, even in harsh environments. The NEMA 4X/ IP66 rating 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

Size

Outer Height	13.5 in	[342.9 mm]
Outer Width	11.25 in	[285.75 mm]
Outer Depth	5.83 in	[148.08 mm]
Inner Height	13.3 in	[337.82 mm]
Inner Width	10 in	[254 mm]
Inner Depth	5.69 in	[144.53 mm]
Weight	13.4 lbs	[6.08 kg]
Enclosure Material	304 Stainless Steel	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[12x10x06 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount NBSS121006-000DR](#)

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Environmental Specifications

Temperature Rating	-40° to 320°F [-40° to 160°C]
NEMA Rating	4X
Ingress Protection (IP) Rating	IP66

Compliance Certifications

UL Listed	No
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12x10x06 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 12x10x06 Stainless Steel Weatherproof Outdoor IP66 NEMA 4X Enclosure, DIN Rail Mount NBSS121006-000DR

URL: <https://www.l-com.com/12x10x06-stainless-steel-weatherproof-outdoor-nema-4x-enclosure-din-rail-mount-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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L-com CAD Drawing

