

## 18x16x10 Polycarbonate Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base Vented Lid Dark Gray

## **NEMA Enclosures Technical Data Sheet**

#### Features

- High-Impact, UV Resistant Polycarbonate (Dark Gray)
- Stainless steel latches with padlock eye
- NEMA Type 3R / IP24 rated

#### Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment Installations

- Fully gasketed vented lid & user installed wall mounting brackets
- · Basic enclosure without mounting plate
- 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 lid includes two vents with installed rain guards and filters. 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)

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

Size Outer Height Outer Width Outer Depth Inner Height Inner Width Inner Depth Weight Enclosure Material

#### **Environmental Specifications**

Temperature Rating NEMA Rating Ingress Protection (IP) Rating 
 18.9 in
 [480.06 mm]

 16.8 in
 [426.72 mm]

 11.3 in
 [287.02 mm]

 18.2 in
 [462.28 mm]

 16.2 in
 [411.48 mm]

 9.7 in
 [246.38 mm]

 17.3 lbs
 [7.85 kg]

 Polycarbonate

-40° to 265° F [-40° to 129° C] 3R IP24

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 18x16x10 Polycarbonate Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base Vented Lid Dark Gray NB-PC181610-03V



## NBPC181610-03V



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### **Compliance Certifications**

UL Listed

No

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 18x16x10 Polycarbonate Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base Vented Lid Dark Gray NBPC181610-03V

URL: https://www.l-com.com/nema-enclosures-18x16x10-polycarbonate-weatherproof-nema-3r-enclosure-modified-base-

vented-lid-dark-gray-p.aspx



NBPC181610-03V

NBPC181610-03V CAD Drawing 18x16x10 Polycarbonate Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base Vented Lid Dark Gray υ ш Control and a solution of the street solution of the solution ∢ ENCL PC 18x16x10" w/Vented Lid & Modified Base 19.68 [499.9] NBPC181610-03V DATE -9.78[248.4] ENCLOSURE 2X 316 SS LATCH, Ø3/8" PADLOCK EYE 43321 e മ 05/14/2019 DETAILS OF 05/14/2019 2 INITIAL RELEASE COLOR VARIATIO MAY OCCUR ĥ REV ß SECTION C-C മ UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mn ANGULAR TOLERANCES: DIMENSIONAL TOLERANCES: ...X = ±.1 [2.54] .XX = ±.01 [2.55] .XXX = ±.001 [.25] ć 18.91 [480.3] <u>ش</u> 18.16 [46].4] 16.25 [412.8] **R**. 0 4 LID NOT SHOWN IN THIS VIEW FOR CLARITY 0 0 0 -12.00[304.8] 2X MTG SLOTS [2.505] 89.11 Ð 0 16.91 [429.5] 16.16[410.6] 14.25[362.0] 8.62[218.9] V<sub>U</sub> **V**  $(\bigcirc)$ -[E:901]61.4 ſ [S.65]44.I 10.00[254.0]2X MTG HOLES-1/2" CONDUIT CONNECTOR 0 Ĩ **GROUND LUG** 12.47 [316.8] 5.74[145.7] 4.38[111.1] ċ 11.30[287.0] 10.12[257.0] 3.38[85.7] **2X FILTER** 1. ENCLOSURE MATERIAL-LIGHT GRAY (PANTONE 422C) HIGH-IMPACT, UV RESISTANT POLYCARBONATE. 2. TEMPERATUBE RANGE-40°F TO 26°F 3. CABINETS ARE MAINTENANCE FREE 60°F 4. SHALL BE PACKAGED AS PER L-COM SPEC 5. ALL DIMENSIONS FOR REFERENCE ONLY. THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LECOM, INC. LANY REPRODICTIONS IN PAPER OR WHOLE WITHOUTHE WRITTEN PERAMISION OF LECOM, INC. IS PROHIBITED. Ø.63[15.9] -2X VENT COVER DETAIL A 2 PLACES VIEW B-B 58 14.7 ω NOTES: 18080

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