

# NFC201608M

20x16x8 NEMA 3X Fiberglass Weatherproof Enclosure with Non-Metallic Equipment Mounting Plate



## **Features**

- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Blank Non-Metallic Polyester Equipment Mounting Plate
- Dual Quarter-Turn Door Latches with Removable Keys
- (4) Mounting Feet Included
- NEMA Type 3, 3X / IP65 Rated
- Optional Lockable Latch Sets Available
- Optional Equipment Mounting Plates and Pole Mount Kits Available



### Description

The **Altelix NFC201608M** NEMA 3X / IP65 rated enclosure is molded from durable and UV resistant fiberglass reinforced polyester (FRP). The door is fully gasketed making this enclosure suitable for use indoors or outdoors. The lockable door features reinforced hinges and dual quarter-turn latches to secure the enclosure and is locked and unlocked using the included removable keys. A drip rail over the door provides additional protection against water dripping into the cabinet while the enclosure is wet.

#### Non-Metallic Equipment Plate

Included is a 0.16" (4.0mm) non-metallic polyester plate for mounting and securing equipment. The enclosure and plate can be drilled and modified by the installer to suit unique site requirements.

#### **RF** Transparent Design

The NFC201608M is ideal for WiFi applications. The non-metallic design of both the enclosure and equipment mounting plate will not interfere the radio's operation. In addition, mounting radios to polyester equipment mounting plate can be done simply by using self-tapping screws. Due to the large size of this enclosure, multiple wireless points can be mounted inside as well as additional networking equipment.

#### Mounting

Four mounting feet are included so that the enclosure can be securely mounted to a wall or other structure. Optional flange and pole mounting kits are available.

#### **Optional Lockable Latches**

For additional protection of internal equipment installed, optional keyed latch sets are available. These optional lockable latches are direct replacements for the standard quarter-turn latches that come pre-installed in the enclosure.

### **Specifications**

| Material                                   | Fiberglass Reinforced Polyester               |
|--|---|
| Color                                      | Light Gray                                    |
| Outer Dimensions (Height x Width x Depth)  | 19.7 x 15.8 x 7.9 Inches (500 x 402 x 200 mm) |
| Inner Dimensions* (Height x Width x Depth) | 16.2 x 14.2 x 5.7 Inches (412 x 362 x 146 mm) |
| Equipment Plate Material                   | 0.12 in. (3.0 mm) White Polyester             |
| Equipment Plate Dimensions                 | 15.2 x 16.2 ln. (386 x 411 mm)                |
| Weight                                     | 11.8 lbs. (5.4 kg)                            |
| Ratings                                    | NEMA Type 3, 3X / IP65                        |

\*Interior dimensions represent maximum space available for equipment.