

## NFC322412VFA1C-RV4U

32x24x12 Vented Fiberglass Weatherproof NEMA Enclosure with 19" Wide 4U Vertical Rack, Dual Cooling Fans, Equipment Mounting Plate, 120 VAC Outlets & Power Cord



## **Features**

- Dual Thermostat Controlled Cooling Fans with Rain Shields
- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Includes 19" 4U Vertical Rack Frame and Aluminum Equipment Mounting Plate
- Multiple Rack Frame Mounting Locations to Accommodate Various Size Equipment
- (4) Pre-Wired 120VAC Power Outlets
- Pre-Wired 5 Foot Power Cord
- Dual Quarter-Turn Door Latches with Removable Keys
- (4) Mounting Feet Included
- NEMA Type 3R, 3RX / IP24 Rated
- Optional Lockable Latch Sets Available

#### NFC322412VFA1C-RV4U



## **Description**

The **Altelix NFC322412VFA1C-RV4U** 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.

**Aluminum Equipment Mounting Plate -** This configuration consists of the fiberglass NEMA enclosure with hinged lid and a 0.11" (3.0mm) thick aluminum plate for mounting and securing equipment.

**120VAC Power -** Two pre-wired duplex 120VAC power outlets (4 outlets total) are provided inside the enclosure to power equipment. A 5 foot pre-wired power cord is included provide power to the internal 120VAC outlets, so no additional wiring is required. Simply mount the enclosure then plug the power cord into a 120VAC outlet.

**Dual Cooling Fans Ventilation -** This enclosure features 4" vents with dual thermostat-controlled cooling fans. The low noise, high airflow fans help maintain lower internal temperatures by allowing air to be either pushed or pulled through the enclosure. Both fans are wired internally so they do not require the use of the AC outlets leaving them available for internal equipment use. Rain shrouds on the front door keep rainwater from entering the enclosure.

Internal 4U 19" Vertical Equipment Rack - The NFC322412VFA1C-RV4U features a standard 19" 4U vertical equipment rack. It is designed to accommodate a wide range of equipment such as network switches, rack mount audio/video equipment and most other rack mountable equipment. The rack frame mounts to a 0.11" (3.0 mm) thick aluminum plate which can also be drilled and modified by the installer to unique site requirements. Multiple mounting positions for the rack are provided to accommodate a wide range of equipment sizes.

**Installation Note:** The max. depth of the 4U rack is 26.2" (667mm). Before ordering, please check the dimensions of the equipment to be installed to ensure proper fit.

**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
Voltage / Max. Load	120VAC / 10A @ 120VAC
Outer Dimensions (Height x Width x Depth)	31.7 x 23.6 x 13.3 Inches (805 x 602 x 339 mm)
Inner Dimensions* (Height x Width x Depth)	25.9 x 21.2 x 9.0 Inches (650 x 540 x 229 mm)
Cooling Fans Turn-On Temperature	100°F (38°C)
Cooling Fans Turn-Off Temperature	79°F (26°C)
Rack Frame	19" Width 4U Vertical Mount
Rack Frame Weight Rating	75 lbs. (34kg)
<b>Equipment Plate Material</b>	0.11 In. (3.0 mm) Aluminum
<b>Equipment Plate Dimensions</b>	21.3 x 29.5 ln. (540 x 749 mm)
Power Cord Length	5 Feet (1.5M)
Weight	43.6 lbs. (19.7 kg)
Ratings	NEMA Type 3R, 3RX / IP24

<sup>\*</sup>Interior dimensions represent maximum space available for equipment.

