

28x24x24 Steel Pad Mount Weatherproof NEMA Enclosure with Plinth, Dual Door Mounted Cooling Fans and 120 VAC Power Outlets



## Features

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- Heavy duty steel plinth for floor and slab mounting
- Dual thermostat controlled 120mm cooling fans
- Powder coated aluminum rain shrouds
- (4) Pre-Wired 120VAC outlets
- Heavy duty welded 18 Gauge steel construction
- Epoxy polyester textured light gray powder coat finish
- Galvanized steel equipment mounting plate
- Dual quarter-turn door latches with key
- Bonus aluminum bottle opener key included!
- Includes 1/2" Liquid-Tight fitting for use with Liquid-Tight conduit
- NEMA Type 3R, 3RX / IP24 Rated
- Optional keyed lock set latch and padlock latch available

## Description

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The **Altelix NS282424LVFA1-SM Steel Fan Cooled Weatherproof Slab Mount Enclosure** features a heavy duty 16 gauge steel powder coated plinth for securing the enclosure to a concrete slab or floor. This 4" (101.6mm) tall plinth easily attaches to the bottom of the enclosure using hardware provided. This is ideal in applications which require the enclosure to be easily accessible as well as protecting equipment from harsh environments and tampering.

### Dual Door Mounted Cooling Fans Ventilation

This enclosure features two (2) thermostat controlled 120mm cooling fans. Both fans are wired internally so they do not require the use of the AC outlets leaving them available for internal equipment use. Powder coated aluminum rain shrouds on the front door keep rainwater from entering the enclosure.

### Construction and Features

This rugged pedestal mount enclosure features continuous seam welded 18 Gauge (1.2mm thick) steel construction. The enclosure door is fully gasketed making this enclosure suitable for use indoors or outdoors. The door features reinforced hinges and dual quarter-turn latches to secure the enclosure. Internal grounding studs are provided on both the door and enclosure. Both the enclosure and plinth are finished in a rugged epoxy polyester textured light gray powder coat finish.

### Removable Power Module

The NS282424LVFA1-SM features a removable power module that attaches to the bottom of the enclosure. Constructed of rugged aluminum, this can be easily removed for servicing and is fully gasketed to ensure a proper seal. This power module features two pre-wired duplex 120VAC power outlets (4 outlets total). To provide power to the enclosure a 1/2" Liquid-Tight fitting as well as a PG16 Cable Glands are included.

### Galvanized Steel Equipment Plate

This configuration consists of the steel NEMA enclosure with hinged door and a 18 Gauge (1.2mm thick) zinc coated galvanized steel plate for mounting and securing equipment.

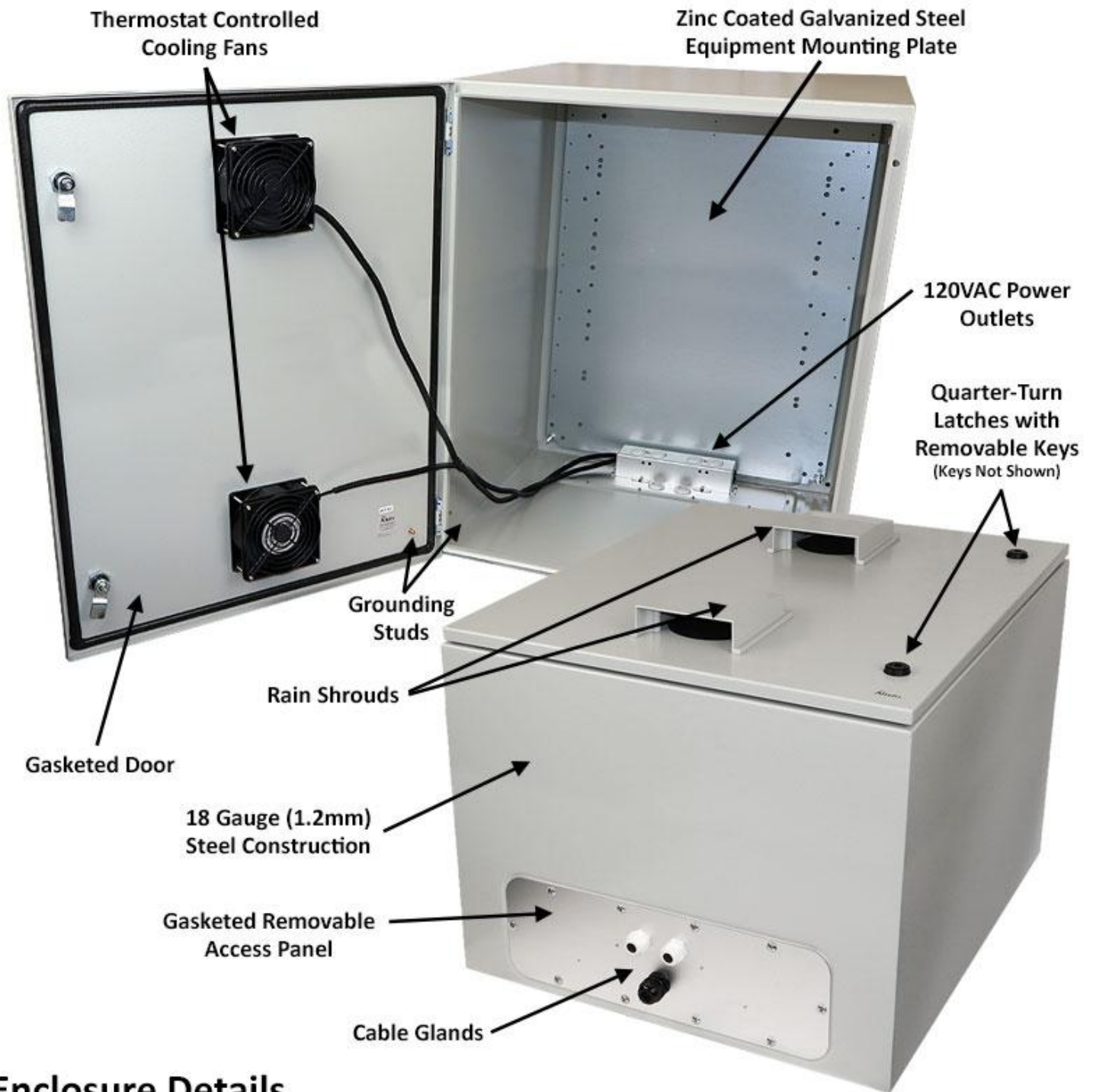
### Cable Glands

The enclosure features two unique PG-16 cable glands with a closed inner seal. They are installed in the open ports to maintain the NEMA rating of the enclosure when not in use. When required for use, simply punch a hole through the inner membrane, run your cables and tighten for a water-tight seal.

### Optional Lockable Latches

For additional protection of internal equipment installed, two lockable latches are available. The HN-0005 is a keyed lock set which includes two keys. The HN-0006 allows the enclosure to be securely locked via use of a padlock (not included).

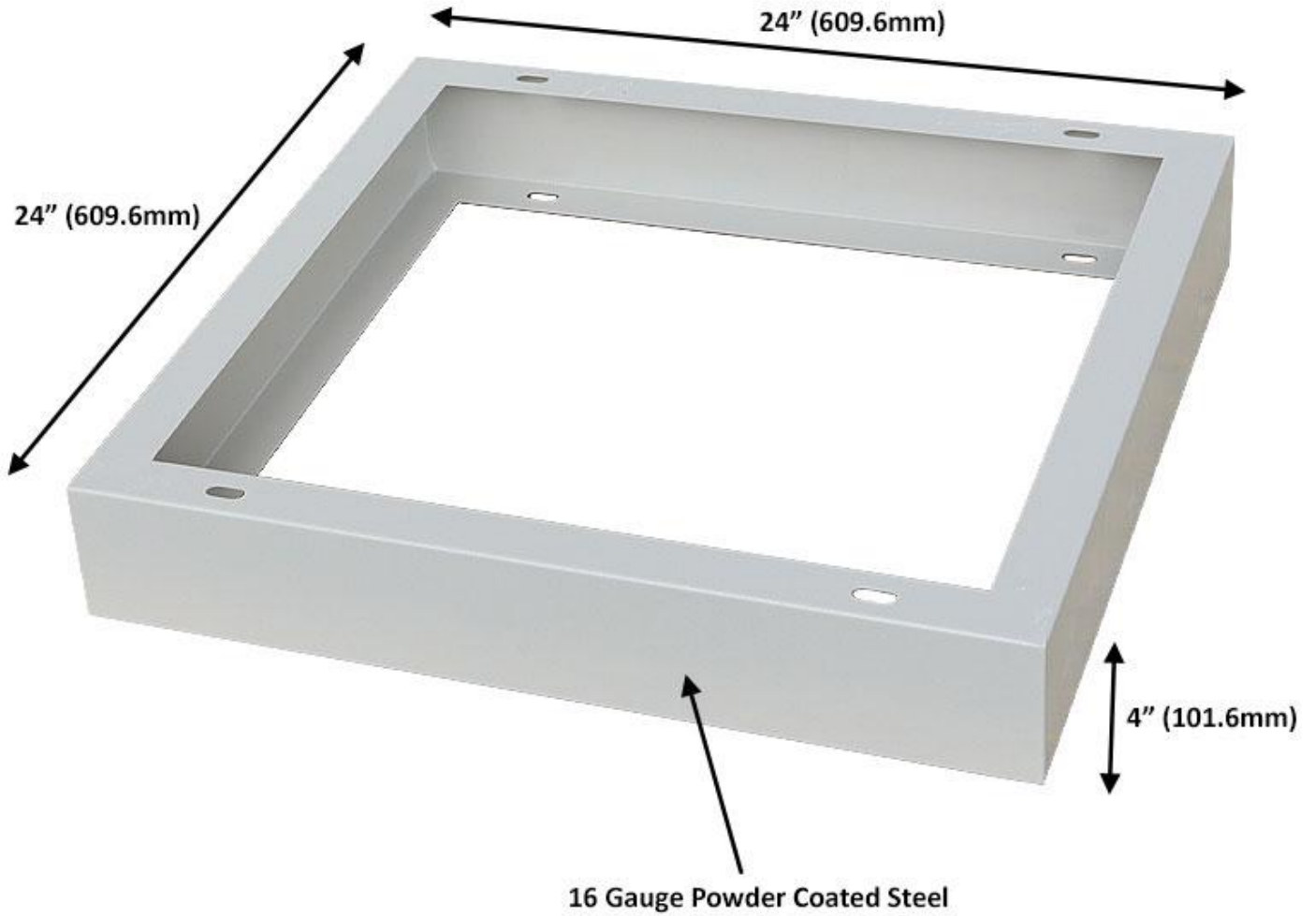
## Product Photos



## Enclosure Details

## Product Photos

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## Enclosure Plinth

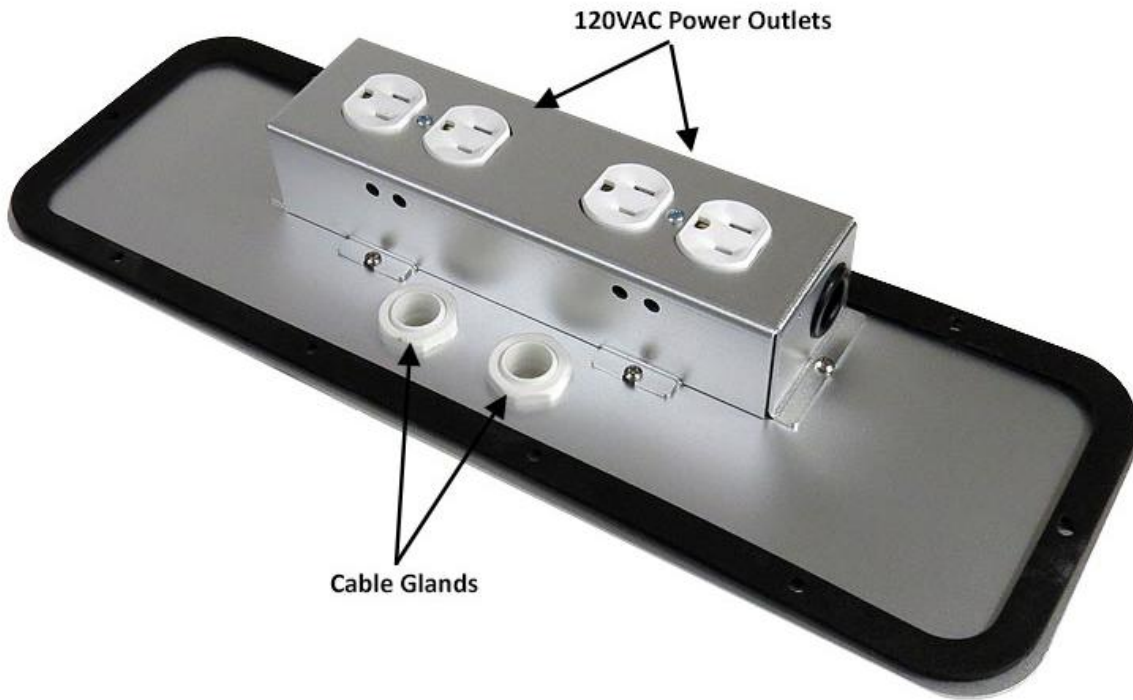
**Product Photos**

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**Removable Keys**

## Product Photos



## Specifications

<b>Material</b>	Continuous Seam Welded 18 Gauge (1.2 mm) Steel
<b>Color</b>	Light Gray (RAL 7035)
<b>Voltage</b>	120VAC
<b>Max. Load</b>	15A @ 120VAC
<b>Cooling Fan Turn-On/Off Temperature</b> Standard Thermostat	On: 100°F (38°C) ±6°F Off: 79°F (26°C) ±9°F
<b>Cooling Fan Turn-On/Off Temperature</b> Optional Thermostat	On: 85°F (30°C) ±6°F Off: 59°F (15°C) ±9°F
<b>Outer Dimensions</b> (Height x Width x Depth)	27.5 x 23.6 x 25.1 Inches (699 x 600 x 637.5 mm)
<b>Inner Dimensions*</b> (Height x Width x Depth)	22.0 x 20.0 x 21.0 Inches (559 x 508 x 533.1 mm)
<b>Enclosure Plinth Material</b>	16 Gauge Powder Coated Steel
<b>Enclosure Plinth Dimensions</b>	24 x 24 x 4 inches (609.9 x 609.6 x 101.6 mm)
<b>Equipment Mounting Plate Material</b>	18 Gauge (1.2 mm) Zinc Coated Galvanized Steel
<b>Equipment Mounting Plate Dimensions</b>	26.2 x 21.6 In. (665 x 550 mm)
<b>Weight</b>	78.1 lbs. (35.4 kg)
<b>Ratings*</b>	Meets or Exceeds NEMA 3R, 3RX and IP24

\*Notes: Interior dimensions represent maximum space available for equipment.