NF Series NEMA Enclosure Guide



Altelix enclosures feature rugged Polycarbonate+ABS, Fiberglass Reinforced Polyester (FRP) or Steel construction.

Options include Powered Models, Ventilation, Thermostat controlled Cooling and Heating, Insulated Models, DIN Rail Models and Pole Mount Models.

Turnkey models such as Audio/Video Enclosures, Weatherproof Phone Boxes and 19" Rack Mount Enclosures are also available.

Custom Product Inquiries or Technical Questions? We are here to help. Contact us at:

support@altelix.com

USA & Canada: 866-660-9434
International: +1 561-660-9434

Visit us at www.ALTELIX.com

WARNING: INSTALLATION OF THIS PRODUCT NEAR POWERLINES IS DANGEROUS. FOR YOUR SAFETY, FOLLOW THE INSTALLATION DIRECTIONS

Under some conditions, this enclosure may not prevent electrocution. Users should keep enclosure away from any overhead wires. If enclosure contacts a power line, any initial protection could fail at any time. IF ENCLOSURE NEARS ANY OVERHEAD WIRES, IMMEDIATELY LET GO, STAY AWAY, AND CALL UTILITY COMPANY

THIS ENCLOSURE IS DESIGNED TO BE INSTALLED ONLY BY A TRAINED PROFESSIONAL INSTALLER

Warning: To avoid electric shock, grounding must be installed by the installer as part of the installation. The unit must be grounded and installed in accordance with National Electrical Codes (NEC) and any local codes. Note that non-metallic enclosures do not provide grounding between conduit connections.

Warning: Enclosure must be secured when energized to prevent unauthorized access and shock hazard.

Important: Look over the site before beginning installation, and anticipate possible hazards. Select a safe site to install the enclosure.

If you have power lines in the area, call your local electric utility for assistance.

NEVER work alone; always have someone near who can summon help.
Check weather conditions. Be sure that the area is not slippery and make sure that rain or thunderstorms are not predicted for the day you install the enclosure.
If you need to use a ladder, make sure it is made of non-conductive (non-metallic) material.

Enclosures improperly installed or installed to an inadequate structure are susceptible to wind damage that can be very serious or even life threatening. Ensure that the installation is properly grounded. Ensure that the enclosure is properly secured and structurally sound to support all loads (weight, wind & ice).

Rooftop Installation Warning

DO NOT assume that just because you're on a roof, you're isolated from ground. You may still be electrocuted or fall off the roof.

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IS0064 Rev F 08/19/26

Wall Mounting

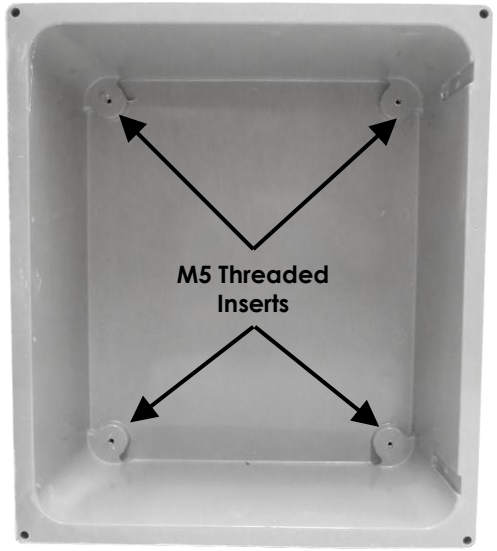
The (4) provided stainless steel mounting feet can be used to mount the enclosure to most surfaces.

When attaching mounting feet, hand tighten screws only.

(4) Threaded inserts are provided on the rear of the enclosure. Using the (4) supplied M5x10mm screws, attach the mounting feet to the enclosure as shown.



Equipment Mounting



(4) M5 threaded inserts are provided inside the enclosure. These can be used to mount various equipment as well as equipment mounting plates. (4) M5x10mm screws are provided for use inside the enclosure.

A blank aluminum equipment mounting plate can be purchased separately from our web site.

When using threaded inserts, hand tighten screws only.

Optional Pole Mount / Flange Mount Kits

The Altelix Enclosure Pole and Flange Mount Kits are designed to easily attach to the rear of the enclosures. The pole mount kits allow the enclosures to be mounted to poles up to 8 inches in diameter. For larger poles, optional adjustable stainless steel mounting bands are available for attaching to poles ranging from 4" diameter to 17.5" diameter.

These kits easily attach to the rear of the enclosure. The mounting bracket features multiple locations to thread the stainless steel bands so that small to large poles can be accommodated. These kits can be used for pole sizes ranging from 2" to 17.5" in diameter.



Pole Mount Kit



Flange Mount Kit

Got Questions?
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