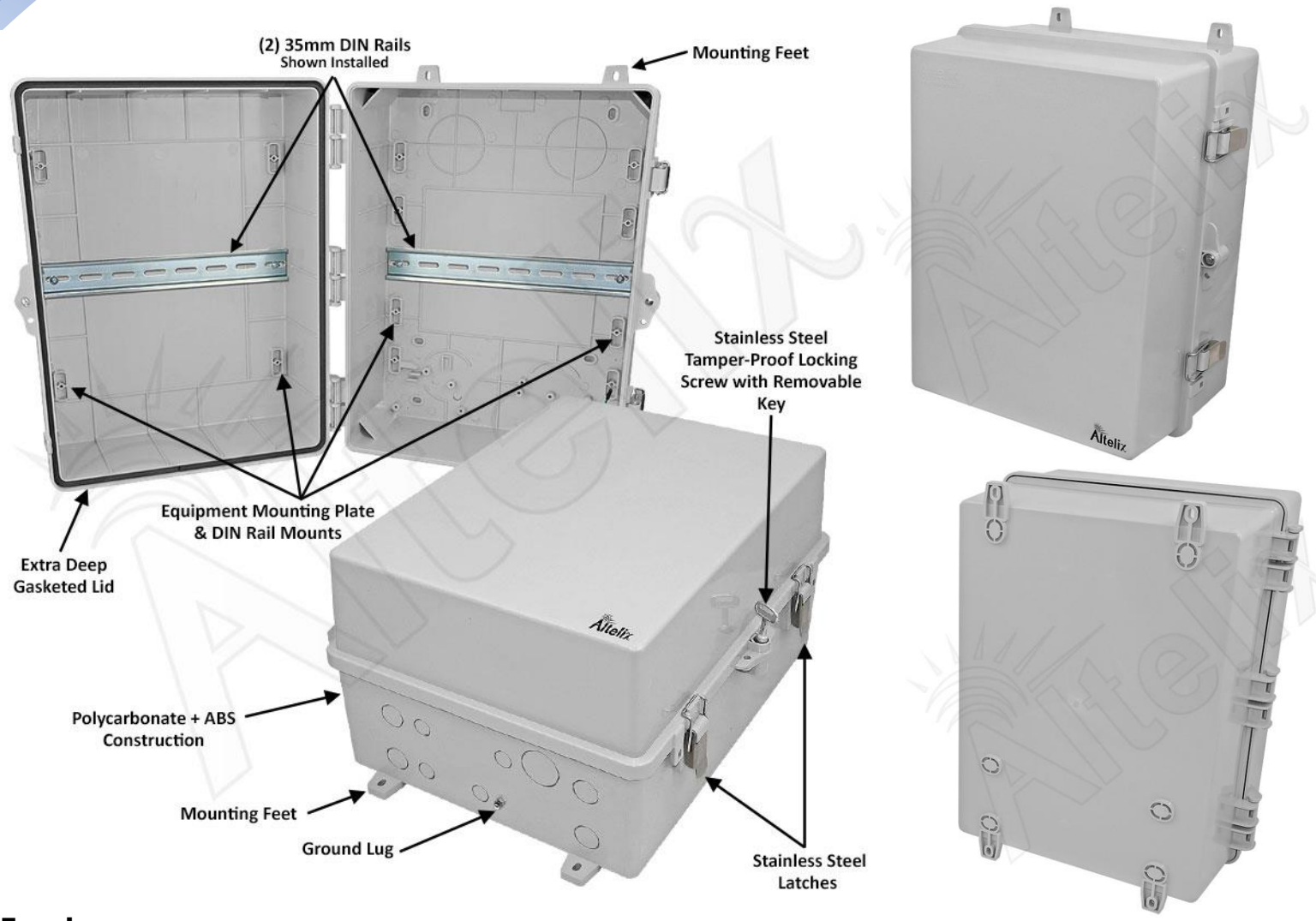
NP171409-DIN

17x14x9 Polycarbonate+ABS Weatherproof
NEMA 4X DIN Rail Enclosure



Features

- Includes (3) Steel 35mm Top Hat DIN Rails and Screws
- Extra deep gasketed lid with dual stainless steel latches
- Raised mounting bosses in both the base and lid for use with equipment mounting plates and DIN rail kits
- Durable Polycarbonate + ABS construction, weatherproof and UV stable
- Meets NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66
- Tamper-Proof locking screw with key and provision for padlock
- Can be mounted using external mounting feet or internal mounting feet
- RF transparent for wireless devices
- Multiple size knock-out holes on bottom of enclosure
- Includes (2) locking keys, cable grommets, cable glands, zip ties, hook-n-loop tape and wall mounting hardware
- Optional pole mount kits available

Altelix LLC USA: 866-660-9434 +1 561-660-9434 sales@altelix.com www.altelix.com
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Description

The **Altelix NP171409-DIN** NEMA 4X enclosure is ideal for protecting DIN rail mounted devices from harsh environments and tampering. It features an extra deep gasketed lid, over 4 inches deep. With the generous size of this enclosure and extended lid the NP171409-DIN can accommodate a wide range of DIN rail mounted equipment.

Install 35mm DIN Rails in Base and Lid

This enclosure provides multiple ways to install the (3) included 35mm top hat DIN rails. Raised bosses located in both the base and lid provide (5) DIN rail mounting locations in the base and (3) DIN rail mounting locations in the lid. Additional DIN rails kits can be purchased from Altelix. These same bosses can also be used to install optional equipment mounting plates. This provides greater versatility when mounting equipment inside the enclosure. A large flat section in both the base and lid are also provided for use with the hook-n-loop tape included in the accessory kit.

RF Transparent Design

The NP171409-DIN is ideal for WiFi applications. The non-metallic design of both the enclosure and equipment mounting plate will not interfere with the radio's operation.

Secure Your Equipment

These NP series enclosures feature dual stainless steel quick release latches. A stainless steel security screw with keys and a provision for a padlock are also provided.

Polycarbonate + ABS Protection Built to Last

This enclosure is molded out of UV resistant Polycarbonate + ABS, an industrial grade plastic with greater strength and durability than standard ABS. This enclosure can be easily drilled and modified by the installer to suit unique site requirements It meets or exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66.

Complete with Cable Grommets and Wire Management Accessories

This enclosure includes an assortment of cable grommets and cable glands that can be installed in the knock-out holes for a weather resistant seal. Also included in the accessory kit are wall anchors, zip ties, wire management loops, hook-n-loop tape, ground wire, (2) door locking keys and more.

Multiple Mounting Options

This enclosure features (4) external mounting feet which can be used for wall mounting or with our optional pole mounting kit. Mounting points are also provided inside the enclosure. These can be easily drilled out and used for applications requiring a more secure installation.

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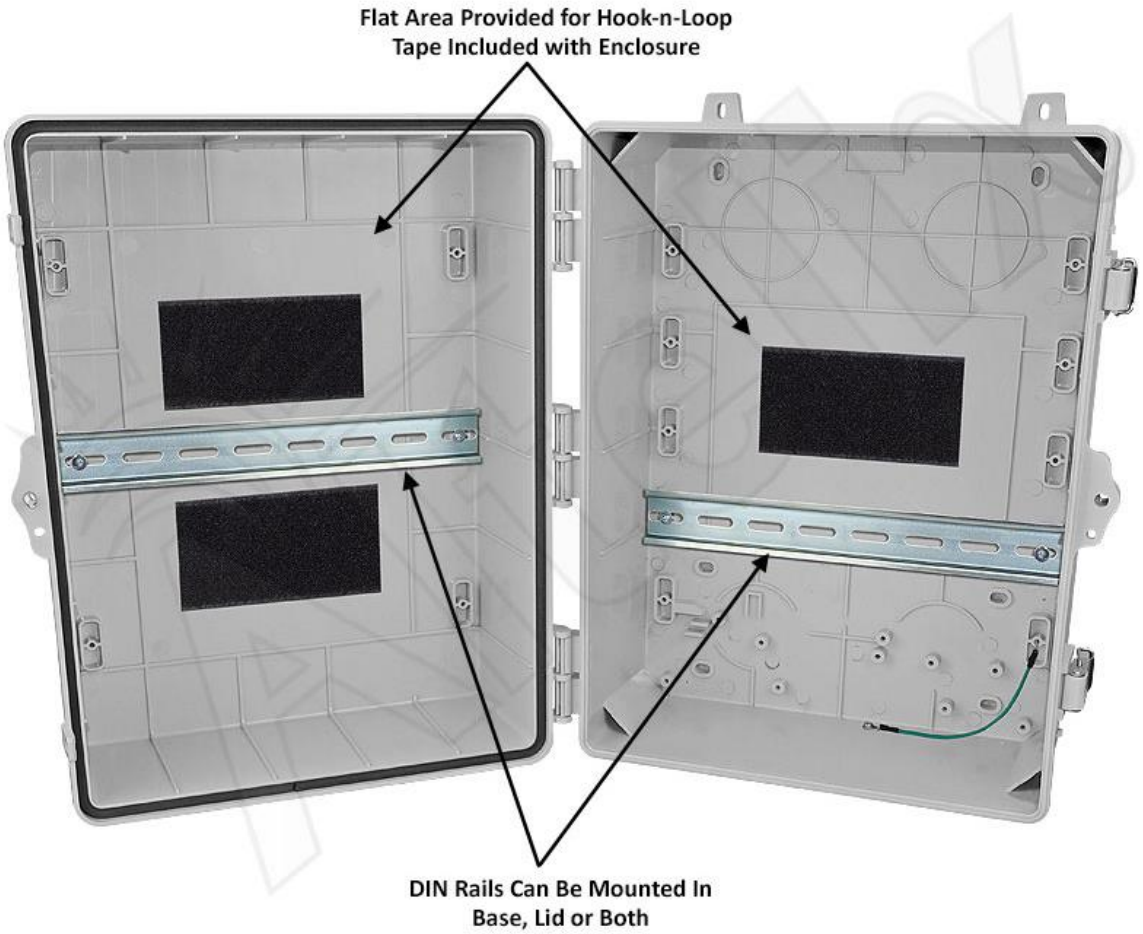
Specifications

Material	PC+ABS Polycarbonate / ABS Blend
Color	Gray
Outer Dimensions	17.1 x 13.6 x 9.3 Inches (435 x 347 x 234 mm)
Inner Dimensions	14 x 9 x 8.3 inches (355 x 228 x 210 mm)
Weight	4.4 lbs. (2.0 kg)
DIN Rail Length	11.0 in. (279.4 mm)
DIN Rail Material	20 Gauge (0.04 in.) Steel
Ratings	Meets NEMA 1, 2, 4, 4X, 12, 13, and IP65, IP66
Flame Rating	Meets UL94-V0
Industry Certifications	CE
Knock-Out Sizes	(4) 0.62 in. (16 mm) (4) 1.02 in. (26 mm) (1) 1.30 in. (33 mm)

*Interior dimensions represent maximum space available for equipment.



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