



Equipment Shown and Installed CAT6 Keystone Jacks Not Included

Features

- 12-Port blank adjustable angled Ethernet patch panel
- Steel equipment shelf with configurable brackets for mounting network switches and routers
- Steel accessory bracket for mounting power supplies or additional equipment
- (3) 5-Port cable glands for use with pre-terminated Ethernet cables
- Internal pre-wired 120VAC power outlets and 5 foot 3-prong power cord
- Durable Polycarbonate + ABS construction, weatherproof and UV stable
- Meets NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66
- Gasketed lid with dual stainless steel latches
- Tamper-Proof locking screw with key and provision for padlock
- Can be mounted using external mounting feet or internal mounting feet
- Includes (2) locking keys, cable grommets, cable glands, zip ties, hook-n-loop tape and wall mounting hardware
- Optional pole mount kits available

Description

The **Altelix NP171409A1C-NDE Network Distribution Enclosure** is an all-in-one solution for deploying network switches and routers in both indoors and outdoors locations. It provides the ultimate protection against theft and damage as well as harsh weather. This NEMA 4X enclosure is simple to install because no wiring is required. Simply mount the enclosure and plug the pre-wired 5 foot power cord into a nearby outlet. It can be transitioned to hard-wired later if needed. The power cord can be removed and the power receptacle hard-wired by a qualified installer.

12-Port Blank Ethernet Patch Panel - Included with this network distribution enclosure is a 12-port blank keystone patch panel which features an adjustable angled keystone design for easy cable management. (Note: Keystone jacks not included)

Steel Equipment Shelf and Accessory Mounting Bracket - For installing switches and routers a steel equipment shelf is provided. This shelf features removable configurable brackets for securing various size equipment. Slots in the shelf are also provided to secure equipment using hook-n-loop straps included in the accessory kit. This shelf can accommodate equipment up to 10.5 inches wide x 5 inches deep x 3.5 inches tall. To secure power supplies and additional equipment inside the enclosure a steel accessory bracket is provided along with hook-n-loop straps.

Multi-Port Cable Glands - Pre-installed are (3) of our unique multi-cable cable glands. These cable glands can each accommodate up to five pre-terminated Ethernet cables. This helps reduce the number of cable glands needed and allows the cables to be better bundled together. Plugs are provided to seal any unused ports in the cable glands.

120VAC Power Outlets - Mounted to the bottom of the enclosure, (2) internal pre-wired 120VAC power outlets are provided to power installed equipment.

Polycarbonate + ABS Protection Built to Last - This NEMA 4X network distribution 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.

DIN Rail Support - Raised bosses located in the lid of this enclosure can be used to install Altelix's 35mm Top Hat DIN Rail kits (sold separately). Up to (2) DIN Rail kits can be installed into the enclosure lid. This provides greater versatility when mounting equipment inside the enclosure. A large flat section in the lid is also provided for use with the hook-n-loop tape included in the accessory kit.

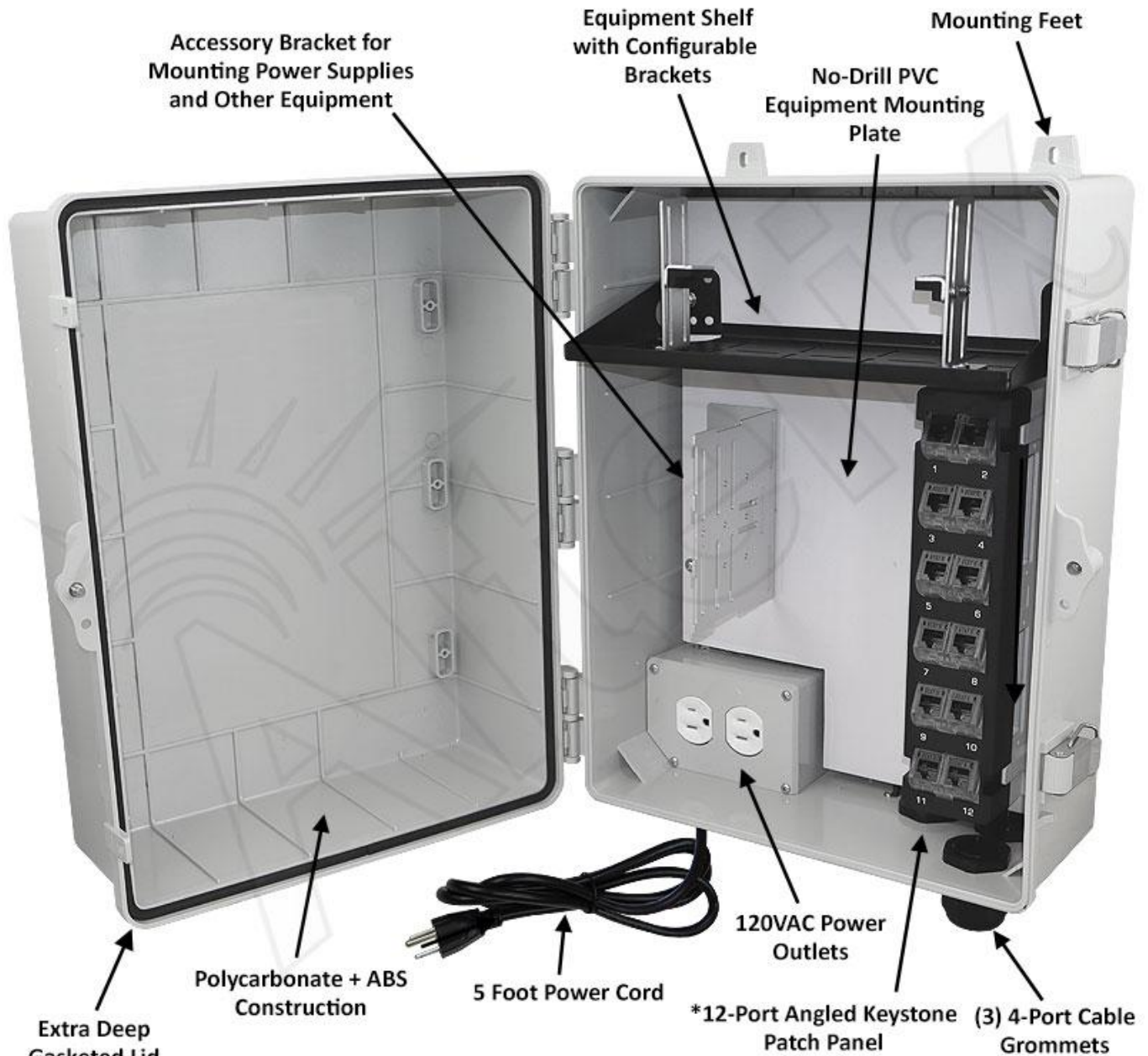
No-Drill Equipment Mounting Plate - Additional equipment can also be installed directly to the equipment mounting plate. This RF transparent 10mm thick PVC equipment mounting plate features a No-Drill design. Mounting radios and other equipment can be easily done simply by using self-tapping screws.

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.

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.

Product Photos



***Shown with CAT6 Keystone Jacks Installed (Not Included)**

Product Photos



Product Photos



Equipment Shown and Installed CAT6 Keystone Jacks Not Included

Product Photos



Our unique cable glands can accommodate up to five separate pre-terminated cables. This helps reduce the number of cable glands needed and allows cables to be better bundled together. Plugs for unused ports in glands are provided.

Specifications

Material	PC+ABS Polycarbonate / ABS Blend
Color	Gray
Voltage	120VAC
Max. Load	10A @ 120VAC
Outer Dimensions	17.1 x 13.6 x 9.9 Inches (435 x 347 x 252 mm)
Inner Dimensions	11.8 x 9 x 7.9 inches (299 x 228 x 200 mm)
Weight	9.0 lbs. (4.0 kg)
Power Cord Length	5 Feet (1.5m)
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)

Equipment Mounting Shelf

Material	18 Gauge (1.0mm) Powder Coated Steel
Shelf Size	10.8 x 5.0 in. (276.2 x 127 mm)

Blank Ethernet Patch Panel

Ports	12
Compatible Keystone Jacks	TRENDnet TC-K05LC, TC-K06C6A, TC-KC06C6A, TC-K25C6BK, TC-K50C6BK, TC-K25C6, TC-K50C6