

NI-2006 Network Interface Device with PTD® Modules

Corning
Cable Systems

Description

Corning Cable Systems' NI-2006 Network Interface Device (NID) houses from one to six patented Protected Terminating Device (PTD®) modules in one weather-resistant enclosure for both indoor and outdoor applications.

The PTD module provides overvoltage protection and termination in one compact, modular unit, combining line protection, line test electronics, environmentally sealed insulation displacement telco terminations, subscriber bridge, and RJ-11 test jack. The test jack is protected against the environment and other contaminants by Corning Cable Systems' two-part WeatherGuard® seal. In addition, the plug/jack interface is designed so that the subscriber wiring bridge can only be accessed after the subscriber has physically disengaged the plug from the jack, thus fulfilling UL regulations.

The NI-2006 is a small and rugged thermoplastic housing. Installation of the NI-2006 is craft-friendly; external mounting ears allow for surface or conduit mounting without opening the enclosure or removing knockouts. However, a universal knockout pattern is provided on the base should other mounting options be required.

The side-hinged cover allows for easy servicing. Large entry grommets and wire storage areas provide for easy and clean wire management. All hardware is brass and stainless steel for durability and corrosion resistance.

The NI-2006 also allows for the PTD modules to be individually locked for subscriber security purposes. However, this security can be overridden by opening the telco cover. Telco terminations are located beneath this telco cover and are inaccessible to the subscriber. The outer cover of the NI-2006 can also be secured with a padlock or seal; however, an industry-standard hex screw provides telco override of subscriber security measures.



NI-2006 Network Interface Device | Photo CAPP188

Features / Benefits

- Weather-resistant housing suitable for indoor and outdoor use
- Multiple mounting options
- PTD module combines telco termination, protection, line test electronics, and RJ-11 test jack into one compact, easily replaceable unit
- UL-listed

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Dimensions and Shipping Weight

Dimensions (H x W x D)	7.80 in x 7.06 in x 2.82 in (19.8 cm x 17.9 cm x 7.2 cm)
Unit Weight	2.3 lb (1.04 kg)

Standard Package

Quantity	10 each
Carton Weight	23 lb (10.43 kg)

Ordering Information

NI - 2 0 0 6 -
1 2 3 4 5

1 Select number of PTD® modules.

- 0 = Not equipped (must follow with UUU for next three options)
- 1 = One
- 2 = Two
- 3 = Three
- 4 = Four
- 5 = Five
- 6 = Six

2 Select PTD module station protection.

- U = Not equipped (use when number of PTD modules is 0)
- 1 = Solid-state, 270-400 volts, three-chip, balanced
- 3 = TandAction™
- M = No protection, no "lock-out"¹

¹Note: "Lock-out" prevents PTD installation in standard Corning Cable Systems Network Interface Device (NID).

3 Select PTD module electronics.

- U = Not equipped (or use when number of PTD modules is 0)
- L = C-901 termination unit (half-ringer)
- S = SID (subscriber isolation device)

4 Select PTD module bridge/customer-specific options.

- U = Use when number of PTD modules is 0
- 1 = T-131 terminal strip (stainless steel screws)

5 Select telco security/customer-specific option.

- 1 = Standard 3/8-inch hex screw
- 2 = Pin and hex
- (A-Z, 2-9) = Customer specific

Related Products *(Please order separately)*

Part Number	Description
NI-2012	12-line Network Interface Device with PTD Modules (plastic enclosure)
NI-2025	25-line Network Interface Device with PTD Modules (metal enclosure)
NI-2050	50-line Network Interface Device with PTD Modules (metal enclosure)
NI-2100	100-line Network Interface Device with PTD Modules (metal enclosure)
NI-2200	200-line Network Interface Device with PTD Modules (metal enclosure)

Corning Cable Systems' expert engineering, manufacturing, and technical expertise and resources are available to support customer's current and future needs. Please contact Corning Cable Systems Customer Service for more information concerning Corning Cable Systems' NI-2006 PTD Module Network Interface Device.



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