



## Residential NID-02 POTS Splitter Installation Guide

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### Overview

This guide provides the basic information required to install the NID-02 POTS Splitter in a Telephone Network Interface location. Qualified personnel must perform the installation of the NID-02 POTS Splitter.

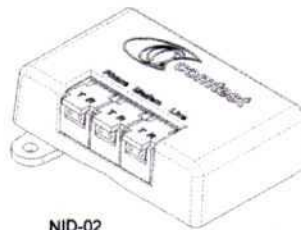
### Planning Installation

- Mechanical fasteners to secure NID-02 to fixed object (such as a wall)
- Screwdriver to match screws.
- Suitable wire for the installation (22AWG, 24AWG or 26AWG solid conductor type), and
- Wire cutters

**CAUTION** - To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord/cable.

#### *Choosing a Mounting Location*

The NID-02 is designed to be mounted on a wall or any other flat surface.



NID-02

The orientation of the NID-02 is important as it should be positioned to provide easy access to the IDC connectors on the bottom of the unit.

It is required that the NID-02 is installed after a suitable protection device. Comtest recommends the use of a capacitively balanced protection block in order to ensure that optimum system performance is achieved and maintained.

Install screws until the NID-02 is secured in place.

### *Grounding*

The NID-02 does not require an earth ground.

The NID-02 has three connectors.

- Modem -connect to the customer's ADSL modem.
- Line -connect to the line coming from the central office.
- Phone - connect to the customer's telephone.

Open each of the connector lids (approximately 45°). Carefully observing the proper orientation of the Tip-Ring leads, insert each pair of wires into the appropriate IDC connector about 1/8 inches and press the lid closed. (Note: each IDC connector can accommodate only one pair of wires.)

Note: if the pair of wires that is being used has been previously used, cut-off approximately 1/4 inch from the ends before inserting into the IDC connectors on the NID-02.

### *Testing the NID-02*

To test the NID-02 for correct operation, simply lift the handset of the phone connected to the Phone port on the splitter - you should hear dial tone. If the ADSL modem is correctly connected to the ADSL Port on the NID-02, the modem status light should be illuminated indicating ADSL service. You may have to refer to the ADSL modem users guide to correctly interpret the meaning of its status indicators

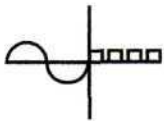
### *Normal Operation*

If the unit does not appear to function correctly, check your set up paying close attention to the above Installation Guidelines. If the unit still fails to operate, replace it and return it to your service centre for warranty replacement.

### **Warranty**

The NID-02 is covered by a 3-year warranty under normal operating conditions. Defective units should be returned to Associated Telephone Industries Inc. where they will be replaced or repaired and returned to the user. The NID-02 contains no user serviceable parts. Opening the plastic housing voids the warranty and may expose the user to hazardous voltages.

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