

TII Model 373 USB/Ethernet Protection Module

Installation Instructions

General Description

The TII 373 USB/Ethernet Protection Module provides fast clamping surge protection for low voltage, high-speed USB/Ethernet data circuits. In a typical installation (Figures 1 & 2) the TII 373 is connected between the DSL modem or router and the personal computer.

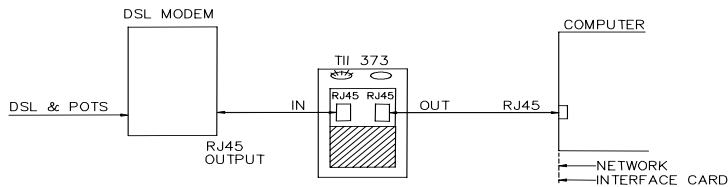


FIGURE 1: 10 BASE T CONNECTION

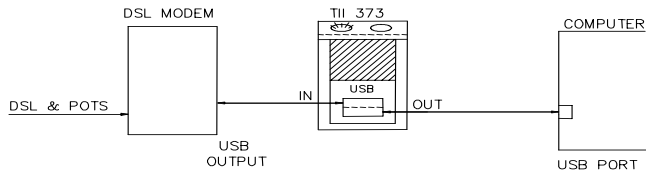


FIGURE 2: UNIVERSAL SERIAL BUS CONNECTION

General Notice

1. Installation and grounding of Model TII 373 must be in accordance with the local Codes and Article 800 of the National Electric Code, ANSI/NFPA 70.
2. TII 373 is intended for indoor use on communication loop circuits (low voltage, high speed data circuits), which have been isolated from the Public Switched Telephone Network (standard telephone connections).
3. Never install Model TII 373 or wiring during a lightning storm.

Installation

1. Remove the unit from packaging and inspect it for any visual damage. If any damage has occurred during shipping, obtain another unit.
2. Install the TII 373 into an available AC power outlet.

3. Indicator Lamps:

Ground Present: Green lamp “on” indicates There is a connection to the AC ground.

Ground Not Present: Red lamp “on” indicates that the unit did not detect the presence of an AC ground. The surge protection capability of the TII 373 has been compromised.

Note: If both the ground-present lamp, and ground-*not*-present lamp are illuminated at the same time, this is an indication that there is a problem with the electrical wiring at the AC receptacle. If this occurs contact a Licensed Electrician to correct the wiring of the outlet.

Note: It is essential for a proper ground to be present for the TII 373 protector circuit to operate properly.

4. Connect the RJ-45 or USB cord from modem or router to the corresponding TII 373 input jack.
5. Connect the RJ-45 or USB cord from the TII 373 output jack to the computer input port.
6. Check for the continuity of signal transmission by turning on and operating the computer system.