

442CSE

ONT Grounding Module for Grounding Coaxial Cable and ONT Utilizing Two-Prong Polarized AC Outlet

CPE/Premise Wiring

FTTx

MDU

Utility/Municipality



Tii Technologies Inc.

Corporate Headquarters:

141 Rodeo Drive
Edgewood, NY 11717
Phone: 631.789.5000
Fax: 631.789.5063
Toll Free: 888.844.4720
sales@tiitech.com

www.tiitech.com



442CSE

The 442CSE Grounding Module detects the presence of AC power and ground. It also provides an auxiliary AC receptacle designed with a side entry AC outlet and grounding for easy access to the unit and grounding connection through the ground tab. Two F-type female connectors provide the means of grounding the coax cable shield as well as signal integrity.

KEY PRODUCT BENEFITS

- ▶ Designed to provide grounding through the wall AC receptacle's grounding screw via the ground tab on the unit
- ▶ Capable of terminating up to a #12 gauge grounding wire in grounding wire port using a standard slotted screwdriver
- ▶ Ideal for applications where equipment does not have existing provisions for grounding through AC power cord and where common bonding of the coax cable ground is desired
- ▶ Provides an auxiliary AC receptacle on the side of the unit
- ▶ Coax connectors provide in and out connections for the signals on the center conductors of the coax cable while shield is bonded to common ground
- ▶ Ground Indicator Circuit:

Ground Present: Green lamp "on" indicates the presence of a ground when plugged into an AC receptacle and grounding tab is in connection with ground through the mounting screw

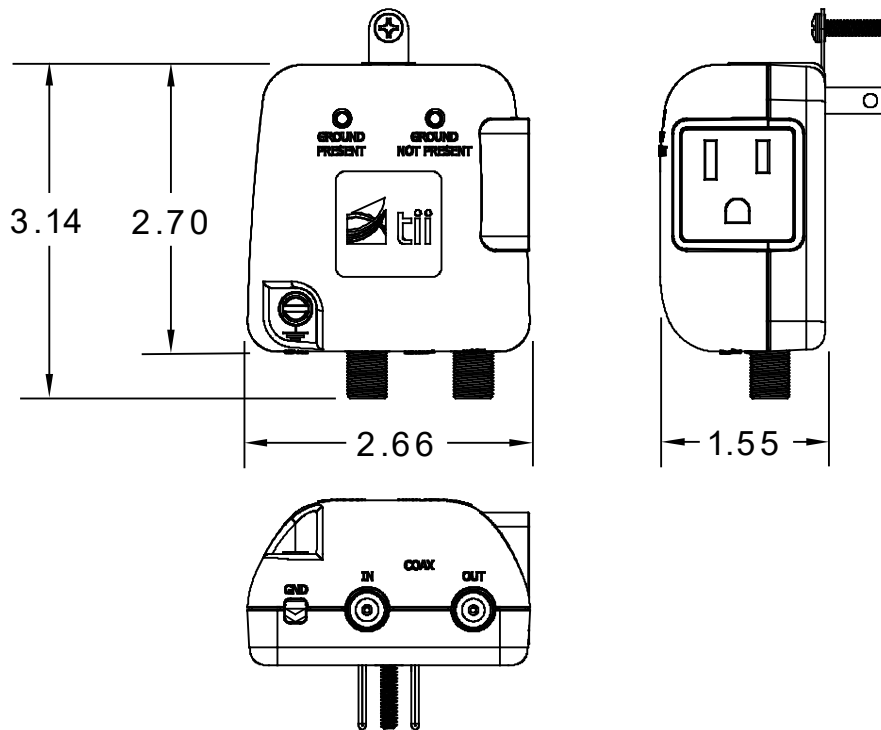
Ground Not Present: Red lamp "on" indicates that a ground is not present or that there may be a problem with the wiring

Both green and red indicator lamps "on" signify a possible wiring problem

INDUSTRY STANDARDS

- ▶ cUL Listed to 498A

442CSE



Dimensions are in Inches

ORDERING INFORMATION

Model No.	Description
442CSE	Grounding Module with Coax Connectors and Side Entry AC Outlet