# Quick-Start Guide

## INSTEON® Thermostat Adapter, Totaline™ / Venstar™

### Model: #2441V, Rev 2.0

### Introduction

The INSTEON Thermostat Adapter adds remote control and monitoring to 3 compatible models of Totaline / Venstar brand thermostats. It simply plugs into the bottom of compatible thermostats and communicates via INSTEON RF (radio frequency), giving you wireless remote control and monitoring from anywhere in your home or the world.

The 3 compatible models are:
- 1-Day Programmable Venstar Thermostat (30410A)
- 7-Day Programmable Venstar Thermostat (30411A)
- 7-Day Programmable, Dual-Fuel Venstar Thermostat (30412A)

Note: To use the above mentioned thermostats, make sure your install location's wiring has 5 wires or check with a local installer.

LED

Set button

### Installing Thermostat Adapter

For the best INSTEON network performance, make sure you have properly installed at least two Access Points (#2443) or other dual-band products. Search for dual-band INSTEON products at:  http://www.smarthome.com/dualband
1) Plug Thermostat Adapter into the jack on the bottom of your thermostat
   *The Thermostat Adapter LED will turn on solid green*

### Uninstalling Thermostat Adapter

1) Open the front cover of the thermostat by gently pulling the right edge of the cover towards you
2) While pressing firmly on the small round button (center, bottom of thermostat) pull down gently on the Thermostat Adapter
   *Thermostat Adapter will disconnect from the thermostat*

### Linking Thermostat Adapter to an INSTEON Controller

To use Thermostat Adapter as a Responder to an INSTEON Controller, follow these steps to Link Thermostat Adapter and the Controller together. See your Controller's Owner's Manual for more detailed instructions.

The following instructions will work for the most common INSTEON Controllers.
Note: Linking your Adapter to a scene allows your thermostat to go to a chosen setting.

1) Set your thermostat to the desired mode (Manual/Program/Auto, Heat/Cool, Temperature, Fan Auto/Fan On)
2) Set your Controller to Linking Mode. (For most Controllers, you just press & hold an On or Scene button for 10 seconds, or the Set button for 3 seconds)
   You will have 4 minutes to complete the next steps before Linking Mode automatically times out.
3) To Link to an ON command:
   - Tap the Thermostat Adapter Set button once
   - Press & hold the Thermostat Adapter Set button for about 3 seconds
     *The thermostat display will flash all the LCD characters twice*
4) To Link to an OFF command:
   - Tap the Thermostat Adapter Set button twice
   - Press & hold the Thermostat Adapter Set button for about 3 seconds
     *The thermostat display will flash all the LCD characters twice*
5) Test that Linking was successful by changing the mode on your thermostat, then tapping the button you just Linked on the Controller
6) Repeat steps 1 through 5 for as many scenes and set points on your Controller as you wish

Note: Different set points can be Linked to different buttons should you need more flexibility.

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## Controlling Thermostat Adapter
- Tap an On or Scene button on a Linked Controller to recall the thermostat mode and set points established during Linking
- Tap on Off button on a Linked Controller to turn off the thermostat mode and set points established during Linking
- Tap the Bright** button on a Linked Controller to raise the set point(s) by a single degree
- Tap the Dim** button on a Linked Controller to lower the set point(s) by a single degree

** To prevent "runaway" temperature set points, these operations only apply to Controllers with Bright/Dim buttons (e.g., RemoteLinc™). For example, pressing & holding the On/Off buttons from a SwitchLinc™ or KeypadLinc™ will not change the temperature set points.

## Linking Thermostat Adapter to Control Other INSTEON Devices
Thermostat Adapter can be used to control remote INSTEON devices when the thermostat switches the A/C, heat or fan on and off. See your INSTEON device's Owner's Manual for more detailed instructions.

The following will work for the most common INSTEON devices.

1) Set your remote INSTEON device to the state you wish to activate from Thermostat Adapter
2) Set your thermostat to the state you wish to use to trigger your remote INSTEON device (Cool, Heat, Fan On mode).
   NOTE: Thermostat must be in Off mode to Link to Fan On mode
3) Set Thermostat Adapter to Linking Mode by pressing & holding the Thermostat Adapter Set button for about 5 seconds
   *The Thermostat Adapter LED will begin blinking*
   *The thermostat display will flash all the LCD characters*
   You will have 4 minutes to complete the next step before Linking Mode automatically times out.
4) Press & hold the Set button on your remote INSTEON device
   *The Thermostat Adapter LED will stop blinking*
   *The thermostat display will flash all the LCD characters*
5) Test that Linking was successful by changing the mode on your thermostat to confirm that the remote INSTEON device is working as expected

## Complete Instructions, Troubleshooting, and Tech Support
Owner's Manual: http://wiki.smarthome.com/index.php?title=2441V_(Rev_2.0%2B)_Manual
Call: Tech. Support @ 1-800-SMARTHOME (800-762-7846)
Contact Us Online: http://www.smarthome.com/contactus.html

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