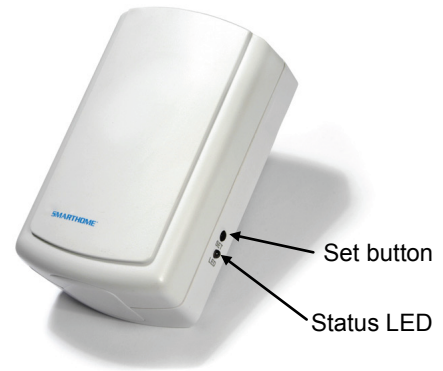


# Quick Start Guide

## Access Point™ – INSTEON® Wireless Phase Coupler

Model: 2443 Rev 2.4+



### Introduction

Access Point modules allow RF-only INSTEON devices (like Remoteline) to send commands to powerline-only INSTEON devices (like SwitchLinc). If you need more coverage for your INSTEON RF devices, you only need to add another Access Point. Also, when used in pairs, Access Points can couple the 120-volt phases in your electrical wiring, allowing commands to freely travel to all locations in your home.

### Installing One Access Point

Installing an Access Point will allow RF-only INSTEON devices, such as INSTEON wireless remotes and motion sensors, to communicate with powerline-only INSTEON devices, like INSTEON wall dimmers and keypads. (To ensure maximum reliability throughout your home, installing two Access Points is highly recommended. See *Installing Two Access Points* below.)

- 1) Plug your Access Point into a convenient wall outlet. For the best performance when using a remote control, place the Access Point in the same room as the remote control  
*The Access Point LED will turn on dim solid green*
- 2) With a friend watching the LED on the Access Point, take your RF-only device to the location where you intend to mount it. Tap its Set button or press and hold a scene button  
*The RF device's LED will start flashing*
- 3) If you don't see the results mentioned in step 2, try tapping the RF-only INSTEON device's Set button a few more times, replacing its battery or relocating your Access Point
- 4) If you are unable to confirm the results in step 2, call the INSTEON Support Line at the number below

### Installing Two Access Points (Phase Detection)

Installing two Access Points will wirelessly couple the 120V electrical phases in your home. This allows INSTEON devices on one phase to communicate reliably with the INSTEON devices on the other phase. Follow these instructions to ensure an Access Point is installed into an outlet on each phase.

If each of your Access Points is a different revision (i.e., 2.1 and below 2.0), see the Access Point Owner's Manual to see how different Access Point models will interact with one another.

- 1) Plug the first Access Point into a convenient wall outlet  
*The Access Point LED will turn on dim solid green*
- 2) Start Phase Detection Mode by tapping the Set button of the first Access Point four times rapidly  
*Access Point will beep continuously, once per second, and its LED will turn on bright solid green*
- 3) Plug the second Access Point into a different outlet. (For the best performance when using a remote control, place both Access Points in the same room.)
- 4) Look at the LED on the second Access Point:
  - If it is blinking green, your Access Points are on opposite phases. Leave the Access Point where it is.
  - If it is solid red or solid green or blinking red/green, your Access Points are on the same electrical phase. Repeat Step 3 and try moving your second Access Point to another outlet, to find an outlet that is on the opposite phase.  
*You may need to try several outlets. If you have tried five different outlets, start again from Step 1, trying a different outlet for the first Access Point. If you are still unable to locate an outlet, contact the INSTEON Support Line at the number below.*
- 5) Tap the Set button on the first Access Point to exit Phase Detection Mode  
*The first Access Point will beep continuously (once per second) and its LED will turn on bright solid green*  
*The second Access Point's LED will turn on dim solid green*  
*The first Access Point will stop beeping and its LED will return to dim solid green*

### Troubleshooting and Tips

- Do not plug Access Point into a switch-controlled outlet. If the switch is inadvertently turned off, Access Point will not have power.
- Do not plug Access Point into a power strip or UPS (uninterruptible power supply)
- Install additional Access Points around the home to eliminate RF dead spots
- Do not plug Access Points near large metal objects, like refrigerators, cabinets, televisions or computer monitors. Access Points work best when placed out in the open.
- Do not plug Access Point into another INSTEON module's pass-through outlet. The modules may overheat and stop functioning.

### Complete Instructions, Troubleshooting and Tech Support

Owner's Manual and current Quick Start Guide: <http://www.insteon.com/support>

Call: INSTEON Support Line at 800-762-7845

This device complies with FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.  
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.