

Quick-Start Guide

Access Point™ – INSTEON® Wireless Phase Coupler

Model: 2443 & 2443P, Rev 2.4+



Introduction

Access Point modules allow RF-only INSTEON devices (like a RemoteLinc™) to send commands to power line-only INSTEON devices (like a 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 phases in your electrical wiring, allowing commands to freely travel to all locations in your home.

Note: Two Access Points are required for coupling the 120-volt phases in your home.

Installing 1 Access Point

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

- 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 use/mount it and either tap its Set button or press & hold one of its scene buttons
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, please call Smarthome Tech. Support at the number below

Installing 2 Access Points (Phase Bridging)

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 4 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 red/green, solid red or solid green, repeat step 3 - your Access Points are on the same electrical phase. Try moving your second Access Point to another outlet, to find an outlet that is on the opposite phase.
- Note:** You may need to try several outlets. If you have tried 5 different outlets, start again from Step 1 trying another outlet for the first Access Point. If you are still unable to locate an outlet, please contact Smarthome Tech. Support at the number below.
- 5) Tap the Set button on the first Access Point to exit Phase Detection Mode
The first Access Point will stop beeping and the LEDs of both Access Point modules will return to dim green

Troubleshooting & Tips

- Do not plug Access Point into an outlet controlled by a switch, because 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)
- Do additional Access Points around the home to eliminate RF dead spots
- Do not plug in Access Point near large metal objects, like a refrigerator, cabinet, television or computer monitor. Access Point works best when placed out in the open.
- Do not plug Access Point into a pass-through outlet of another INSTEON module (e.g., LampLinc, PowerLinc). Stacked modules may overheat and stop functioning.

Complete Instructions, Troubleshooting, and Tech Support

Owner's Manual: http://wiki.smarthome.com/index.php?title=2443_and_2443P_Manual

Call: INSTEON Gold Support Line at 800-762-7845