REMOTELINC STARTER KIT

For Model : INSTEON™ RemoteLinc Starter Kit (#2490R or 2490RBK)
Thank you for choosing to make your lighting control simple, affordable and reliable.
Your Starter Kit contains:
- 2 Access Points (Access Point™ #2443)
- 2 Lamp Dimmers (LampLinc™ #2456D3)
- 1 Handheld Remote Control (RemoteLinc™ Black #2440BK or Silver #2440)

INSTEON is a simple, reliable, and affordable breakthrough in home control. Simple, because Plug-n-Tap™ setup is a breeze, and there are no wires to add — INSTEON uses existing powerline wiring as well as radio frequency for communication. Reliable, because every INSTEON device is a two-way repeater. An INSTEON home grows in value with every INSTEON device you add, truly making life more convenient, safe and fun.

Need Help? For assistance call your friendly support person @ 866-243-8018

PART ONE: Installing Two Access Points

Step 1. Plug the **first** Access Point into a convenient wall outlet. For best performance when using a remote control place an Access Point in the same room.
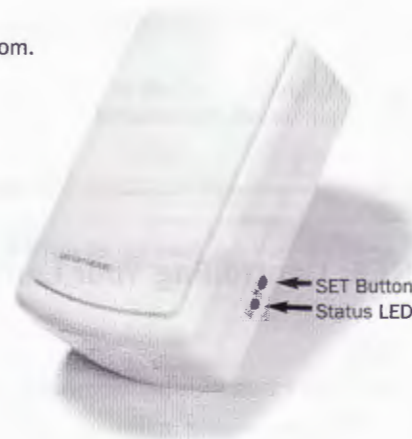
Step 2. On the **first** Access Point tap the SET button four times rapidly.
The Access Point's LED will turn bright and remain steadily on.

Step 3. Plug the **second** Access Point into another outlet.

← SET Button
← Status LED

Step 4. Look at the **second** Access Point's Status LED:
- *If it is **bright and steadily on**, go to step 5.*
- *If it is **blinking or dim**, repeat step 3, trying another outlet.*

Note: You may need to try several outlets. If you are unable to locate an outlet please call 866-243-8018 for assistance. If you have tried 5 outlets, go back and move the first Access Point to another outlet.

Step 5. Tap and release the SET button on the **first** Access Point.
The Status LED on both Access Points will go dim and remain steadily on.

Congratulations!
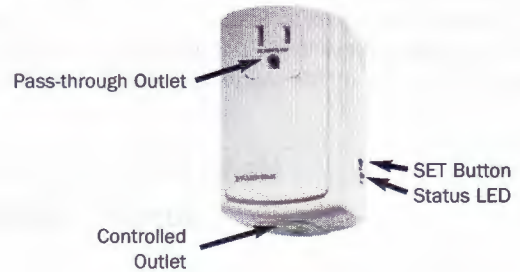
You have made your home INSTEON ready.

PART TWO: Installing Your Lamp Dimmers

Step 1. Plug your lamp into the outlet at the **bottom** of the Lamp Dimmer (labeled "Controlled").

Pass-through Outlet

SET Button
Status LED

Controlled
Outlet

Step 2. Plug your Lamp Dimmer into a wall outlet.

Step 3. If lamp is off, **turn it on**.

HINTS

- Do not use an outlet controlled by a switch

- Be sure to leave the lamp's local switch in the on position

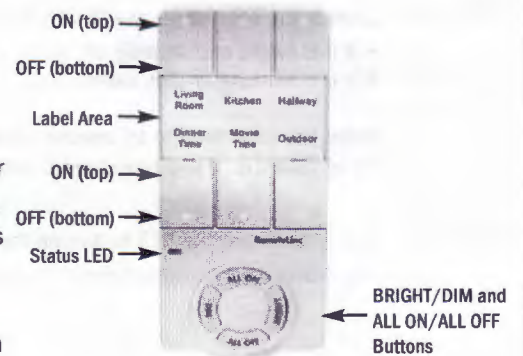- Use to control incandescent bulbs only.

PART THREE: Controlling Your Lamp with the RemoteLinc

Step 1. Insert 4 AAA batteries (included) into the battery compartment.

ON (top)
OFF (bottom)
Label Area

Living Room | Kitchen | Hallway
Dinner Time | Movie Time | Outdoor

ON (top)
OFF (bottom)
Status LED

Step 2. On your Remote **press and hold** the ON button of your choice for 10 seconds until the Status LED beings blinking – then release. Your Remote is now in setup mode. You now have 4 full minutes to complete Step 3.

BRIGHT/DIM and
ALL ON/ALL OFF
Buttons

Step 3. Return to your Lamp Dimmer and **press and hold** the SET button for 3 seconds until the lamp blinks or turns on – then release. *The Remote will exit linking mode, and its LED will stop blinking.*

Step 4. On the Remote press the ON and OFF buttons several times to make sure everything is working properly.

Congratulations!

You can now remotely control your INSTEON-compatible devices.

Quick-Start Guide
REMOTELINC STARTER KIT

INSTEON
COMPATIBLE

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Using your Remote

Six ON/OFF buttons.
- • **Tap** ON to turn your device on.
- • **Tap** OFF to turn your device off.
- • **Press and hold** ON to brighten your device.
- • **Press and hold** OFF to dim your device.

ALL ON and ALL OFF control all of your devices linked to the Remote.
- • **Tap** ALL ON to turn on All devices.
- • **Tap** ALL OFF to turn off All devices.

BRIGHT and DIM control all of your devices linked to the last button pressed.
- • **Press and hold** BRIGHT button to brighten your devices.
- • **Press and hold** DIM button to dim your devices.

> **Hint**
> Devices can be enrolled into the ALL ON/OFF buttons by using the same linking process

Using your Lamp Dimmer's Advanced Features*

Setting the On-Level and Ramp Rate

The On-Level is the brightness that the lamp you are controlling will go to when you turn it on using an INSTEON Controller. The On-Level is adjustable from OFF to 100% brightness. The default is 100%.

The Ramp Rate sets the time it will take for the lamp you are controlling to go from OFF to the On-Level brightness, or from the On-Level brightness to OFF. This time is adjustable from 0.1 to 9 seconds to ramp between full-ON and full-OFF. The default is 0.1 second.

To change the LampLinc Dimmer's Remote-Controlled On-Level or Ramp Rate

1. Dim or brighten to the desired **On-Level** brightness.
2. Press the **SET Button ONCE**. The light will flash once. Skip down to step 5 if you do not want to adjust the Ramp Rate.
3. Dim or brighten to the desired **Ramp Rate** (dimmer = slower Ramp Rate).
4. Press the **SET Button TWICE**. The light will flash once.
5. Go into **Linking Mode** on the INSTEON Controller that will control this LampLinc.
6. Press and hold this LampLinc's **SET BUTTON** for 3 seconds until the light flashes - then release.

* For detailed instructions on how to operate all the features of your tabletop controller, please refer to the User's Guide at **http://www.smarthome.com/2490.html**

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> **support person @ 866-243-8018**

Troubleshooting Tips

- I have tried several outlets, and the second Access Point's LED is not bright or steadily on.
  Retry, moving the second Access Point closer to the first Access Point.
- The LED on the Access Point is not turning on at all.
  Make sure you are not on a switched outlet.
- My lamp is not being controlled by the RemoteLinc
  1. *Make sure your lamp is plugged into the outlet labeled "Controlled" at the bottom of the Lamp Dimmer*
  2. *Make sure the lamp switch is in the ON position.*
- The LED on the RemoteLinc is not turning on when I press a button
  Make sure your batteries are installed properly.
- The LED on the RemoteLinc will not flash and enter into setup mode.
  Press and hold for a longer amount of time. Remember, 10 seconds is a pretty long time!
- The LED on the RemoteLinc is still flashing after enrolling a Lamp Dimmer.
  You may in Scene Setup (multilink) mode. Tap the ON button to take it out of this mode.
- Factory Reset Instructions — Lamp Dimmer.
  Unplug the Lamp Dimmer for about 10 seconds. While holding down the SET Button on the Lamp Dimmer, plug it in and continue to hold down the SET Button for 3 seconds. Release the SET Button. After several seconds, the Status LED will illuminate steadily, indicating that reset is complete.
- Factory Reset Instructions - RemoteLinc
  Remove one battery for 10 seconds. While holding down the BRIGHT button on the Remote, reinstall the battery, continue to hold down the BRIGHT button for 10 seconds - the unit will beep continuously and then will quickly beep twice. Release the BRIGHT button. After several seconds, the Status LED will turn off indicating that reset is complete.

The advanced User's Guide can be found at **http://www.smarthome.com/2490R.html**