

In-LineLinc™ Relay

INSTEON® Remote Control In-Line On/Off Switch with Sense

Owner's Manual (rev 5.1+)

(#2475S2)



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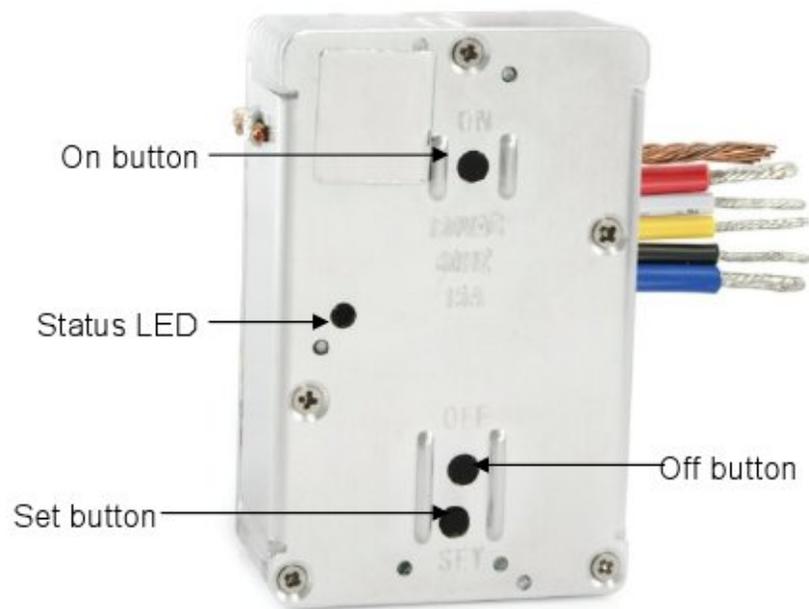
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In-LineLinc Relay – Features and Benefits

Congratulations on purchasing the high-quality INSTEON In-LineLinc Relay Switch with Sense. With its easy-install module, you can not only add conveniently hidden remote control to the lights wired to In-LineLinc, but also automatic 120V sensing with the included (optional) Sense wire. Along with controlling other devices, In-LineLinc itself can be remotely operated from other INSTEON controllers, including other In-LineLinc modules.

Features

- Quick setup links to other INSTEON devices in minutes
- INSTEON adapter for existing 120V sensors and in-line module
- Independent Load wires control devices up to 120V
- Controls all incandescent lights and inductive loads up to 480 watts
- Status LED and beeper indicate setup activity
- Setup state stored in non-volatile memory and preserved through power outages
- Wires in to standard junction boxes (Neutral connection required)
- Responds to X10 commands
- Two-year warranty



What's in the Box?

- In-LineLinc Relay
- Quick Start Guide
- Six (6) wire nuts

Preparing to Install In-LineLinc

CAUTIONS AND WARNINGS

Read and understand these instructions before installing and retain them for future reference.

This product is intended for installation in accordance with the National Electric Code and local regulations in the United States or the Canadian Electrical Code and local regulations in Canada. Use indoors only. This product is not designed or approved for use on power lines other than 120V 60Hz, single phase. Attempting to use this product on non-approved power lines may have hazardous consequences.

Recommended installation practices:

- Use only indoors or in an outdoor rated box.
- Be sure that you have turned off the circuit breaker or removed the fuse for the circuit you are installing this product into. Installing this product with the power on will expose you to dangerous voltages.
- Connect using only copper or copper-clad wire.
- This product may feel warm during operation. The amount of heat generated is within approved limits and poses no hazards. To minimize heat buildup, ensure the area surrounding the rear of this product is as clear of clutter as possible.
- Each INSTEON product is assigned a unique INSTEON I.D., which is printed on the product's label.
- To reduce the risk of overheating and possible damage to other equipment, do not use this product to control Loads in excess of the specified maximum(s) or, install in locations with electricity specifications which are outside of the product's specifications. If this device supports dimming, please note that dimming an inductive Load, such as a fan or transformer, could cause damage to the dimmer, the load-bearing device or both. If the manufacturer of the load device does not recommend dimming, use a non-dimming INSTEON on/off switch. **USER ASSUMES ALL RISKS ASSOCIATED WITH DIMMING AN INDUCTIVE LOAD.**

Identifying the Electrical Wires in Your Home

- Line – carries 120VAC electricity into the wall box, may also be called hot, live or power, commonly black
- Neutral – returns 120VAC to power company, commonly white and in a multi-wire bundle
- Load – connects to light/load device, commonly black and in a separate cable jacket
- Ground – connection to electrical ground, commonly a bare wire, a green wire or a screw on a metal box

IMPORTANT!

If you have any difficulties or questions, consult an electrician. If you are not knowledgeable about and comfortable with electrical circuitry, have a qualified electrician install the product for you.

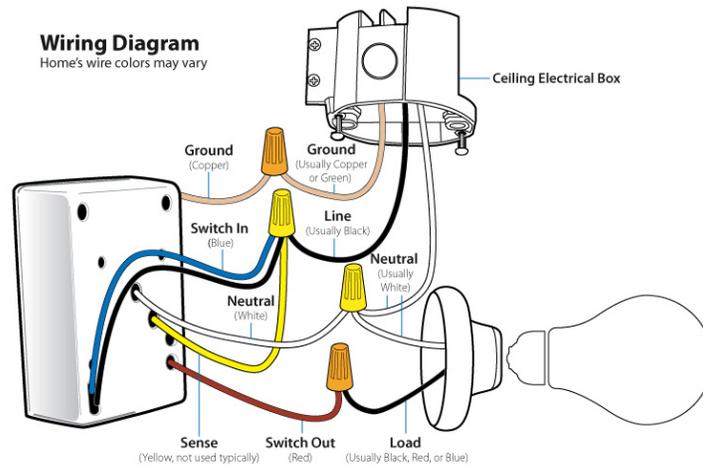
Tools Needed

- Non-conductive probe
- Wire cutter/stripper
- Phillips screwdriver
- Voltage meter

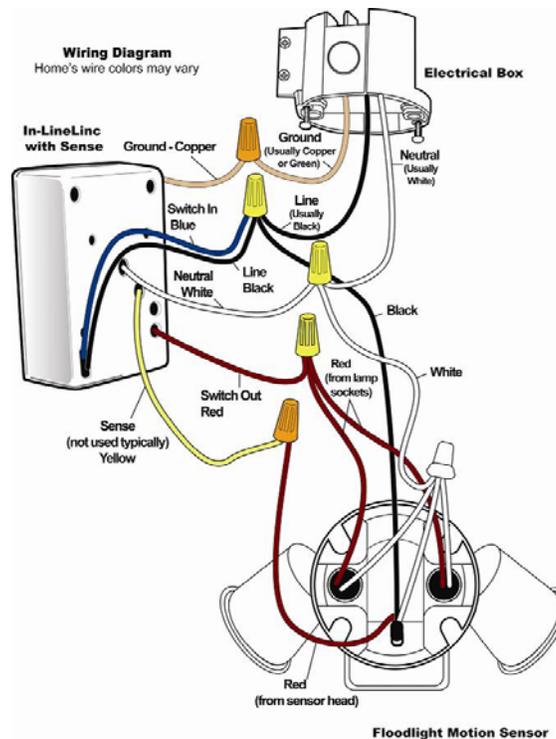
Installing In-LineLinc

- 1) If you plan to configure In-LineLinc using home-management software (such as HouseLinc) or SmartLinc (2412N), write down the INSTEON I.D. and the fixture in which it's being installed for future reference.
- 2) Turn off the circuit breaker/fuse panel supplying power to the fixture. Check that the power is off by toggling the load on and off from its local switch.
- 3) Remove wallpaper from the fixture, unscrew it and remove from the junction box.
- 4) Disconnect wires from fixture. If the wires cannot be detached by unscrewing, cut the wires where they enter the switch and strip ½" of insulation off the ends. Make sure the wires are not touching anything.
- 5) Turn on circuit breaker, then use a voltage meter to identify the Line, Load, Neutral and Ground wires. Once all wires are identified, turn off circuit breaker again.

- 6) Referring to the diagrams below, use the included wire nuts to connect the fixture's Line, Load, Neutral, Ground and Sense wires (if using) to In-LineLinc's corresponding wires.
- 7) Enable power to the switch from the circuit breaker or fuse panel.
- 8) Use In-LineLinc's On and Off buttons to test that In-LineLinc is installed properly.
The load will turn on and off.
- 9) Link In-LineLinc to an INSTEON controller.
- 10) Gently place In-LineLinc into the junction box, making sure nothing could accidentally press the buttons on its face.
- 11) Reinstall the fixture.



Above: wiring In-LineLinc Relay without Sense; below, wiring In-LineLinc with Sense.



Using In-LineLinc Relay

Using the ON and OFF Buttons

The small button switches allows you to test the load and adjust its settings prior to final installation.

- Tap ON button to turn load full-on
- Tap OFF button to turn load full-off

An Important Note About INSTEON Networks

Split Single-Phase vs. 3-Phase Installation

For the best INSTEON network performance, be sure you have properly installed at least two Access Points (#2443) or other [dual-band INSTEON products](#). INSTEON has only been officially tested in a split single-phase residential environment, but has been known to work in many 3-phase systems with three dual-band products installed (one on each phase). However, due to the potential complexity of its troubleshooting, the INSTEON Support Line is unable to support INSTEON in 3-phase environments.

Using In-LineLinc Relay's Sense Wire

Once connected, In-LineLinc's Sense wire will automatically turn on the load to which it is wired—as well as any other devices linked to In-LineLinc—when it detects 120 Volts. When In-LineLinc no longer detects 120V, it will turn the load and any linked devices off.

INSTEON commands will always override the Sense wire, regardless of the Sense state. So, you can use a controller or In-LineLinc itself to turn the load on and off at any time.

The Sense wire is enabled by default, but it can easily be disabled and re-enabled with In-LineLinc's Set button or temporarily disabled with an INSTEON controller.

Disabling the Sense Wire

- 1) Press and hold In-LineLinc's Set button until it beeps.
In-LineLinc's status LED will start blinking.
- 2) Double-tap the Set button.
*In-LineLinc will beep and its status LED will stop blinking.
Status LED will turn on (if load is off) or off (if load is on).*

Re-enabling the Sense Wire

- 1) Press and hold In-LineLinc's Set button until it beeps.
In-LineLinc's status LED will start blinking.
- 2) Triple-tap the Set button.
*In-LineLinc will beep and its status LED will stop blinking.
Status LED will turn on (if load is off) or off (if load is on).*
- 3) Test the Sense wire by activating the load from the connected sensor (such as turning it on from the local lamp switch, walking by the motion detector and so on).
The load connected to In-LineLinc will respond appropriately.

Temporarily Disabling the Sense Wire

The Sense wire may be temporarily disabled so that In-LineLinc will not automatically send INSTEON commands or control its load, regardless of change in sensor state. For example, if you are working or entertaining outside and you have motion sensors outside, temporarily disable the Sense wire to keep the lights on even when no motion is detected.

NOTE: The Sense wire can only be remotely disabled from an INSTEON controller. You will not be able to temporarily disable the Sense wire by using the buttons on In-LineLinc itself. The following controllers are capable of disabling the In-LineLinc Sense wire:

- KeypadLinc
- RemoteLinc
- ToggleLinc
- SwitchLinc
- HouseLinc 2 (Use "Fast On" or "Fast Off" under direct control)

To temporarily disable the Sense wire, double-tap any button controlling In-LineLinc:

- Double-tap ON to disable the Sense wire, but keep the load on
- Double-tap OFF to disable the Sense wire, but keep the load off

To re-enable the Sense wire, simply activate from any controller or the buttons on In-LineLinc itself.

Linking In-LineLinc Relay as an INSTEON Responder

Be sure to link In-LineLinc Relay to an INSTEON controller before you finish installing the fixture. Refer to your controller device's Quick Start Guide or Owner's Manual to properly link it to In-LineLinc.

Most controllers use the procedure below:

- 1) Put your controller into linking mode. For most INSTEON controllers, press and hold the Set button for 3 seconds or the On/scene button for 10 seconds.
You will have 4 minutes to complete the next step before linking mode times out.
- 2) Press and hold In-LineLinc's Set button until it double-beeps.
In-LineLinc's status LED will flash once, then turn on if the load is off or off if the load is on.
- 3) Confirm that linking was successful by tapping the controller button you just linked.
The load wired to In-LineLinc will respond appropriately.

Unlinking In-LineLinc Relay as an INSTEON Responder

If you are no longer going to use an In-LineLinc Relay that was linked to an INSTEON controller, it is important that you unlink it. Otherwise, the controller will retry commands and cause network delays.

Most controllers use the unlinking procedure below:

- 1) Put your controller into unlinking mode. For most INSTEON controllers, press and hold the Set button for 3 seconds *twice* or the On/scene button for 10 seconds *twice*.
You will have 4 minutes to complete the next step before unlinking mode times out.
- 2) Press and hold In-LineLinc's Set button until it double-beeps.
In-LineLinc's status LED will flash once, then turn on if the load is off or off if the load is on.
- 3) Confirm that unlinking was successful by tapping the controller button you just unlinked.
The load wired to In-LineLinc will not respond.

Linking In-LineLinc Relay as an INSTEON Controller

With the Sense wire connected, you can control INSTEON responders based on the state of In-LineLinc's load—it will automatically activate the connected load and any other linked devices when it detects 120V (such as when a motion detector is tripped), then turn them off when it no longer senses 120V. Be sure to link In-LineLinc to responders before you finish installing it in its junction box. To link multiple responders at once, see *Linking In-LineLinc Relay to Multiple Responders*.

Most responders use the procedure below:

- 1) Press and hold In-LineLinc's Set button until it beeps.
In-LineLinc's status LED will start blinking.
You will have 4 minutes to complete the next step before linking mode times out.
- 2) Set the responder to the state you want when activated from In-LineLinc.
- 3) Press and hold the responder's Set button for about 3 seconds.
In-LineLinc will double-beep and its status LED will stop blinking and turn on solid.
- 4) Confirm that linking was successful by tapping the In-LineLinc's On and Off buttons.
The responder will respond appropriately.

Unlinking In-LineLinc Relay as an INSTEON Controller

If you are no longer going to use an In-LineLinc Relay that is controlling one or more INSTEON responders, it is important that you unlink all of them from In-LineLinc. Otherwise, the controller will retry commands and cause network delays.

Most responders use the unlinking procedure below:

- 1) Press and hold In-LineLinc's Set button until it beeps.
In-LineLinc's status LED will start blinking.
- 2) Press and hold In-LineLinc's Set button until it beeps again.
Status LED will continue blinking.
You will have 4 minutes to complete the next step before unlinking mode times out.
- 3) Press and hold responder's Set button about 3 seconds.
In-LineLinc will double-beep and its status LED will stop blinking.
- 4) Confirm that unlinking was successful by tapping In-LineLinc's On and Off buttons.
The load responder will not respond.

Advanced Features

Creating INSTEON Scenes

INSTEON scenes let you activate dramatic room ambiances with multiple lights and appliances. For example, you can set all the lights in a scene to dim to 50% or turn certain lights on while turning others off, all with the tap of a button on a controller.

INSTEON scenes are very easy to set up: just link more than one responder to the same On/Off or scene button on a controller. Then, when you press any of the linked buttons on the controller, all of the INSTEON devices linked in the scene will respond as a group.

To set up an INSTEON scene, you can individually link each device to a controller. Or save time and create multiple links at once by following the steps below.

Linking In-LineLinc Relay to Multiple Responders

- 1) Adjust each responder you want In-LineLinc Relay to control to the desired state.
- 2) Press and hold In-LineLinc's Set button until it beeps.

- In-LineLinc's status LED will start blinking.*
- 3) Tap In-LineLinc's Set button until it beeps again.
You will have 4 minutes to complete the next step before multi-linking mode times out.
 - 4) One at a time, press and hold each responder's Set button about 3 seconds.
 - 5) After you have linked all responders, tap In-LineLinc's Set button.
 - 6) Confirm that linking was successful by tapping In-LineLinc's On and Off buttons.
All the linked responders will respond appropriately.

Unlinking Multiple Responders from In-LineLinc Relay

If you are no longer going to use an In-LineLinc Relay that is controlling one or more INSTEON responders or you are removing one or more of the responders, it is important that you unlink all of them from In-LineLinc. This is an easy way to unlink multiple responders from In-LineLinc at once.

- 1) Press and hold In-LineLinc's Set button until it beeps.
In-LineLinc's status LED will start blinking.
- 2) Press and hold In-LineLinc's Set button until it beeps again.
Status LED will continue blinking.
- 3) Tap In-LineLinc's Set button.
You will have 4 minutes to complete the next step before multi-unlinking mode times out.
- 4) One at a time, press and hold each responder's Set button about 3 seconds. If the responder is a multi-scene device such as a KeypadLinc, tap the scene button you want to unlink, then press and hold the Set button.
- 5) When all the desired responders have been unlinked, tap In-LineLinc's Set button.
- 6) Confirm that unlinking was successful by tapping In-LineLinc's On and Off buttons.
None of the responders will respond.

Power Restore

In-LineLinc Relay stores all of its scenes, properties, etc. in its internal non-volatile memory so all settings are retained after a power outage. Upon power being restored, In-LineLinc will return its connected load(s) and all LEDs to their states prior to power outage.

Factory Reset

Factory Reset clears all user settings from In-LineLinc Relay, including INSTEON scenes, on-levels, ramp rates, X10 addresses, etc.

- 1) Make sure In-LineLinc Relay is unlinked from all controllers.
- 2) Turn off the breaker supplying power to In-LineLinc Relay's fixture.
- 3) Wait 10 seconds.
- 4) Push in Set button and hold it. While continuing to hold in the Set button, have a partner turn on the circuit breaker.
- 5) Release the Set button.
*A few seconds will pass, then In-LineLinc will double-beep.
The connected load will turn on.*

X10 Settings

Setting the X10 Address

Most INSTEON devices are X10 ready, meaning that they can respond to X10 commands from any X10 controller. And it can send X10 commands to X10 devices. However, to operate an INSTEON device in X10 mode, you must first set up an X10 address. As it ships from the factory, or after a factory reset procedure, INSTEON devices will have no X10 address set up.

Follow these instructions to allow In-LineLinc Relay to respond to X10 commands:

- 1) Press and hold In-LineLinc's Set button until it double-beeps.
You will have 4 minutes to complete the next step before linking mode times out.
- 2) From an X10 controller, send the X10 address you want to assign followed by the ON command three times.
For example, to use the address A1, send A1-ON-A1-ON-A1-ON.
- 3) Once In-LineLinc has received the preceding sequence, it will double-beep and automatically exit linking mode.

Removing the X10 Address

If you are no longer going to control In-LineLinc Relay with an X10 address, it is very important that you unlink it. Otherwise In-LineLinc Relay will respond to the X10 command, and may cause turn on by itself.

Follow these instructions to allow In-LineLinc Relay to respond to X10 commands:

- 1) Press and hold In-LineLinc's Set button until it double-beeps.
- 2) Press and hold In-LineLinc's Set button until it double-beeps again.
You will have 4 minutes to complete the next step before unlinking mode times out.
- 3) From an X10 controller, send the X10 address you want to remove followed by the ON command three times.
For example, to remove the address A1, send A1-ON-A1-ON-A1-ON.
- 4) Once In-LineLinc has received the preceding sequence, it will double-beep and automatically exit unlinking mode.

Additional Resources

Find home automation solutions, helpful tips, interactive demos, videos, user forums, and more at the INSTEON Learning Center: www.smarthome.com/learningcenter.html

Specifications

General	
Product Name	In-LineLinc Relay
Brand	INSTEON
Manufacturer Product Number	2475S2, INSTEON In-LineLinc Relay (Non-Dimming) with Sense
UPC	718122390618
Patent Number	Protected under U.S. and foreign patents (see www.insteon.com)

Warranty	Two years, limited
Operation	
Operation Modes	INSTEON only, X10 only, INSTEON and X10 combo
Combo Mode Message Order	INSTEON, INSTEON cleanup, X10
LED Indicator	Off when load is on and vice versa
Multi-Way Circuit Support	As a receiver and a controller
Setup Memory	Non-volatile EEPROM
INSTEON Features	
INSTEON Address	1 hard-coded out of 16,777,216 possible
INSTEON Links	417
INSTEON Powerline Frequency	131.65 KHz
INSTEON Minimum Transmit Level	3.2 Vpp into 5 Ohms
INSTEON Minimum Receive Level	10 mV
INSTEON Messages Repeated	Yes
Mechanical	
Mounting	Mounts in single or multiple-ganged junction box or fixture such as a ceiling fan
Wire Nuts	6 included
Wires	Line (black)
	Load (red)
	Neutral (white)
	Ground (bare copper)
	Sense (yellow)
Dimensions	2.75" H x 1.75" W x 0.88" D
Weight	2.9 oz.
Operating Environment	Indoors
Operating Temperature Range	32°F to 104°F
Operating Humidity Range	Up to 85% relative humidity
Electrical	
Supply Voltage	120V AC +/- 10%, 60 Hz, single phase
Sense Voltage	120V AC
Power Wire Leads	6", 18 AWG, stranded, 600V, 105°C insulation, ends stripped and tinned, Line (black), Load (red), Neutral (white), Sense (yellow)
Load Wire Leads	6", 14 AWG, stranded, 600V, 105°C insulation, ends stripped and tinned, Line 1 (red, paired w/ Line), Line 2 (red)
Ground Lead	6", 18 AWG, stranded, bare copper
Compatible Load Types	Wired-in incandescent lighting and inductive loads
Maximum Load	480 watts (for incandescent loads)

Maximum Amps	15 amps
Standby power consumption	0.68 watts
Certifications	Safety tested for use in USA and Canada (UL-507, CSA C22.22 #14-05)
X10 Features	
X10 Primary Addresses	1
X10 Scene Addresses	1
X10 Status Response	Supported
X10 Resume Dim	Supported by setting local on-level to zero
X10 Powerline Frequency	120 KHz
X10 Minimum Transmit Level	3.2 Vpp into 5 Ohms
X10 Minimum Receive Level	20mV into 5 Ohms
X10 Messages Repeated	No

Troubleshooting

Problem	Possible Cause	Solution
In-LineLinc's status LED is not turning on and In-LineLinc won't control the load.	In-LineLinc is not getting power.	Make sure the circuit breaker is turned on.
		Check junction box wires to ensure all connections are tight and no bare wires are exposed.
The switch I'm replacing only has two wires.	In-LineLinc needs a Neutral wire in order to operate.	Look in the rear of the junction box for a group of white wires all tied together with a wire nut. Those are the Neutral wires. Connect the Neutral In-LineLinc wire there.
In-LineLinc is not receiving signals from INSTEON or X10 controllers.	In-LineLinc and the controller are on opposite powerline phases.	Make sure two Access Points (#2443) or other dual-band INSTEON products are properly installed to detect the two powerline phases.
	The controller is plugged into a power strip.	Powerline signals can't travel through power filters. Plugging the Controller directly into a wall outlet works best.
	Other modules are loading down the signal.	Move the other modules or the controller to another outlet.
In-LineLinc is not linking to or working with an INSTEON controller or device.	The INSTEON signal may be too weak.	Add new INSTEON devices or move around existing INSTEON devices. All INSTEON devices act as INSTEON network repeaters.
		Make sure you are not experiencing interference with older X10 BoosterLinc technology. Upgrade to INSTEON-compatible BoosterLinc modules (#4827) .
In-LineLinc doesn't always respond to an	The INSTEON controller may have been reset without first	Relink In-LineLinc to the INSTEON controller. See Adding In-LineLinc Relay as an INSTEON

INSTEON controller.	unlinking In-LineLinc from it.	<i>Responder.</i>
The light turned on by itself.	Another controller, a timer or stray X10 signals triggered In-LineLinc.	Install a powerline signal blocker in your home to keep X10 signals from neighboring homes from interfering. Consider not using In-LineLinc in X10 mode. If the above doesn't work, perform a factory reset. See Factory Reset .
In-LineLinc turns on, but not off, using another controller.	The load is producing electrical noise that is interfering with the reception of powerline signal.	Install a powerline noise filter (such as FilterLinc) between the load and In-LineLinc. Install additional INSTEON devices to boost the INSTEON signal. Increase the X10 signal strength with an INSTEON-compatible X10 booster to overcome the power line noise. Remove the X10 address from the button on your INSTEON controller so it doesn't send both INSTEON and X10 commands.
In-LineLinc doesn't respond to X10 address A1 when I first set it up.	Unlike previous X10-only products, In-LineLinc does not have an X10 address set up at the factory.	Set up an X10 address. See <i>Adding an X10 Address</i> .
In-LineLinc is locked up.	A surge or excessive noise on the powerline may have glitched it.	Pull the Set button on In-LineLinc all the way out to create an air gap, wait 10 seconds, then push it back in until it's flush with the trim frame (don't push it all the way in). If the above doesn't work, perform a factory reset. See Factory Reset .
In-LineLinc can turn off my responder, but nothing happens when I send an ON command from In-LineLinc.	Your responder may be linked at its off state.	Relink your responder to In-LineLinc, while the responding device is on.
My controller can turn off In-LineLinc, but In-LineLinc does not turn on when I send an ON command from my controller.	In-LineLinc may be linked at its off state.	Relink In-LineLinc to your controller, while the load is on.

If you have tried these solutions, reviewed this Owner's Manual, and still cannot resolve an issue you are having with In-LineLinc Relay, please call the INSTEON Support Line at 1-800-762-7845.

Certification and Warranty

Certification

This product has been thoroughly tested by ITS ETL SEMKO, a nationally recognized independent third-party testing laboratory. The North American ETL Listed mark signifies that the device has been tested to and has met the requirements of a widely recognized consensus of U.S. and Canadian device safety standards, that the manufacturing site has been audited, and that the manufacturer has agreed to a program of quarterly factory follow-up inspections to verify continued conformance.

FCC and Industry Canada Compliance Statement

This device complies with FCC Rules Part 15 and Industry Canada RSS-210 (Rev. 7 or 8). 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 present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorise aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, mme si le brouillage est susceptible d'en compromettre le fonctionnement.

The digital circuitry of this device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna of the device experiencing the interference
- Increase the distance between this device and the receiver
- Connect the device to an AC outlet on a circuit different from the one that supplies power to the receiver
- Consult the dealer or an experienced radio/TV technician

WARNING: Changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ETL/UL Warning (Safety Warning)

CAUTION: To reduce the risk of overheating and possible damage to other equipment, do not install this device to control a receptacle, a motor-operated appliance, a fluorescent lighting fixture, or a transformer-supplied appliance.

Gradateurs commandant une lampe a filament de tungstene – afin de reduire le risqué de surchauffe et la possibilite d'endommagement a d'autres materiels, ne pas installer pour commander une prise, un appareil a moteur, une lampe fluorescente ou un appareil alimente par un transformateur.

Limited Warranty

Seller warrants to the original consumer purchaser of this product that, for a period of two years from the date of purchase, this product will be free from defects in material and workmanship and will perform in substantial conformity to the description of the product in this Owner's Manual. This warranty shall not apply to defects or errors caused by misuse or neglect. If the product is found to be defective in material or workmanship, or if the product does not perform as warranted above during the warranty period, Seller will either repair it, replace it, or refund the purchase price, at its option, upon receipt of the product at the address below, postage prepaid, with proof of the date of purchase and an explanation of the defect or error. The repair, replacement, or refund that is provided for above shall be the full extent of Seller's liability with respect to this product. For repair or replacement during the warranty period, call the INSTEON Support Line at 800-762-7845 with the Model # and Revision # of the device to receive an RMA# and send the product, along with all other required materials to:

INSTEON
ATTN: Receiving
16542 Millikan Ave.
Irvine, CA 92606-5027

Limitations

The above warranty is in lieu of and Seller disclaims all other warranties, whether oral or written, express or implied, including any warranty or merchantability or fitness for a particular purpose. Any implied warranty, including any warranty of merchantability or fitness for a particular purpose, which may not be disclaimed or supplanted as provided above shall be limited to the two-year of the express warranty above. No other representation or claim of any nature by any person shall be binding upon Seller or modify the terms of the above warranty and disclaimer.

Home automation devices have the risk of failure to operate, incorrect operation, or electrical or mechanical tampering. For optimal use, manually verify the device state. Any home automation device should be viewed as a convenience, but not as a sole method for controlling your home.

In no event shall Seller be liable for special, incidental, consequential, or other damages resulting from possession or use of this device, including without limitation damage to property and, to the extent permitted by law, personal injury, even if Seller knew or should have known of the possibility of such damages. Some states do not allow limitations on how long an implied warranty lasts and/or the exclusion or limitation of damages, in which case the above limitations and/or exclusions may not apply to you. You may also have other legal rights that may vary from state to state.

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