INSTEON®

Lock Controller
Owner's Manual

Contents

Getting Started

Everything you need to quickly get up and running.
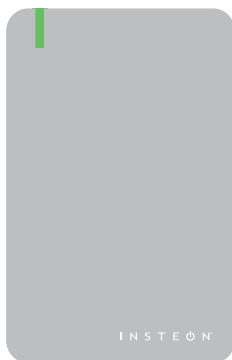
Lock Controller

! Lock Controller converts Insteon commands to MiLock's RF commands. Since this RF is one-way, an Insteon system cannot confirm whether the lock has received the RF command or not. Please exercise your best judgment when remotely controlling or automating door locks.

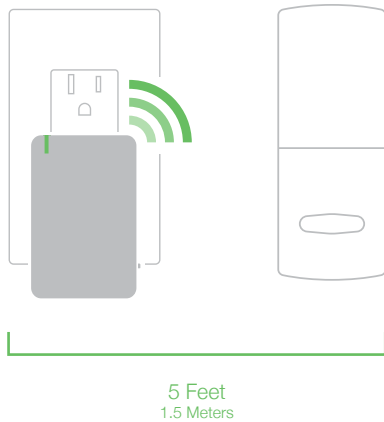**Device Overview**

Unlock Sent   Status LED

Lock Sent

Set Button

Buttons
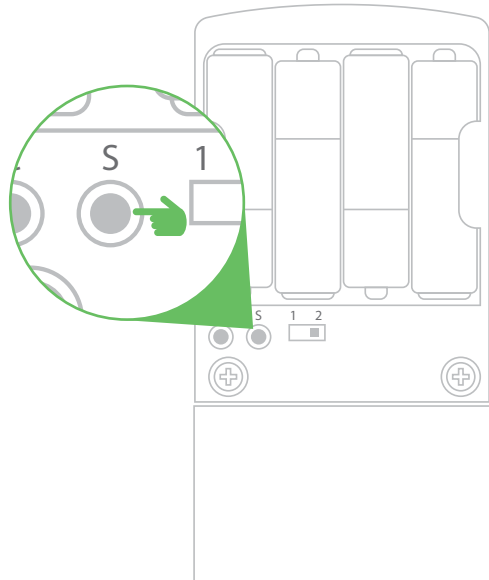
Set Button. Tap to toggle your door lock. See sections on Adding to the Insteon Hub for additional use.

1 During setup, keep Lock Controller within five feet of your door lock. Use an extension cord if necessary.

5 Feet
1.5 Meters

2 Open the door lock cover and tap the S button.

S   1

S   1   2

3 Tap the set button on Lock Controller. Your door lock will double-beep and the Lock Controller status LED will turn red.
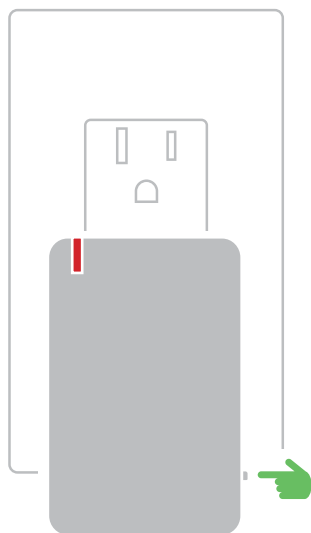
4 After setup, Lock Controller can be placed up to 30 feet away from your door lock.

Up to 30 Feet
9 Meters
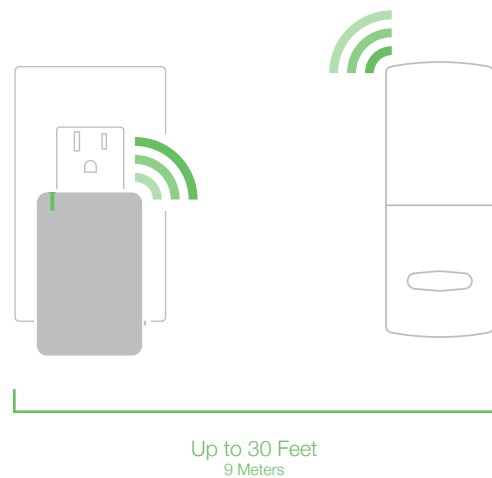
Insteon Hub

The Insteon Hub (2245-222) allows you to configure your device, customize its properties, create scenes and more, all from your smartphone or tablet.

1 Swipe from the right edge of your device or tap the drawer button to reveal the drawer.
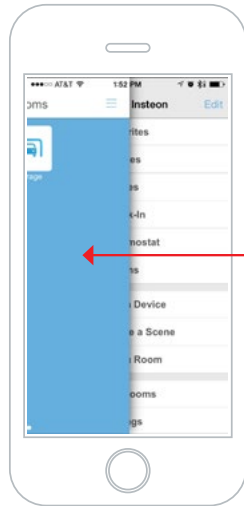
2 Tap Add a Device.
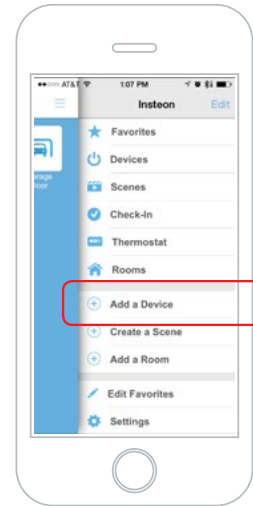
3 Scroll to the bottom of the list and tap Other Insteon Device.

4 Press and hold the set button on Lock Controller until its status LED begins blinking.

5 Give your Lock Controller a name, pick an icon and tap Done.
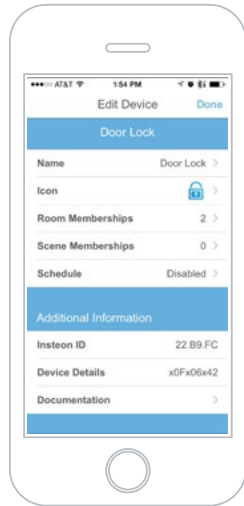
6 Navigate to your new Lock Controller and tap its icon.
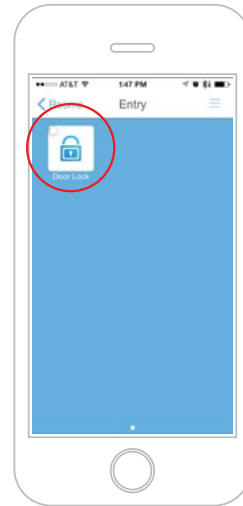
7 Tap Unlock. After a moment, your door lock should unlock.

8 Tap your Lock Controller's icon again. Tap Lock. After a moment, your door lock should lock.
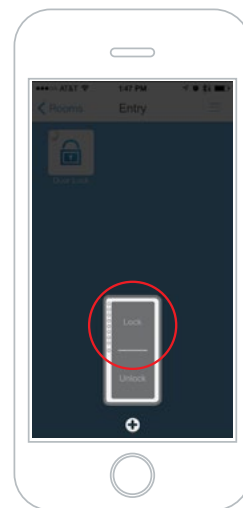
Manual Linking

When not using a central controller like the Insteon Hub, Insteon devices can be configured and linked manually on a device-to-device basis. It is strongly advised that you not perform manual linking when using a central controller. Instead, let your central controller handle the linking for you.

Linking to another Insteon Device

Manual Linking Only

1 Tap Lock Controller's set button to adjust your door lock to either locked or unlocked.
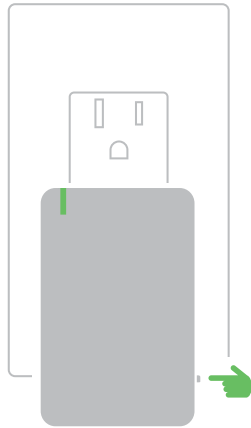
2 On your Insteon controller, press and hold the set button until the device beeps.
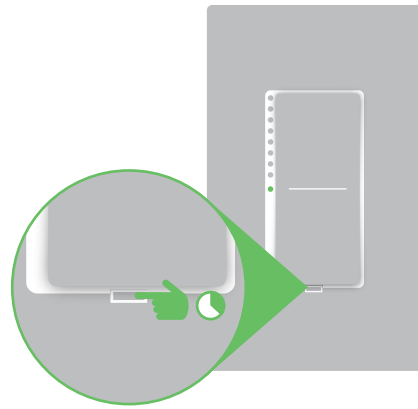
3 On Lock Controller, press and hold the set button until the device double beeps.
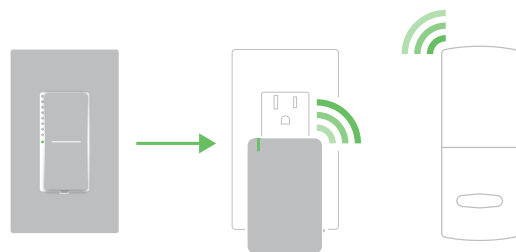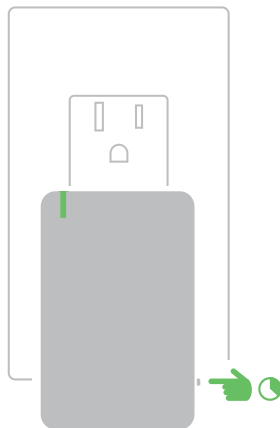
Your Insteon controller will now control your Lock Controller.

Unlinking from another Insteon Device
Manual Linking Only

1 On your Insteon controller, press and hold the set button until the device beeps.
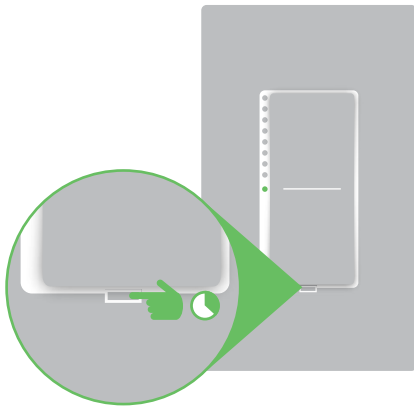
2 Press and hold the set button again until the device beeps and the status LED blinks red.
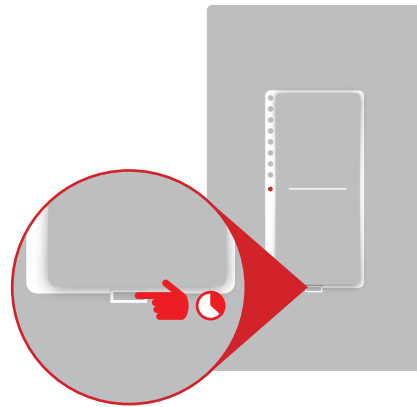
3 On Lock Controller, press and hold the set button until the device double beeps.
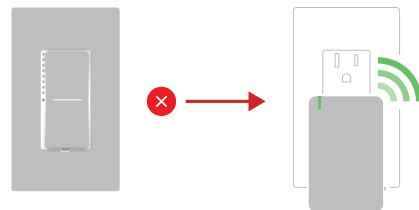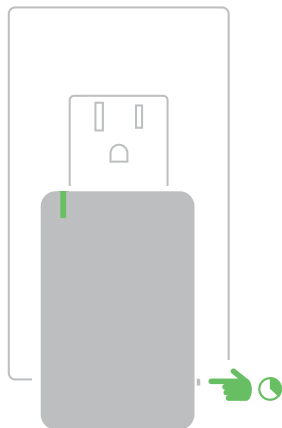
✓ Your Insteon controller will no longer control your Lock Controller.

Appendix

Everything else you might need to know about your Insteon product.

Specifications

General

Available Colors	White
Brand:	Insteon
FCC ID	SDFRF01
Industry Canada	5250A-RF01
Manufacturer Product No.:	2862-222
Patent No.:	Protected under US and Foreign Patents (see www.insteon.com/patents)
UPC:	813922015645
Warranty:	2 years, limited

Operation

Audio Alert	Beeper, can be enabled/disabled through software
Operation Modes	Insteon
Load Sensing	No
Local Control	Yes
Setup Memory	Non-volatile EEPROM
Status LED	Red/Green LED

Insteon Features

Insteon Device Category	0x0F
Insteon Device Subcategory	0x0A
Insteon ID	1
Insteon Links	400
Insteon Messages Repeated	Yes
Insteon Minimum Receive Level	10 mV
Insteon Minimum Transmit Level	3.2 Vpp into 5 Ohms
Insteon Powerline Device	Yes
Insteon Powerline Frequency	131.65 KHz
Insteon RF Device	No, powerline only
Maximum Controlled Scenes	1

Maximum Scene Memberships	400	
Multi-Link Support	Yes	
Multi-Unlink Support	Yes	
RF Beacon	No	
Radio Frequency	915.0 MHz	
Radio Frequency Range	30 feet maximum distance to controlled door lock	
Scene Commands Supported as Controller	On	Off
	Fast-On	Fast-Off
Scene Commands Supported as Responder	On	Off
	Fast-On	Fast-Off
	Beep	
Software Configurable	Yes	

Mechanical

Dimensions	3.2" H x 2.05" W x 1.05" D 81.2mm H x 53mm W x 26.6mm D
Enclosure Material	UV stabilized plastic
Mounting	Ungrounded, polarized electrical outlet, NEMA 1-15
Operating Environment	Indoors
Operating Humidity Range	0-85% relative humidity, non-condensing
Operating Temperature Range	32° to 104° F 0° to 40° C
Set Button	Yes
Storage Temperature Range	-4° to 158° F -20° to 70° C
Weight	3.3 oz

Electrical

Pass-through Outlet	No
Power Consumption	<0.75 Watts
Supply Voltage	120 Volts AC ± 10%, 60 Hertz, single phase
Surge Resistance	Surges over 1,000 volts

Troubleshooting

For detailed troubleshooting information,
visit insteon.com/support

Certifications and Warnings

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

This product is not designed or approved for use on powerlines other than 120VAC, 60Hz, single phase. Attempting to use this product on unapproved powerlines may have hazardous consequences.

- Use only indoors or in outdoor rated box

- 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 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.

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 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 radiolectrique subi, mme si le brouillage est susceptible d'en compromettre le fonctionnement.

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 866-243-8022 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.