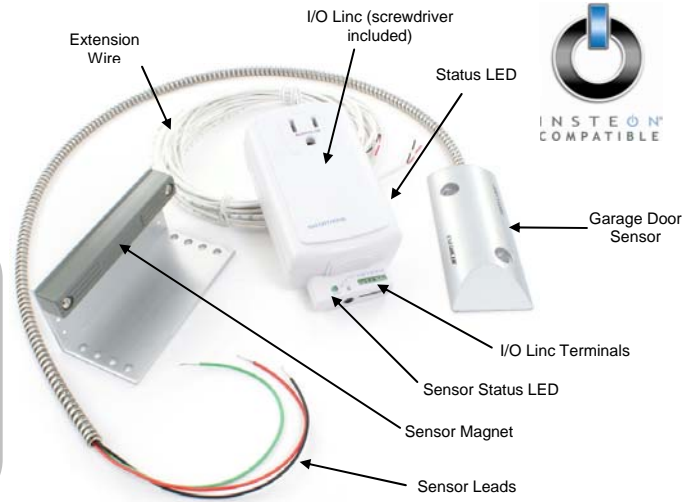


Quick-Start Guide

I/O Linc™ – INSTEON Garage Door Control & Status Kit

Model: 74551

Remote Garage Door Control and Monitoring



Introduction

Enhance the versatility of your INSTEON network using I/O Linc – INSTEON Garage Door Control & Status Kit to let you know if you accidentally left the garage door open and remotely close it if necessary. Using INSTEON automation, you can link a button on a KeypadLinc as a status light to indicate whether or not your garage door is open and remotely open or close the garage door from other areas of your property using that button or another button on the KeypadLinc, a SwitchLinc or a RemotLinc. You can even check status and open or close your garage from anywhere in the world using a web-enabled phone or PDA using SmartLinc.

Items you will Need

- 2 small wire nuts, butt connectors or electrical tape

I/O Linc's Screw Terminals

5V	GND	Sense	N/C	N/O	Common
5 Volts	Ground	Sensor Input	Normally Closed	Normally Open	Switches between N/O and N/C

Installation

- Plug your I/O Linc into an un-switched outlet near your garage door motor

I/O Linc's Status LED will turn on

Install Garage Door Sensor

- Remove the pre-stripped plastic shielding from the end of each Extension Wire
- Connect one end of one of the Extension Wire's leads into I/O Linc's GND terminal (see Figure 1)
- Connect other extension wire lead into I/O Linc's Sense terminal
- Using wire nuts, butt connectors or electrical tape (not included), connect other end of extension wire to black and green sensor leads as shown in Figure 1
- Mount Sensor Magnet near the bottom of the inside of your garage door
- Mount Garage Door Sensor to garage floor within 2 1/2" of Sensor Magnet when garage door is closed
- Test by opening and closing garage door

I/O Linc's Sensor Status LED will turn off when garage door is closed and turn on when it is open

Connect to Garage Door Motor

- Using remaining Extension Wire, connect one of its leads to I/O Linc's Common terminal
- Connect other Extension Wire lead into I/O Linc's N/O terminal
- Connect other end of Extension Wire to garage door motor's control terminals (without removing existing wires) as shown in Figure 1

Set I/O Linc into Momentary Mode C

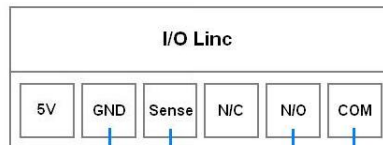
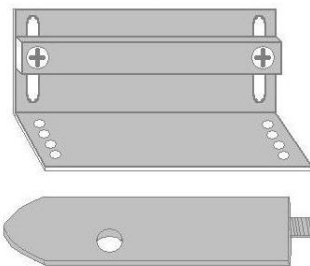
- Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
- I/O Linc' Status LED will stop blinking*
- Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
- I/O Linc' Status LED will stop blinking*
- Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
 - Press & hold I/O Linc's Set button until it beeps (about 3 seconds)
- I/O Linc' Status LED will stop blinking*

- Test garage door motor connection by tapping I/O Linc's Set button

Garage door should respond in the same way it does to existing garage door button

Wiring I/O Linc to Garage Door Sensor & Motor

Garage Door Magnetic Contacts



Garage Door Opener

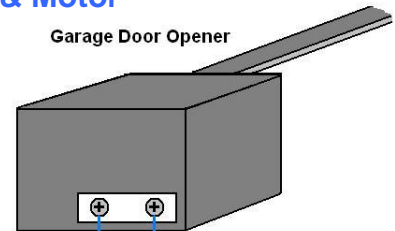


Figure 1

Linking Garage Door Sensor to Control a Remote INSTEON Device (or Status Indicator)

- 1) Open garage door
I/O Linc's Status LED will turn on
- 2) Press & Hold I/O Linc's Set button until it beeps (about 3 seconds)
I/O Linc's Status LED will begin blinking
- 3) Press & hold the Set button on your INSTEON responder (the device you want controlled by I/O Linc) for at least 3 seconds
I/O Linc will beep and its Status LED will return to steady On to confirm linking
- 4) Test by opening and closing garage door
Remote INSTEON device should turn On and Off

Controlling Your Garage Door from an INSTEON Controller

- 1) Open garage door
I/O Linc's Status LED will turn on
- 2) Press & Hold the appropriate On button on your INSTEON controller for 10 seconds
INSTEON controller's LED will begin blinking
- 3) Press & Hold the Set button on I/O Linc for 5 seconds
I/O Linc will beep to confirm linking
- 4) Test by sending an INSTEON On command from INSTEON controller
If Garage door is closed, it will open
If Garage door is open, it will remain open
- 5) Test by sending an INSTEON Off command from INSTEON controller
If Garage door is open, it will close
If Garage door is closed, it will remain closed

Questions?

Click: For Advanced Features and X10 compatibility, refer to I/O Linc's Owner's Manual:

http://wiki.smarthome.com/index.php?title=I/O_Linc_-_INSTEON_Low_Voltage/_Contact_Closure_Interface_Owner%27s_Manual

Call: Friendly tech support @ 1-800-SMARTHOME (800-762-7846)