

Ring Contact Sensor

Ring Contact Sensor - Basic Setup

ring
Contact Sensor

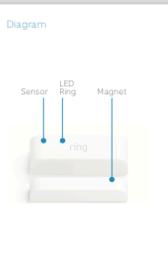
Home security beyond the front door
Ring Video Doorbells and Cameras create a Ring of Security around your entire property.
Ring Alarm is the security system that takes your Ring of Security a step further, giving you another level of protection for your property.
Now, you can arm and disarm your system and monitor your home, all from your phone, tablet or PC.

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1. Say hello to your Ring Contact Sensor.

Diagram



2. Set up your Ring Contact Sensor in the Ring app.

Set up your Ring Contact Sensor near your Base Station
In the Ring app, choose **Set Up a Device**
Choose **Sensors**, then **Ring Contact Sensor**. Then tap **Add Device**.

3. Connect your Ring Contact Sensor to your Base Station.

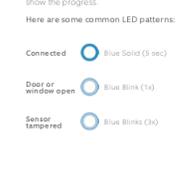
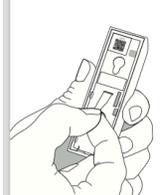
Scan the QR Code or enter the PIN
The QR Code and PIN can be found on the back of your device, on the box or on the card in this box.



Pull the tab on the sensor
This connects the battery and turns on the device. Your Base Station will find it.

Track the connection progress of the sensor
Your sensor will try to connect to your Base Station. The sensor's LED ring will show the progress.
Here are some common LED patterns:

- Connected: Blue Solid (3 sec)
- Door or window open: Blue Blink (1x)
- Sensor tampered: Blue Blinks (3x)



4. Install your Ring Contact Sensor on the wall.

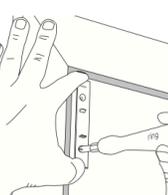
Place your sensor (but don't install it yet)
Hold the sensor where you want to install it. Place it near an edge of the door or window that will move.

Align the magnet and the sensor
Place the magnet on the trim near the sensor so that the lines on the magnet and sensor are parallel. The magnet and sensor can be a maximum of 1/2" apart.

Install your sensor on a door or window.
Use the bracket and tape or screws included in your kit.

5. Some additional details about your sensor.

How to change the battery
Your battery should last quite a long time, but when you need to replace it, press the clip and remove the sensor cover.



Ring Contact Sensor – Inclusion

Adding Sensor to a Z-Wave Network

Ring Contact Sensor can be added via smart start or via classic inclusion mode –

Smart Start Inclusion Steps:

1. Initiate add sensor flow in the Ring Alarm mobile application – Follow the guided add flow instructions provided in the application
2. Scan the QR code found on the package of the sensor or the QR code found on the back of the sensor
3. Pull the battery tab on the sensor
4. When the inclusion process is complete, the LED on the sensor will be solid blue, then go out.
5. Test the sensor. Place the magnet next to the sensor to represent a closed position (see Installation video to see where to position the magnet). If the LED flashes ONE TIME, it is successfully communicating on your Zwave network. If the LED on the sensor flashes slow and steady for 5 seconds, you need to repeat the inclusion process.

Classic Inclusion Steps:

1. Initiate add sensor flow in the Ring Alarm mobile application – Follow the guided add flow instructions provided in the application
2. Select add manually and enter the 5 digit DSK pin found on the package of the sensor or the QR code found on the back of the sensor
3. Pull the battery tab on the sensor
4. When the inclusion process is complete, the LED on the sensor will be solid blue, then go out.
5. Test the sensor. Place the magnet next to the sensor to represent a closed position (see Installation video to see where to position the magnet). If the LED flashes ONE TIME, it is successfully communicating on your Zwave network. If the LED on the sensor flashes slow and steady for 5 seconds, you need to repeat the inclusion process.

Ring Contact Sensor – Exclusion

Removing a Sensor to a Z-Wave Network

Exclusion Instructions:

1. Initiate remove sensor flow in the Ring Alarm mobile application – Select the setting icon from device details page and choose “Remove Device”
2. Open contact sensor’s cover
3. Remove and replace battery quickly

Ring Contact Sensor – Lifeline

Association

This sensor has two Association groups of 1 nodes each. Group one is a lifeline group who will receive unsolicited messages relating to door/window open/close notifications, case tampering notifications, and low-battery notifications. When a node is associated with Group 2, the sensor will send a basic report of either 0x00 for “Closed” or 0xFF for “Open.”

Ring Contact Sensor – Reset

Factory Default Instructions

1. Open contact sensor’s cover
2. Press and hold the reset button on sensor circuitry
3. Remove and replace battery quickly – Blue LED will start to blink rapidly
4. Wait for the blue LED to stop blinking

Use this procedure only in the event that the network primary controller is missing or otherwise inoperable.