Ring Contact Sensor

Ring Contact Sensor - Basic Setup

1. Say hello to your Ring Contact Sensor.
2. Set up your Ring Contact Sensor in the Ring app.
3. Connect your Ring Contact Sensor to your Base Station.
4. Install your Ring Contact Sensor on the wall.
5. Some additional details about your sensor.

Pull the tab on the sensor to remove the plastic cover. If the device is not connected, it will not work. If connected, the indicator lights will come on.

Set up your Ring Contact Sensor in the Ring app.

Connect the QR code to your device. The QR Code connects your device to your Ring app.

Place your sensor (but don’t install it) against the wall or ceiling where you plan to install it. Then, plug in your sensor and wait for it to connect. The device will automatically connect to your Base Station when it's ready.

How to change the battery. The battery can be changed by removing the battery cover and replacing it with a new one.
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.