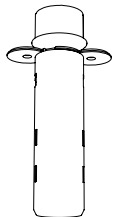




RECESSED DOOR SENSOR^{GEN5}



View the expanded manual:
<http://aeotec.com/support>



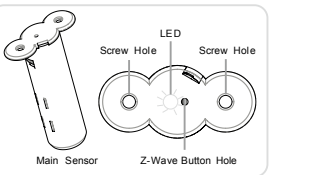
① Aeotec by Aeon Labs Recessed Door Sensor Gen5.

From Aeotec by Aeon Labs' intelligence series and our Gen5 range, comes Recessed Door Sensor. Invisibly installed, it sits within a door and its frame to provide all the information needed by a Z-Wave® system for security, safety and ambiance without altering a room's aesthetics.

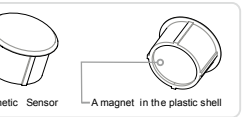
② Familiarize yourself with your Recessed Door Sensor Gen5.

Your Recessed Door Sensor is comprised of two parts: the larger Main Sensor and the smaller Magnetic Sensor.

- The larger Main Sensor



- The Magnetic Sensor



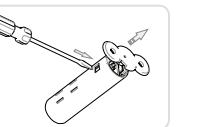
③ Quick start.

The installation of your Recessed Door Sensor has two key steps:

1. Install both parts of your sensor.
2. Connect your sensor to your Z-Wave network.

Prepare the Main Sensor.

1. Using a slot-head screw driver, remove the Main Sensor's lid by pressing gently against its exposed connector.



2. Separate the Main Sensor's two sections by first removing its lid and then removing its internal components.



3. Remove the clear battery insulator by pulling it away from the Main Sensor.



4. With the battery insulator removed, reinsert the internal components into the Main Sensor's enclosure before reattaching its lid. Ensure that the Main Sensor's button aligns with the button hole of its lid. The Main Sensor will now look as it did prior to step 1.

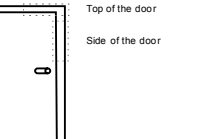


Install your Recessed Door Sensor.

With the Main Sensor powered and activated, it is now time to inlay it within your selected door frame.

Before beginning it is important to select a suitable position for your Recessed Door Sensor. For optimal performance, your sensor should be:

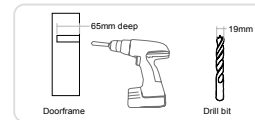
1. Either installed at the top of a door or the side of a door.
2. Positioned away from metal that could interfere with its magnetic functionality. This includes your door's plate, handle or lock mechanism.
3. Installed in a suitable location to ensure a clear (between 1mm and 5mm) separation when the door is closed.
4. Positioned exactly above or beside the position in which the Magnetic Sensor will be inlayed.



The rectangular areas highlighted above are optimal installation positions.

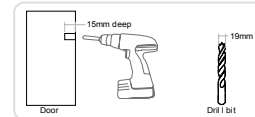
Step 1

Prepare a space for the Main Sensor by drilling a hole into your doorframe using a 19mm wide drill bit. The hole should be 65mm deep.



Step 2

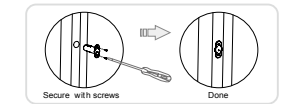
Drill a corresponding hole in your door. The hole should be 15mm deep. As stated, the position of this hole should align exactly with the hole you just created in the doorframe. Again, use a 19mm wide drill bit.



With your door and doorframe prepared and the drill holes created, it's now time to mount both parts of your Recessed Door Sensor.

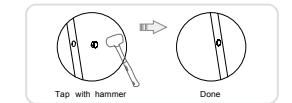
Step 3

Insert the Main Sensor into the hole you created in the door frame then secure it using two screws.



Step 4

Place a small amount of white glue (PVA) inside the hole you created for the Magnetic Sensor. Then place the sensor over and into the hole. Next, insert it by tapping gently on it with a rubber hammer.



Step 5

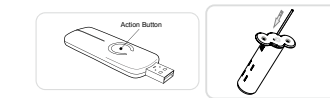
The gap between the two parts of your sensor must be no less than 1mm and no more than 5mm. If your gap is different, re-affix the Main Sensor by altering its hole.



- Add your sensor to your Z-Wave network.

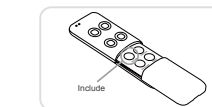
With your Recessed Door Sensor installed within a door and its frame, it's time to add it to your Z-Wave network. The following instructions tell you how to do this using Aeotec's Z-Stick and Minimote controllers. If you are using other products as your main Z-Wave controller, please refer to the part of their respective manuals that tell you how to add new devices to your network.

If you're using a Z-Stick:



1. If your Z-Stick is plugged into a gateway or a computer, unplug it.
2. Take your Z-Stick to the door in which your Recessed Door Sensor has been installed.
3. Press the Action Button on your Z-Stick.
4. Press the Z-Wave Button on your sensor with a small pin or toothpick.
5. If your Recessed Door Sensor had been successfully linked to your network, its LED light will remain illuminated for 10 minutes. If the linking was unsuccessful, its LED light will blink for 3 seconds before turning off.
6. Press the Action Button on the Z-Stick to take it out of installation mode.

If you're using a Minimote:



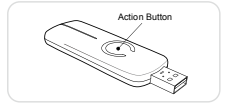
1. Take your Minimote to the door in which your Recessed Door Sensor has been installed.
2. Press the Include button on your Minimote.
3. Press the Z-Wave Button on your sensor with a small pin or toothpick.
4. If your Recessed Door Sensor had been successfully linked to your network, its LED light will remain illuminated for 10 minutes. If the linking was unsuccessful, its LED light will blink for 3 seconds before turning off.
5. Press any button on your Minimote to take it out of installation mode.

④ Advanced.

- Remove your sensor from your Z-Wave network.

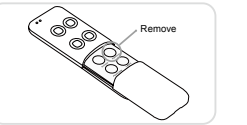
Your Recessed Door Sensor can be removed from your Z-Wave network at any time. You'll need to use your Z-Wave network's main controller to do this. The following instructions tell you how to do this using Aeotec by Aeon Labs' Z-Stick and Minimote controllers. If you are using other products as your main Z-Wave controller, please refer to the part of their respective manuals that tell you how to remove devices from your network.

If you're using a Z-Stick:



1. If your Z-Stick is plugged into a gateway or a computer, unplug it.
2. Take your Z-Stick to your Recessed Door Sensor. Hold the Action Button on your Z-Stick for 3 seconds.
3. Press the Z-Wave Button on your sensor with a small pin or toothpick.
4. If your sensor has been successfully removed from your network, its LED light will blink for 3 seconds when you press the Z-Wave Button. If the removal was unsuccessful, its LED light will remain illuminated for 3 seconds.
5. Press the Action Button on your Z-Stick to take it out of removal mode.

If you're using a Minimote:



1. Take your Minimote to your Recessed Door Sensor.
2. Press the Remove button on your Minimote.
3. Press the Z-Wave Button on your sensor with a small pin or toothpick.
4. If your Recessed Door Sensor has been successfully removed from your network, its LED light will blink for 3 seconds when you press the Z-Wave Button. If the removal was unsuccessful, its LED light will remain illuminated for 3 seconds.
5. Press any button on your Minimote to take it out of removal mode.

● Reset your sensor.

At some stage, you may wish to reset all of your Recessed Door Sensor's settings to their factory defaults. To do this, press and hold the Action Button for 20 seconds and then release it. Your sensor will now be reset to its original settings.

⑤ Technical specifications.

Operating distance: Up to 300feet/100metres outdoors.
Battery: Lithium cell CR2, 3 volt battery, 800mAh.
Operating temperature: -10°C to 50°C.
Relative humidity: 8% to 80%.

⑥ Warranty.

Aeon Labs warrants to the original purchaser of Products that for the Warranty Period (as defined below), the Products will be free from material defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the Products in accordance with installation instructions and the operating manual supplied to Customer. Warranty claims must be made by Customer in writing within thirty (30) days of

the manifestation of a problem. Aeon Labs' sole obligation under the foregoing warranty is, at Aeon Labs' option, to repair, replace or correct any such defect that was present at the time of delivery, or to remove the Products and to refund the purchase price to Customer.

The "Warranty Period" begins on the date the Products is delivered and continues for 12 months.

Any repairs under this warranty must be conducted by an authorized Aeon Labs service representative and under Aeon Labs' RMA policy. Any repairs conducted by unauthorized persons shall void this warranty.

Excluded from the warranty are problems due to accidents, acts of God, civil or military authority, civil disturbance, war, strikes, fires, other catastrophes, misuse, misapplication, storage damage, negligence, electrical power problems, or modification to the Products or its components.

Aeon Labs does not authorize any person or party to assume or create for it any other obligation or liability in connection with the Products except as set forth herein.

Aeon Labs will pass on to Customer all manufacturers' Material warranties to the extent

that they are transferable, but will not independently warrant any Material.

Customer must prepay shipping and transportation charges for returned Products, and insure the shipment or accept the risk of loss or damage during such shipment and transportation. Aeon Labs will ship the repaired or replacement products to Customer freight prepaid.

Customer shall indemnify, defend, and hold Aeon Labs and Aeon Labs' affiliates, shareholders, directors, officers, employees, contractors, agents and other representatives harmless from all demands, claims, actions, causes of action, proceedings, suits, assessments, losses, damages, liabilities, settlements, judgments, fines, penalties, interest, costs and expenses (including fees and disbursements of counsel) of every kind (i) based upon personal injury or death or injury to property to the extent any of the foregoing is proximately caused either by a defective product (including strict liability in tort) or by the negligent or willful acts or omissions of Customer or its officers, employees, subcontractors or agents, and/or (ii) arising from or relating to any actual or alleged infringement or misappropriation of any patent,

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THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT.SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.
STORE INDOORS WHEN NOT IN USE. SUITABLE FOR DRY LOCATIONS. DO NOT IMMERSE IN WATER. NOT FOR USE WHERE DIRECTLY EXPOSED TO WATER.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 This device must accept any interference received, including interference that may cause undesired operation. This equipment 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 a residential installation. 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

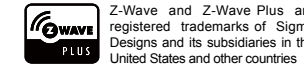
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consul the dealer or an experienced radio/TV technician for help.

● Warning

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

● Certifications (regional):



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