

Installation guide

# Door/window sensor



## INSTALLATION GUIDE DOOR/WINDOW SENSOR

Congratulations on the purchase of your Egardia door/window sensor.

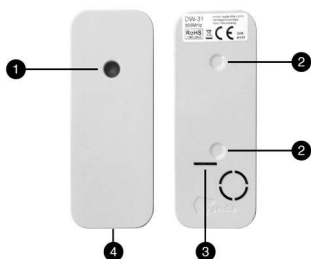
### Customer Service

Please visit [www.egardia.com](http://www.egardia.com) if you would like further information about the installation and use of Egardia. The answers to a number of frequently asked questions can be found at [www.egardia.com/userquestions](http://www.egardia.com/userquestions).

This package has been put together with care. Please contact our customer service if you would like any help during installation or if something is missing from the package. Never return a package without prior instruction from our customer service.

### Door/window sensor

The door/window sensor detects when a door or window opens or closes. Locate the door/window sensor on the door or window frame and the corresponding magnet on the door or window itself. When a door or window is being opened the magnetic connection between the magnet and the door/window sensor is broken and an alarm will be triggered.



### OVERVIEW DOOR/WINDOW SENSOR

1. **Status indicator & Register button** – Shows the status of the door/window sensor and also acts as a register button for the door/window sensor.
2. **Mounting holes** – To mount the door/window sensor to a door frame or wall using screws.
3. **Battery tab** – After removal of this tab the door/window sensor is activated.
4. **Screw** – To fasten the front cover and the back plate of the door/window sensor together.

### INSTALLING THE DOOR/WINDOW SENSOR

The installation process of the Egardia door/window sensor consists of four easy steps.

|                |                                 |   |
|----------------|---------------------------------|---|
| <b>STEP 1.</b> | <b>CHECK CONTENTS</b>           | <b>CHECK THE CONTENTS OF THE BOX</b>                                  |
| <b>STEP 2.</b> | <b>ADD TO ALARM SYSTEM</b>      | <b>REGISTER THE DOOR/WINDOW SENSOR WITH YOUR EGARDIA ALARM SYSTEM</b> |
| <b>STEP 3.</b> | <b>MOUNT DOOR/WINDOW SENSOR</b> | <b>DETERMINE THE LOCATION AND MOUNT THE DOOR/WINDOW SENSOR</b>        |
| <b>STEP 4.</b> | <b>CHECK AND TEST</b>           | <b>CHECK AND TEST THE DOOR/WINDOW SENSOR</b>                          |

#### STEP 1: CHECK CONTENTS

Check the contents of the packaging for the following parts:

1. Door/window sensor (battery is factory installed in the door/window sensor)
2. Magnet and rubber magnet increase
3. Bag containing screws, plugs and 2 white cover caps
4. Double-sided tape and Velcro tape for mounting

Before mounting the door/window sensor remove the plastic battery tab at the back of the door/window sensor to activate the battery. The status indicator of the sensor will now flash a few times.

## STEP 2: ADD TO ALARM SYSTEM

You are now about to register the door/window sensor with your Egardia alarm system.

1. Remove the plastic battery tab at the back of the door/window sensor to activate the battery. Ensure the tab has been completely removed! Wait till the status indicator of the door/window sensor stops flashing. This will take approximately 30 seconds.
2. Ensure at your gateway that the alarm is turned off. The top indicator light (Status) and the bottom indicator light (Online) are lit green.
3. Press the "Reset" button at the side of the gateway for at least 7 seconds. The top indicator light (Status) of your gateway flashes green to indicate it is searching for new accessories.
4. Press the register button of the door/window sensor. The gateway beeps once to indicate the door/window sensor is successfully registered. The gateway beeps twice to indicate the door/window sensor has already been successfully registered.
5. Press again the "Reset" button at the side of the gateway for at least 5 seconds if no more accessories are being added. The gateway returns to normal operation.
6. Login to your Egardia account and go to the tab "Alarm system". The registered door/window sensor will appear after a few minutes.
7. Rename the door/window sensor for easy recognition.

## STEP 3: MOUNT DOOR/WINDOW SENSOR

Place the door/window sensor on a door or window where the chance of burglary is high. Before mounting use the key fob to test the desired mounting place is within range of the gateway.

### Important guidelines

- The door/window sensor should preferably be mounted on the door or window frame and the magnet preferably on the door or window. This keeps the sensor stable and enables it to send correct signals to the gateway.
- There are two ridges on the long side of the door/window sensor (see picture). These mark the location of the internal magnet of the door/window sensor. For correct functioning place the magnet as close as possible to the two ridges on the long side of the door/window sensor.
- When the door or window is closed the distance between the door/window sensor and the magnet should not exceed 2 cm.

### Instructions

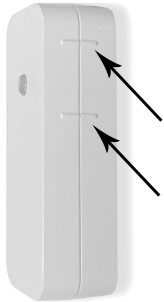
1. The door/window sensor can be mounted using the Velcro tape or by using the screws.
2. For mounting with screws:
  - a. Unscrew the screw at the bottom of the door/window sensor and remove the front.
  - b. Drill the holes and use the plugs if necessary.
  - c. Secure the door/window sensor to the door or window frame using the screws. Use the plugs for mounting on a concrete wall.
  - d. Replace the front of the door/window sensor and tighten the screws at the bottom of the door/window sensor.
3. Secure the magnet to the door or window using the double-sided tape or the screws. Place the magnet at a maximum distance of 2 cm from the two ridges on the long side of the door/window sensor.
4. Place the white cover caps over the two mounting holes of the door/window sensor.

## STEP 4: CHECK AND TEST

To make sure that the door/window sensor functions correctly it is advisable to test the door/window sensor.

Turn your alarm system on using the key fob (press the red button) and open the door or window on which the door/window sensor is mounted. If your alarm system is triggered the door/window sensor has been installed correctly.

*Congratulations! The installation is complete.*



## **MAINTENANCE**

### **Battery**

The door/window sensor is powered by two 1,5V AAA (LR03) alkaline battery. Depending on use, the average life of the battery is 2-4 years. The door/window sensor itself will indicate when the battery is low. When the battery has power left for about one month you will receive the following warnings:

1. You will receive a one-time message by telephone, SMS or email.
2. In your Egardia account you will see the message "Battery low level" under the tab "Alarm history".
3. The door/window sensor's status indicator will start to flash.
4. The central indicator light (Alarm) of your gateway is lit yellow. After the battery has been replaced the gateway will return to normal status.

### **Replacing the battery**

1. Ensure that the alarm is turned off.
2. Open the door/window sensor by removing the screw at the back of the door/window sensor.
3. Remove the old battery and replace by a 1,5V AAA (LR03) new battery. Ensure that the battery polarization is correct.
4. Close the door/window sensor by replacing the screw at the back.

### **Testing the door/window sensor**

Press the "Reset" button at the side of the gateway for at least 5 seconds. The top indicator light (Status) of the gateway flashes green. The gateway is ready to test a registered door/window sensor. The door/window sensor functions correctly when the gateway beeps twice as soon as a door or window with a registered door/window sensor is opened or after you press the register button of the door/window sensor. When you are finished testing press again the "Reset" button of the gateway for at least 5 seconds. The gateway returns to normal operation.