

ORVIBO SM11

ORVIBO SM11 Door/Window Sensor User Manual

Model: SM11

1. PRODUCT OVERVIEW

The ORVIBO SM11 Door/Window Sensor is a smart home device designed to enhance your security by detecting the opening and closing of doors and windows. This sensor operates using ZigBee technology and requires an ORVIBO ZigBee Mini Hub for full functionality. It integrates with the ORVIBO Home application, allowing for remote monitoring and automation of home security features.



Image 1.1: The ORVIBO SM11 Door/Window Sensor, showing the main sensor unit and the smaller magnetic component.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ORVIBO SM11 Door/Window Sensor (Main Unit)
- Magnetic Component
- User Guide (this document)
- Mounting Seal (Double-sided tape)

Note: The required battery (CR2032 coin cell) is not included and must be purchased separately.

3. SAFETY INFORMATION

- Keep the device away from water and high humidity environments.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty.
- Use only the specified battery type (CR2032). Ensure correct polarity when inserting the battery.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Avoid placing the sensor near strong magnetic fields or metal objects that could interfere with its operation.

4. SETUP

4.1 Prerequisites

An ORVIBO ZigBee Mini Hub is required to use this sensor. Ensure your hub is powered on and connected to your home network.

4.2 Battery Installation

1. Gently open the back cover of the main sensor unit.
2. Insert a CR2032 coin cell battery, ensuring the positive (+) side faces upwards.
3. Close the back cover securely.

4.3 Pairing with ORVIBO Home App

1. Download and open the ORVIBO Home app on your smartphone.
2. Ensure your ORVIBO ZigBee Mini Hub is added to the app and online.
3. In the app, navigate to "Add Device" or the "+" icon.
4. Select "Door/Window Sensor" from the list of available devices.
5. Follow the on-screen instructions to put the sensor into pairing mode (usually by pressing a small button on the sensor or removing/reinserting the battery). The app will guide you through the process.
6. Once paired, you can rename the sensor and assign it to a specific room.

4.4 Mounting the Sensor

The sensor consists of two parts: a main unit and a smaller magnetic component. They must be mounted close to each other (within 1 cm) on a door or window frame.

1. Clean the surface where you intend to mount the sensor. Ensure it is dry and free of dust.
2. Attach the double-sided tape to the back of both the main sensor unit and the magnetic component.
3. Mount the main sensor unit on the fixed part of the door/window frame.

4. Mount the magnetic component on the moving part of the door/window, aligning it with the main sensor unit. The gap between the two components should be less than 1 cm when the door/window is closed.
5. Test the installation by opening and closing the door/window. Check the ORVIBO Home app to confirm that the sensor status changes accordingly.



Image 4.1: The ORVIBO SM11 Door/Window Sensor installed on a door frame, showing the main unit and magnetic component alignment.



Image 4.2: The ORVIBO SM11 Door/Window Sensor installed on a window frame, demonstrating proper placement.

5. OPERATING INSTRUCTIONS

Once installed and paired, the ORVIBO SM11 sensor will continuously monitor the status of your door or window.

- **Status Monitoring:** The ORVIBO Home app will display the real-time open or closed status of the door/window where the sensor is installed.

- **Notifications:** You can configure the app to send push notifications to your smartphone when the door/window opens or closes, or if it remains open for a specified period.
- **Automation:** Integrate the sensor with other ORVIBO smart devices (e.g., lights, alarms, MagicCube) to create automated scenarios. For example, turn on a light when a door opens, or trigger an alarm if a window opens while you are away.
- **History Records:** The app maintains a history of open/close events, allowing you to review past activities.

6. MAINTENANCE

6.1 Battery Replacement

When the battery level is low, the ORVIBO Home app will notify you. To replace the battery:

1. Gently open the back cover of the main sensor unit.
2. Remove the old CR2032 coin cell battery.
3. Insert a new CR2032 battery, ensuring correct polarity (+ side up).
4. Close the back cover securely.
5. Dispose of the old battery responsibly according to local regulations.

6.2 Cleaning

Wipe the sensor with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the device.

7. TROUBLESHOOTING

- **Sensor not connecting to hub:**
 - Ensure the ORVIBO ZigBee Mini Hub is powered on and connected to the internet.
 - Check if the sensor battery is correctly installed and has sufficient charge.
 - Bring the sensor closer to the hub during the pairing process.
 - Try resetting the sensor (refer to the app for specific reset instructions, often involves pressing a small button on the sensor for several seconds).
- **Sensor not detecting open/close events:**
 - Verify that the main sensor unit and the magnetic component are aligned correctly and the gap between them is less than 1 cm when closed.
 - Check the battery level in the ORVIBO Home app.
 - Ensure there are no metal objects or strong magnetic fields interfering with the sensor's operation.
- **No notifications received:**
 - Check your smartphone's notification settings for the ORVIBO Home app.
 - Ensure the notification rules are correctly set up within the ORVIBO Home app.
 - Verify your phone has an active internet connection.

8. SPECIFICATIONS

Brand	ORVIBO
Model Number	SM11
Dimensions (Main Unit)	6.15 x 1.17 x 3.03 cm
Weight	90 g
Power Source	Battery (CR2032, not included)
Connectivity	ZigBee (requires ORVIBO ZigBee Mini Hub)
ASIN	B07C9L65NJ

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ORVIBO website or contact their customer service directly. Keep your purchase receipt for warranty claims.