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## DAYTECH DA09

# DAYTECH Window and Door Opening Sensor Instruction Manual

Model: DA09

## 1. INTRODUCTION

Thank you for purchasing the DAYTECH Window and Door Opening Sensor. This device is designed to enhance security and convenience in your home or business by detecting the opening and closing of doors, windows, and other entry points. It features multiple operation modes, adjustable volume, and remote control functionality. Please read this manual carefully before use to ensure proper installation and operation.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

- Main Sensor Unit (Receiver)
- Magnetic Strip (Transmitter)
- Remote Control
- Double-sided Adhesive Tape
- User Manual

### 2.2 Component Identification



**Figure 1:** Main Sensor Unit, Magnetic Strip, and Remote Control. The main unit features an ON/OFF switch, volume adjustment buttons, mode selection, and an LED indicator. The remote control has arm, disarm, mode selection, and SOS buttons.

- **Main Sensor Unit:** Contains the alarm speaker, LED light, ON/OFF switch, volume adjustment buttons, and mode selection button.
- **Magnetic Strip:** The smaller component that triggers the sensor when separated from the main unit.
- **Remote Control:** Used to arm/disarm the alarm, select modes, and activate an SOS function.

### 3. FEATURES

- **Remote Control Functionality:** Conveniently arm, disarm, and select modes from a distance.
- **Four Operation Modes:**
  1. **Elderly Monitoring:** Alerts when a door is opened, useful for monitoring elderly individuals.
  2. **Visitor Chime:** Functions as a doorbell, notifying you of visitors.
  3. **Refrigerator Reminder:** Prevents leaving the refrigerator door open.
  4. **Anti-theft Alarm:** Triggers a loud alarm upon unauthorized entry through windows or doors.
- **Four-Level Volume Adjustment:** Adjust the alarm volume from 0dB (silent) to 120dB to suit your

environment and needs.

- **Easy Installation:** Simple adhesive installation. Easily attaches to any flat surface like doors, windows, refrigerators, or cabinets using the included double-sided tape.
- **Low Battery Reminder:** The sensor emits a sound every 5 minutes when the battery is low.

## 四つの使用方法



Figure 2: Illustrates the four versatile usage modes of the sensor.

## 4. SETUP & INSTALLATION

### 4.1 Battery Installation (Main Unit)

The main unit requires two AAA alkaline dry cell batteries (not included). Open the battery compartment on the back of the main unit and insert the batteries, ensuring correct polarity. Close the compartment securely.

### 4.2 Battery Installation (Magnetic Strip & Remote Control)

The magnetic strip (transmitter) and remote control come with pre-installed batteries. If replacement is needed for the magnetic strip, it uses a 12V 23A battery. For the remote control, it uses a CR2032 button cell battery. Carefully open the casing and replace the battery, observing polarity.

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Video 1: Demonstrates how to replace the battery in the magnetic strip (transmitter unit).

## 4.3 Pairing the Remote Control with the Main Unit

1. Turn on the main sensor unit using the ON/OFF switch.
2. Press and hold the mode selection button on the main unit for approximately 5 seconds until you hear a "beep" sound and the LED indicator flashes. This indicates pairing mode.
3. While the main unit is in pairing mode, press any button on the remote control. The main unit will emit a confirmation sound, indicating successful pairing.
4. Repeat for additional remote controls if necessary.

## 4.4 Physical Installation

The sensor can be installed using the provided double-sided adhesive tape. Ensure the installation surface is clean and dry.

1. Attach the main sensor unit to the door/window frame.
2. Attach the magnetic strip to the door/window itself, aligning it with the main sensor unit.
3. Ensure the gap between the main unit and the magnetic strip is less than 1.5 cm (0.6 inches) when the door/window is closed. The triangular marks on both components should align.



**Figure 3:** Correct installation method for the sensor, highlighting the maximum gap between the main unit and magnetic strip.

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**Video 2:** Provides a visual guide on how to set up and pair the door sensor, including battery installation and pairing steps.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power ON/OFF

Use the ON/OFF switch on the side of the main sensor unit to power the device on or off.

### 5.2 Volume Adjustment

Press the volume adjustment button on the main unit to cycle through the four volume levels (0dB, 60dB, 90dB, 120dB).

## 4段階音量調節でき

4段階音量調節(0~120dB)、自由に選択できます



Figure 4: Visual representation of the 4-level volume adjustment feature.

### 5.3 Mode Selection

Press the mode selection button on the main unit or the mode selection key on the remote control to cycle through the four operation modes:

- **Elderly Monitoring Mode:** Alerts when a door is opened.
- **Visitor Chime Mode:** Plays a chime when a door is opened.
- **Refrigerator Reminder Mode:** Alerts if the refrigerator door remains open.
- **Anti-theft Alarm Mode:** Triggers a loud alarm upon unauthorized opening.

### 5.4 Remote Control Functions

# リモコンはどうやって指示を送っているのか？



Figure 5: Remote control button functions.

- **Mode Selection Key:** Cycles through the four operation modes.
- **Arm Button:** Activates the alarm/monitoring function.
- **Disarm Button:** Deactivates the alarm/monitoring function.
- **SOS Button:** Activates an emergency alarm.

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**Video 3:** Demonstrates the sensor triggering an alarm when a door is opened, showcasing its basic functionality and installation.

## 6. MAINTENANCE

### 6.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

### 6.2 Battery Replacement

When the main unit emits a sound every 5 minutes, it indicates a low battery. Replace the two AAA alkaline batteries in the main unit. For the magnetic strip, replace the 12V 23A battery. For the remote control, replace the CR2032 button cell battery as needed.

## 7. TROUBLESHOOTING

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- **No alarm when door/window opens:**

- Ensure the main unit is powered ON.
- Check if the gap between the main unit and magnetic strip is less than 1.5 cm.
- Verify batteries are correctly installed and not depleted.
- Confirm the correct mode is selected (e.g., Anti-theft Alarm mode).

- **Remote control not working:**

- Check the remote control battery.
- Re-pair the remote control with the main unit (refer to Section 4.3).

- **Alarm is too loud/quiet:**

- Adjust the volume using the volume adjustment button on the main unit (refer to Section 5.2).

- **Low battery reminder constantly sounding:**

- Replace the batteries in the main unit.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	DAYTECH
Model Number	DA09
Product Dimensions (Main Unit)	5 x 2 x 8 cm
Product Weight	100 g
Power Source (Main Unit)	2 x AAA Alkaline Batteries (1.5V DC, not included)
Power Source (Magnetic Strip)	1 x 12V 23A Battery (included)
Power Source (Remote Control)	1 x CR2032 Button Cell Battery (included)
Sensor Technology	Magnetic Sensor
Volume Levels	4 levels (0dB, 60dB, 90dB, 120dB)
Installation Type	Adhesive Mount

## 9. SAFETY INFORMATION

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- Keep the device away from water and high humidity.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if needed.
- Dispose of used batteries according to local regulations.
- Keep batteries out of reach of children.

## 10. WARRANTY AND SUPPORT

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DAYTECH offers a lifetime quality guarantee for this product. If you have any questions or encounter issues during

use, please feel free to contact our customer support. We are committed to providing high-quality products and services.

Contact information can typically be found on the product packaging or the official DAYTECH website.