

HEIMAN DS-US-HM

HEIMAN WiFi Door Sensor Instruction Manual

Model: DS-US-HM

1. PRODUCT OVERVIEW

The HEIMAN WiFi Door Sensor is a smart contact sensor designed to enhance your home security by monitoring the open/closed status of doors, windows, and other entry points. It provides real-time notifications to your mobile device, ensuring you stay informed about your home's security from anywhere.

Key Features:

- **24/7 Home Monitoring:** Receive instant push notifications for door and window status changes.
- **Easy Installation and Setup:** Tool-free installation and quick connection to your 2.4GHz WiFi network via the Smartlife/Tuya app. No hub or subscription required.
- **Reliable WiFi Connection:** Ensures stable and secure communication for real-time alerts.
- **Long-lasting Battery Life:** Designed for low power consumption, offering over one year of battery life.
- **Versatile Compatibility:** Suitable for various applications including doors, windows, garage doors, cabinets, and gates.

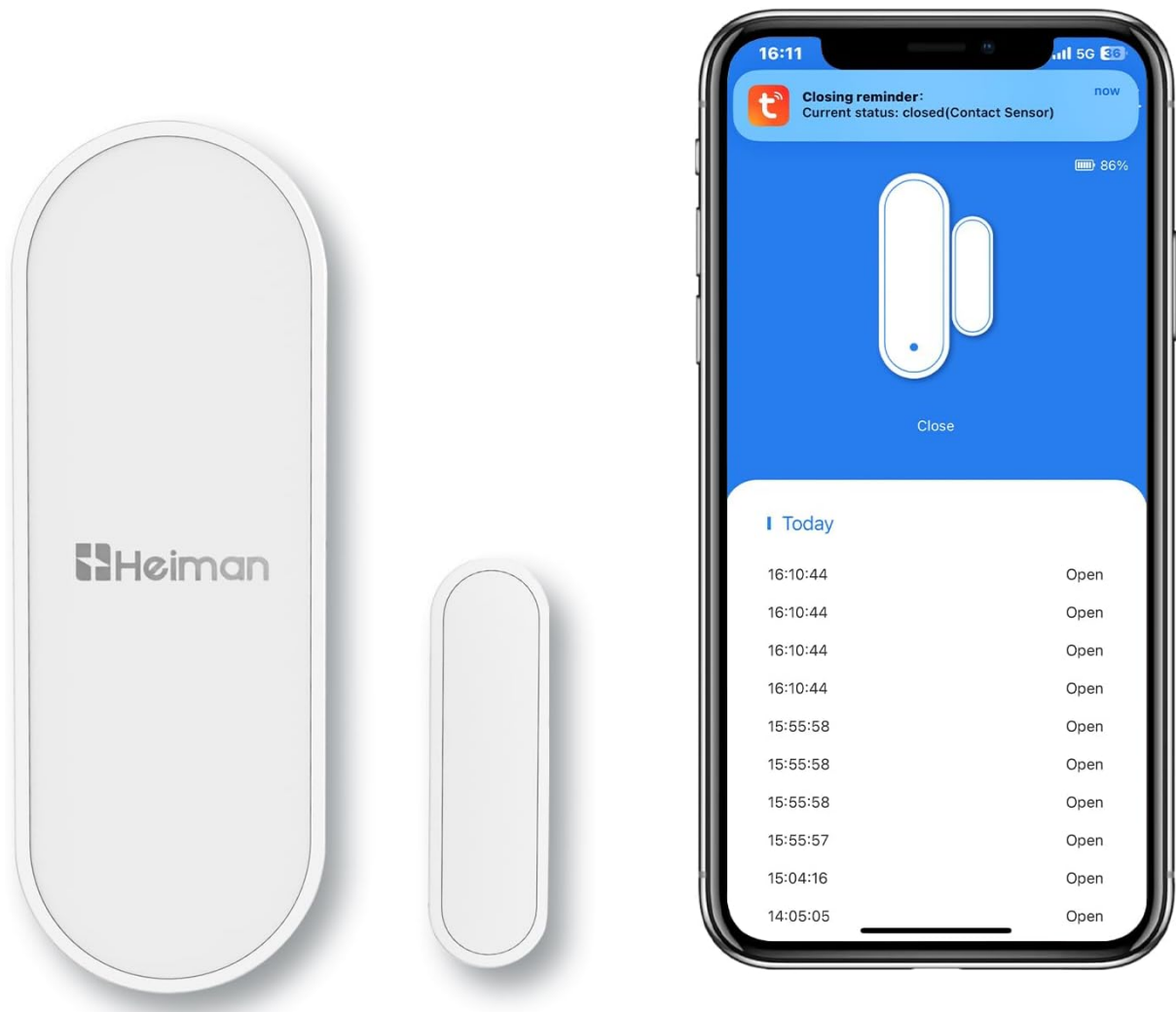


Image: The HEIMAN WiFi Door Sensor (main unit and magnetic strip) alongside a smartphone displaying the sensor's status within the app.

Image: Illustration of the dual-sensor design, highlighting its accurate and flexible installation capabilities for various doors and windows.

2. WHAT'S IN THE BOX

Upon opening the package, please ensure all the following components are present:

- HEIMAN WiFi Door Sensor (Main Unit)
- Magnetic Strip (Smaller Unit)
- CR2 Battery (Pre-installed or separate)
- Adhesive Pads (Pre-applied or separate)
- User Manual (This document)

3. SETUP GUIDE

3.1. Battery Installation

If the battery is not pre-installed or if you need to replace it:

1. Gently open the main sensor unit.
2. Insert the CR2 battery, ensuring correct polarity.
3. Remove any protective pull tabs from the battery compartment.
4. Close the sensor unit securely.



Image: A hand using a small tool to open the HEIMAN door sensor, revealing the battery compartment for installation or replacement.

3.2. App Download and Account Creation

The HEIMAN WiFi Door Sensor operates with the Smartlife or Tuya Smart app. Download the app from your device's app store (Google Play Store for Android or Apple App Store for iOS).

1. Search for "Smartlife" or "Tuya Smart" in your app store.
2. Download and install the app.
3. Open the app and register for a new account or log in if you already have one.

3.3. Device Pairing

Follow these steps to pair your sensor with the app:

1. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. (5GHz networks are not supported).
2. Open the Smartlife/Tuya app.
3. Tap the "+" icon (or "Add Device") to add a new device.
4. Select "Sensors" from the category list, then choose "Contact Sensor (Wi-Fi)".
5. Enter your 2.4GHz Wi-Fi network password.
6. **Reset the device:** Use the provided pin tool to press and hold the reset button on the sensor for 5 seconds until the indicator light blinks rapidly.
7. Confirm the indicator is blinking rapidly in the app and proceed with the pairing process.
8. Once successfully added, you can rename the sensor for easy identification.

Smart Sharing

You can share the device with your family through the “Smart Life” or “tuya’APP



Image: A visual guide on a smartphone screen demonstrating how to connect the sensor to the Smart Life or Tuya app, including steps for downloading the app, connecting to Wi-Fi, and adding the device.

Image: A smartphone screen displaying various device categories within the app, with the 'Contact Sensor (Wi-Fi)' option highlighted under the 'Sensors' section.

3.4. Physical Installation

The sensor consists of two parts: the main unit and a smaller magnetic strip. They must be installed within 10mm of each other on the door/window and its frame.

1. Clean the surface where you intend to install the sensor. Ensure it is dry and free of dust.
2. Peel off the protective film from the adhesive pads on the back of both sensor units.
3. Attach the main sensor unit to the door or window frame.

4. Attach the magnetic strip to the moving part of the door or window, aligning it with the main unit. The two parts should be close enough (within 10mm) when the door/window is closed.
5. Press firmly for a few seconds to ensure strong adhesion.



Image: A hand peeling off the protective backing from the double-sided adhesive on the rear of the HEIMAN door sensor, preparing it for installation.



Image: The HEIMAN door sensor installed on a window frame, demonstrating its placement for monitoring window status.

Video: This video demonstrates the installation process of the HEIMAN Door Sensor, including battery insertion, app pairing, and physical mounting on a door, followed by a demonstration of its real-time notification feature.

4. OPERATING INSTRUCTIONS

4.1. Monitoring Status

Once installed and paired, the sensor will automatically detect when the door or window is opened or closed. The app will display the current status (Open/Closed) and maintain a record of all events.

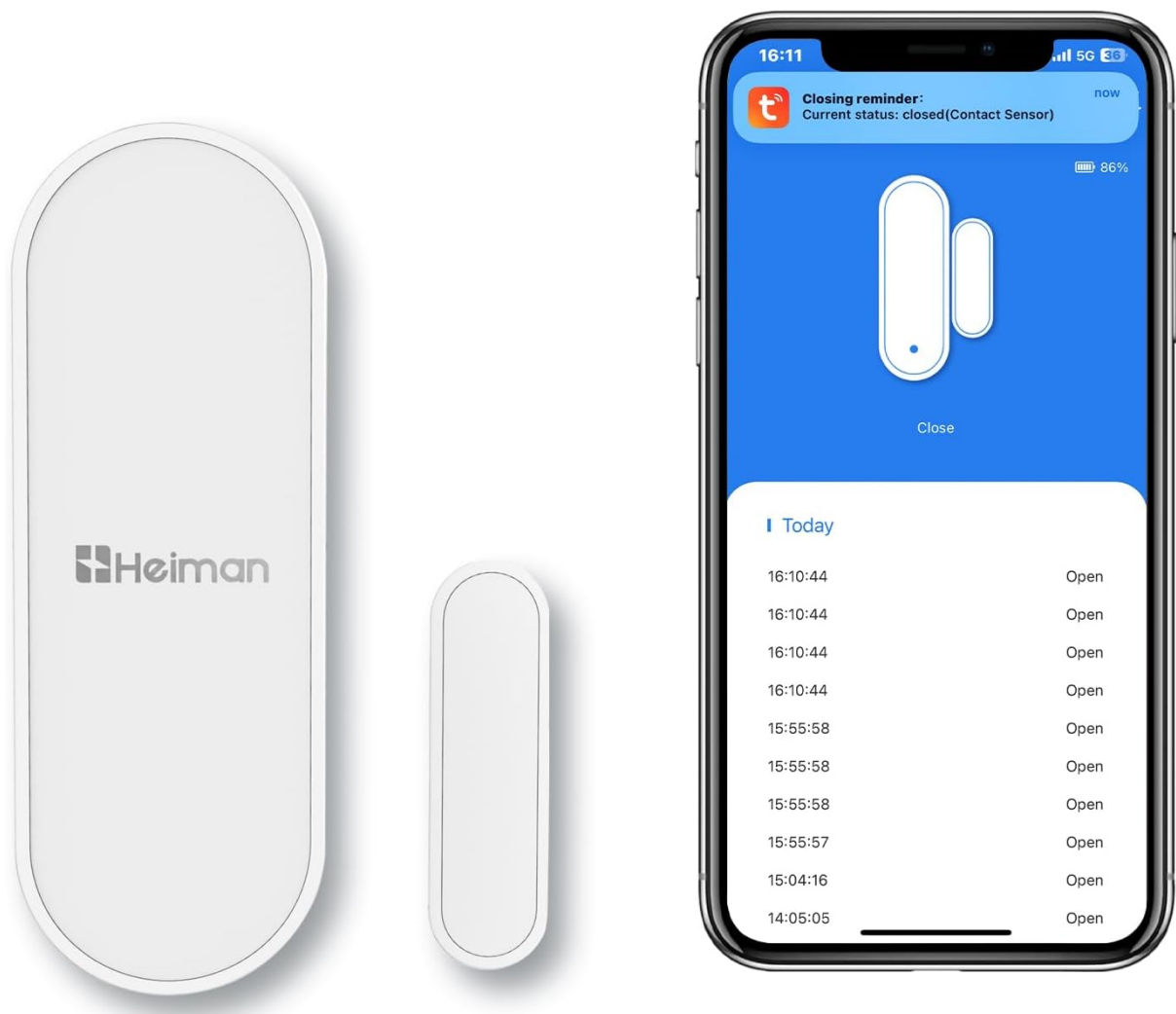


Image: A smartphone screen displaying the HEIMAN door sensor's real-time status (open or closed) and a log of recent activity, providing immediate security updates.

4.2. Receiving Notifications

The primary function of the sensor is to send instant push notifications to your smartphone when a door or window is opened or closed. Ensure app notifications are enabled on your phone for timely alerts.

APP instant notification

APP remote alarm

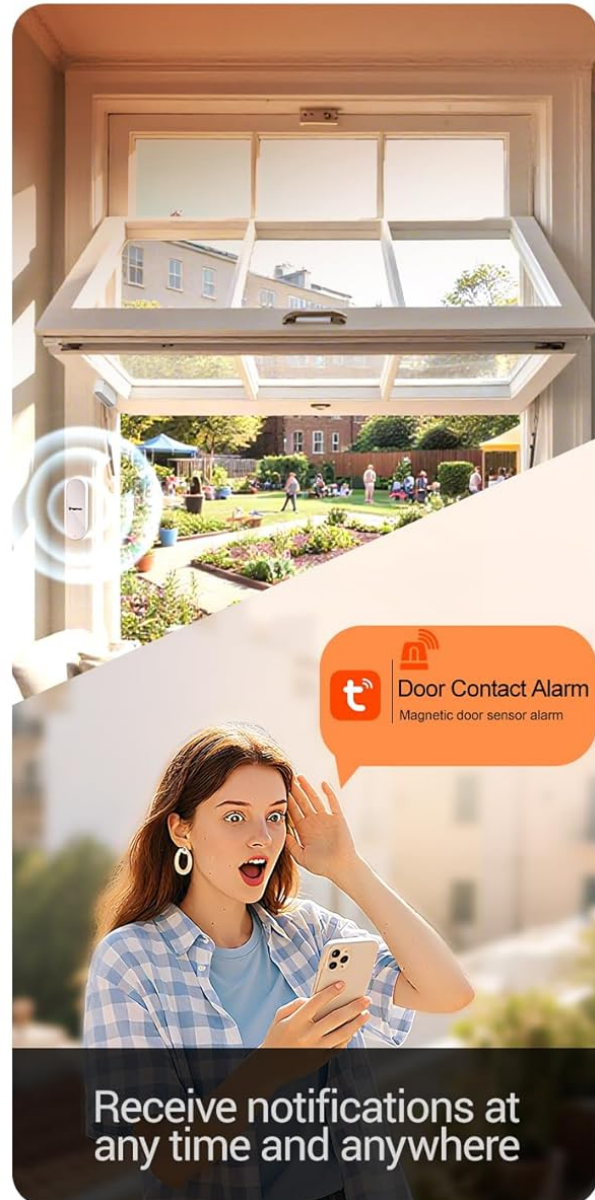


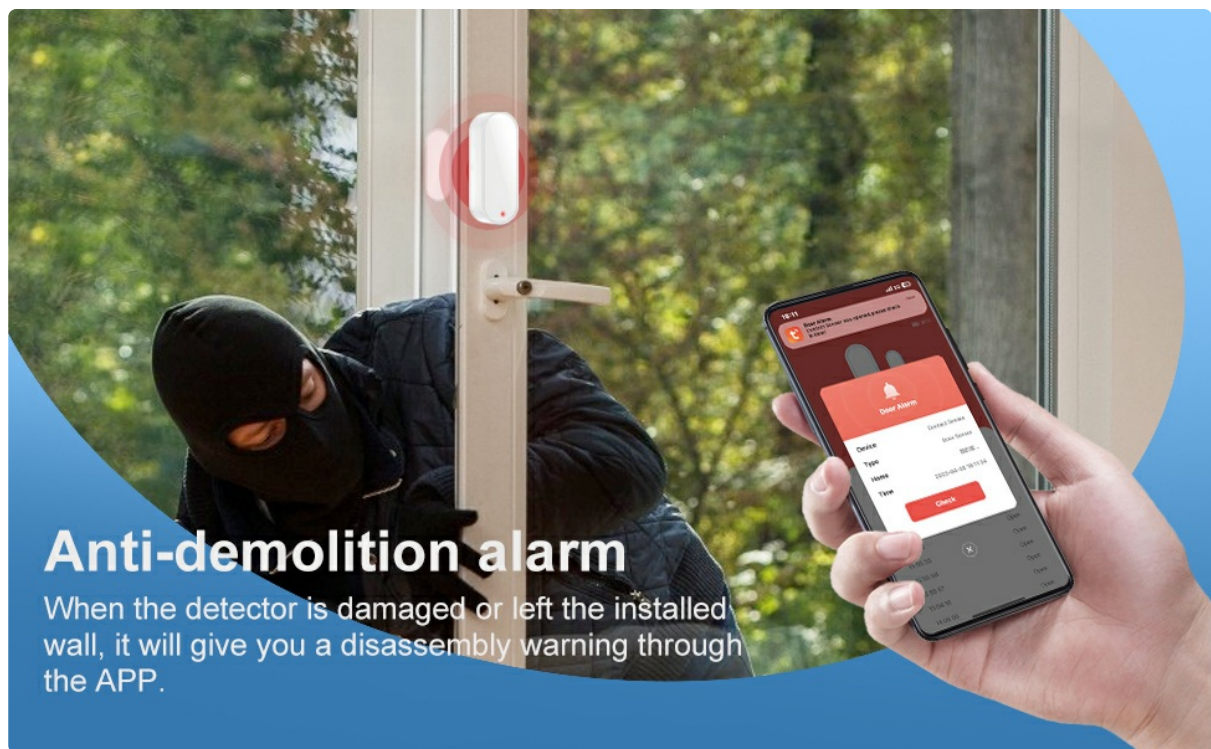
Image: Two scenarios illustrating the sensor's notification feature: a person being alerted to an intruder and a person receiving a notification on their phone, emphasizing remote alarm capabilities.

4.3. Device Sharing

You can share access to the sensor with family members or trusted individuals through the Smartlife/Tuya app, allowing multiple users to monitor the status and receive notifications.

4.4. Anti-Demolition Alarm

The sensor is equipped with an anti-demolition feature. If the detector is damaged or removed from its installed location, it will trigger a disassembly warning through the app, providing an additional layer of security.



Anti-demolition alarm

When the detector is damaged or left the installed wall, it will give you a disassembly warning through the APP.

Image: A scene depicting a person attempting to tamper with a door sensor, which triggers an anti-demolition alarm and sends an immediate notification to a smartphone, illustrating the security feature.

4.5. Versatile Monitoring Applications

The HEIMAN WiFi Door Sensor can be used to monitor various entry points and sensitive areas within your home or property, providing peace of mind for different situations.

24-hour protection for your family's safety

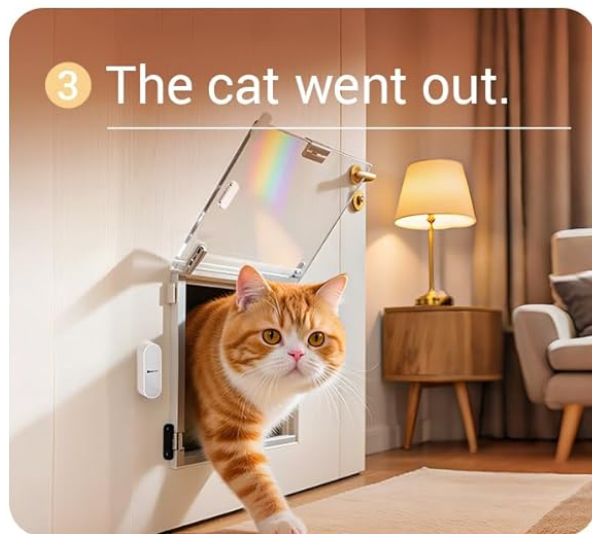


Image: Three scenarios demonstrating how the sensor protects family safety: alerting when a child climbs a window, monitoring elderly people with dementia, and notifying when a pet exits through a pet door.

24-hour protection for your property safety



Image: Four examples illustrating the sensor's use for property safety: monitoring a refrigerator, a dangerous goods storage cabinet, a file cabinet, and a house tenancy.



Image: A child reaching for a door handle, with the HEIMAN door sensor visible on the door frame, indicating its use for child safety monitoring.

5. MAINTENANCE

5.1. Battery Replacement

The HEIMAN WiFi Door Sensor is designed for low power consumption, providing over one year of battery life. When the battery is low, you may receive a notification via the app. To replace the battery:

1. Gently open the main sensor unit.
2. Remove the old CR2 battery.
3. Insert a new CR2 battery, ensuring correct polarity.
4. Close the sensor unit securely.

Note: Dispose of old batteries responsibly according to local regulations.

5.2. Cleaning

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

6. TROUBLESHOOTING

If you encounter issues with your HEIMAN WiFi Door Sensor, please refer to the following common solutions:

Problem	Possible Cause	Solution
Sensor not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; Sensor too far from router; Incorrect pairing mode.	Ensure correct 2.4GHz Wi-Fi password. Move sensor closer to router. Confirm sensor is in rapid blinking mode during pairing.
No notifications received	App notifications disabled; Phone's battery optimization; Sensor offline; App not running in background.	Check app notification settings on your phone. Disable battery optimization for the app. Ensure sensor is online in the app. Keep app running in background.

Problem	Possible Cause	Solution
Inaccurate open/closed status	Sensor units are too far apart; Misalignment of units.	Ensure the main unit and magnetic strip are within 10mm when closed. Realign the units for optimal performance.
Short battery life	Frequent activations; Old or low-quality battery.	Replace with a new, high-quality CR2 battery.

If you continue to experience issues, please refer to the support section or contact HEIMAN customer service.

7. PRODUCT SPECIFICATIONS

Specification	Detail
Model Number	DS-US-HM
Power Source	Battery Powered
Battery Type	1 CR2 Lithium battery (included)
Voltage	3 Volts
Connectivity	2.4GHz WiFi
Compatible Devices	Tuya/Smart Life APP
Control Method	App, Remote
Mounting Type	Door Mount (Adhesive)
Item Weight	1.76 ounces
Product Dimensions	2.83 x 0.83 x 1.02 inches
Material	Acrylonitrile Butadiene Styrene

Multifunctional Door and Window Sensor

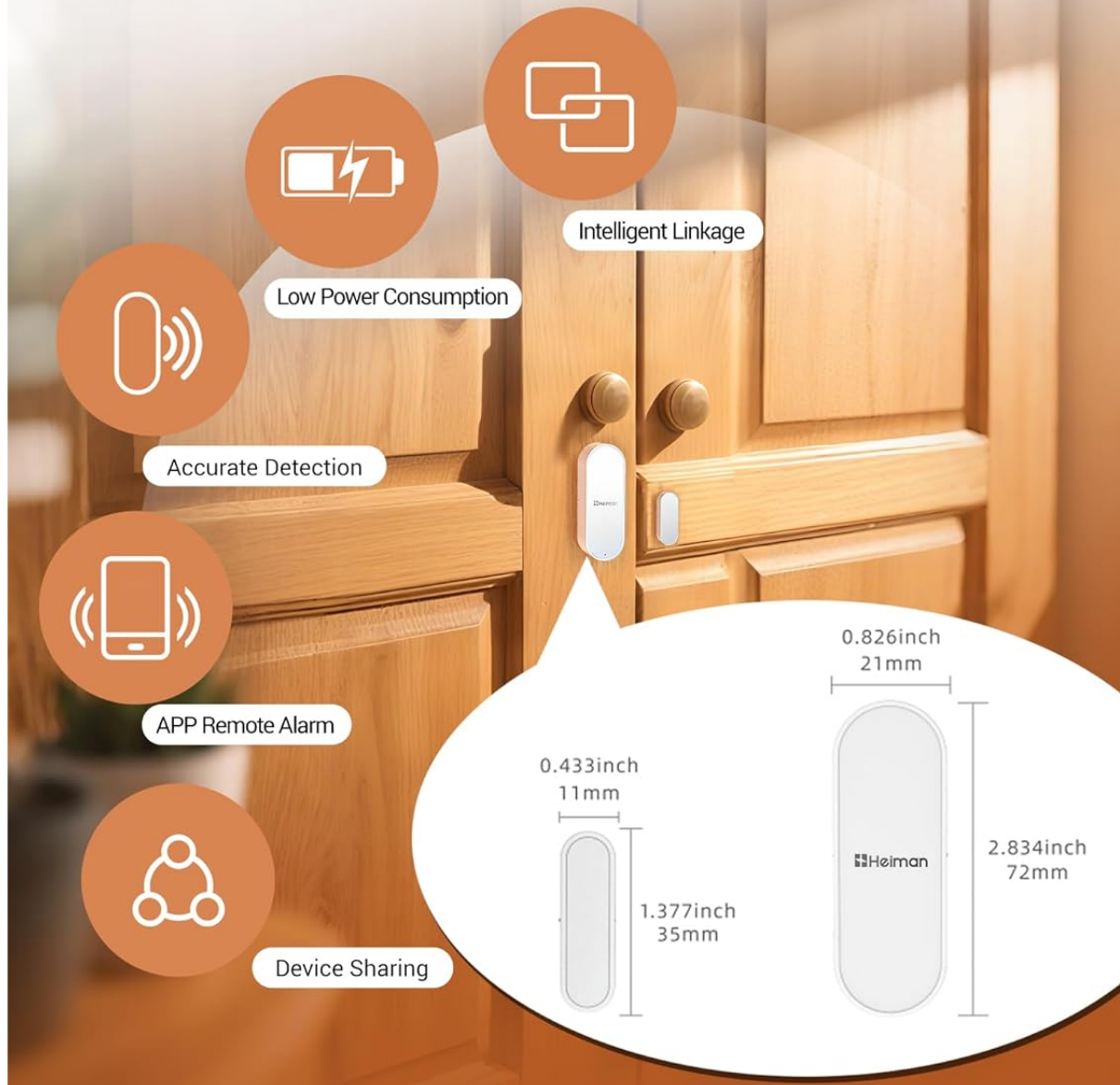


Image: An illustration highlighting the multifunctional aspects of the sensor, including its dimensions (2.83 inches long, 0.83 inches wide, 1.02 inches high for the main unit; 1.377 inches long, 0.433 inches wide for the magnetic strip) and key features like low power consumption and intelligent linkage.

product structure

In-depth analysis of structural principles and practical application value



Image: An exploded view of the HEIMAN door sensor, detailing its internal structure including the networking button, chip circuit board integration, CR2 battery, and LED indicator.

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The HEIMAN WiFi Door Sensor is designed for durability and reliable performance. Specific warranty details may vary; please refer to the product packaging or the official HEIMAN website for the most up-to-date warranty policy.




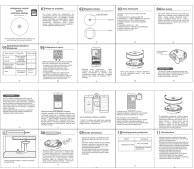


8.2. Customer Support

If you encounter any issues with your smart window door sensor or have questions not covered in this manual, please feel free to contact HEIMAN customer support. You can often find contact information on the product packaging, the official HEIMAN website, or through the retailer where you purchased the product.

For more information and products, visit the [HEIMAN Store](#).

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Related Documents - DS-US-HM

	<p>Heiman Fire Safety Products Catalogue - Smoke Alarms, CO Detectors, and More</p> <p>Explore the comprehensive range of Heiman fire safety products, including smoke alarms, carbon monoxide detectors, heat alarms, smart gateways, remote controllers, and conventional fire alarm systems. Featuring advanced technology, certifications, and quality assurance.</p>
	<p>Heiman Photoelectric Smoke Alarm Device HM-633PHW, HM-635PHW User Manual</p> <p>User manual for the Heiman Photoelectric Smoke Alarm Device, models HM-633PHW and HM-635PHW. This document provides instructions on installation, operation, maintenance, and troubleshooting for the smart photoelectric smoke alarm with RF transceiver capabilities.</p>
	<p>Heiman Photoelectric Smoke Alarm User Manual: Installation, Operation, and Specifications</p> <p>User manual for Heiman photoelectric smoke alarms, including models WS2SA-1, HS2SA-1, HM2SA-1W, WS2SA-5, HS2SA-5, and HM2SA-5W. This document provides essential information on installation, operation, technical specifications, maintenance, and alarm indications to ensure effective fire safety in homes.</p>
	<p>Inteligentny Czujnik Zalania Heiman WS2WL - Instrukcja Obsługi</p> <p>Szczegółowa instrukcja obsługi inteligentnego czujnika zalania Heiman WS2WL. Dowiedz się, jak zainstalować, skonfigurować i używać czujnik do wykrywania wycieków wody w Twoim domu.</p>
	<p>Heiman Carbon Monoxide Alarm C1 Series: User Manual, Installation, and Safety Guide</p> <p>Comprehensive guide for the Heiman Carbon Monoxide Alarm (Models C1-S, C1-M, C1-W, C1-R), covering installation, operation, safety, maintenance, and troubleshooting. Learn about CO safety, recommended placement, and what to do in case of an alarm. Complies with UL 2034 and CSA STD 6.19-17.</p>
	<p>Heiman WS2WL-TY Smart Water Leakage Alarm User Manual</p> <p>Comprehensive user manual for the Heiman WS2WL-TY Smart Water Leakage Alarm, covering product introduction, technical specifications, setup, operation, troubleshooting, and FCC compliance information.</p>