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› XFOX Smart Door and Window Sensor F-SD01W User Manual

XFOX F-SD01W

XFOX Smart Door and Window Sensor F-SD01W User Manual

Model: F-SD01W

INTRODUCTION

The XFOX F-SD01W Smart Door and Window Sensor is designed to enhance your home security and automation. This device detects the open or closed status of doors, windows, or other entry points, sending instant notifications to your smartphone. It integrates seamlessly with the Tuya Smart or Smart Life app and is compatible with voice assistants like Amazon Alexa and Google Assistant, allowing for smart home routines and remote monitoring.

PACKAGE CONTENTS

- XFOX Smart Door and Window Sensor (main unit and magnetic strip)
- 3M Adhesive Stickers
- User Manual

Note: Two AAA batteries are required and not included in the package.

PRODUCT OVERVIEW



Figure 1: XFOX Smart Door and Window Sensor with its packaging and a view of the associated app interface.



Size Details

Smaller volume, more space options

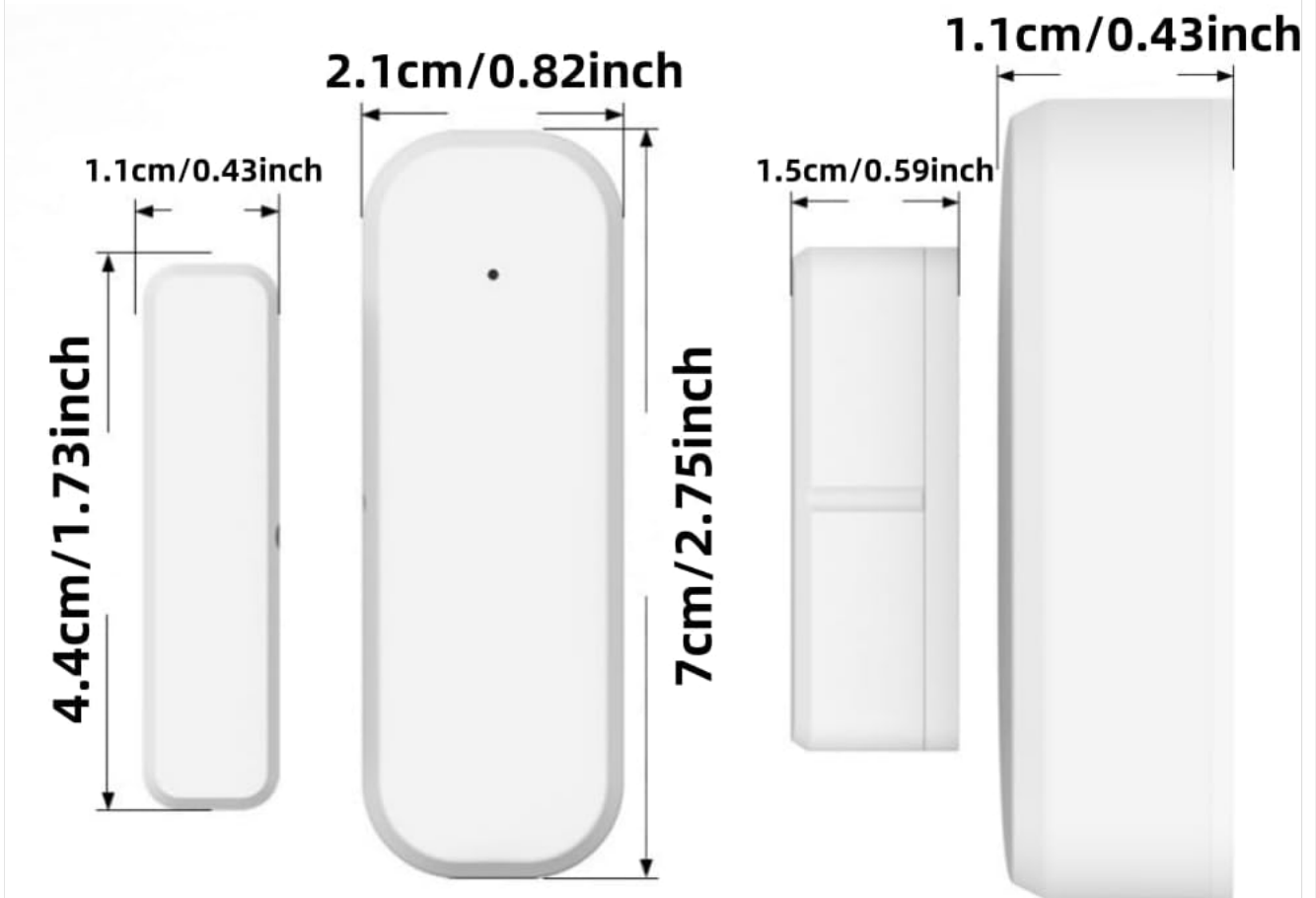


Figure 2: Detailed dimensions of the main sensor unit and the magnetic strip, illustrating their compact size.

The sensor consists of two main parts: a larger main unit and a smaller magnetic strip. These components are designed to be mounted adjacent to each other on a door or window frame. When the door or window opens, the magnetic contact between the two parts is broken, triggering the sensor.

SPECIFICATIONS

- **Model Number:** F-SD01W
- **Brand:** XFOX
- **Power Source:** Battery Powered
- **Batteries Required:** 2 x AAA Alkaline (not included)
- **Control Method:** App, Touch, Voice
- **Mounting Type:** Door Mount
- **Sensor Technology:** Contact Sensor
- **Compatible Devices:** iPhone, Alexa, Google Assistant
- **Item Weight:** 1.13 ounces
- **Package Dimensions:** 2.91 x 1.77 x 1.06 inches

- **UPC:** 704256108373
- **Manufacturer:** FARYLINK

INSTALLATION

1. Battery Installation

Open the battery compartment on the main sensor unit and insert two AAA alkaline batteries, ensuring correct polarity. Close the compartment securely.

2. Mounting the Sensor

The sensor is designed for easy, tool-free installation using the included 3M adhesive stickers.

1. Clean the surface where you intend to mount the sensor (door/window frame and the moving part). Ensure the surface is dry and free of dust or grease.
2. Peel off the protective backing from the 3M adhesive stickers and attach them to the back of both the main sensor unit and the magnetic strip.
3. Mount the main sensor unit on the fixed part of the door or window frame.
4. Mount the magnetic strip on the moving part of the door or window, aligning it with the main sensor unit. Ensure that when the door/window is closed, the gap between the two parts is no more than 0.78 inches (2 cm).

Placement location

Home,Shop,Basement,Office,
Hotel,Store,warehouse..



Figure 3: Step-by-step visual guide demonstrating how to apply the double-sided adhesive and attach the sensor components.

3. Placement Locations

The sensor can be installed on various entry points to monitor their status.



Tear off double-sided glue

Stick to the right place



Figure 4: Illustrative examples of common and effective placement locations for the sensor, such as doors, windows, basements, and safe deposit boxes.

SETUP AND PAIRING

1. Download the App

Download the 'Tuya Smart' or 'Smart Life' app from your mobile device's app store (available for iOS and Android). You can also visit the official website: smartapp.tuya.com/smartlife.

2. Connect to Wi-Fi

Ensure your Wi-Fi network is 2.4GHz. The sensor does not support 5GHz Wi-Fi. For optimal performance, maintain an effective distance of approximately 20 meters (100 feet) between the sensor and your Wi-Fi router.

3. Add Device

1. Open the Tuya Smart or Smart Life app and register/log in to your account.

2. Tap the '+' icon in the top right corner to add a new device.
3. Select 'Security & Video Surveillance' > 'Contact Sensor (Wi-Fi)' or search for 'Door Sensor'.
4. Follow the in-app instructions to put the sensor into pairing mode (usually by pressing and holding a button on the sensor until an indicator light flashes).
5. Confirm your Wi-Fi network and enter the password.
6. Wait for the app to discover and connect to the sensor. Once connected, you can rename the device and assign it to a specific room.

Placement location

**Home, Shop, Basement, Office,
Hotel, Store, warehouse..**



Figure 5: Visual representation of the steps involved in connecting to Wi-Fi, downloading the app, and adding the sensor as a new device.

OPERATION

1. App Notifications

Once paired, the sensor will send real-time notifications to your smartphone via the Tuya Smart or Smart Life app whenever the monitored door or window is opened or closed. This allows you to stay informed about your home's security status from anywhere.

App Notification

Detect open / close status of the door / window

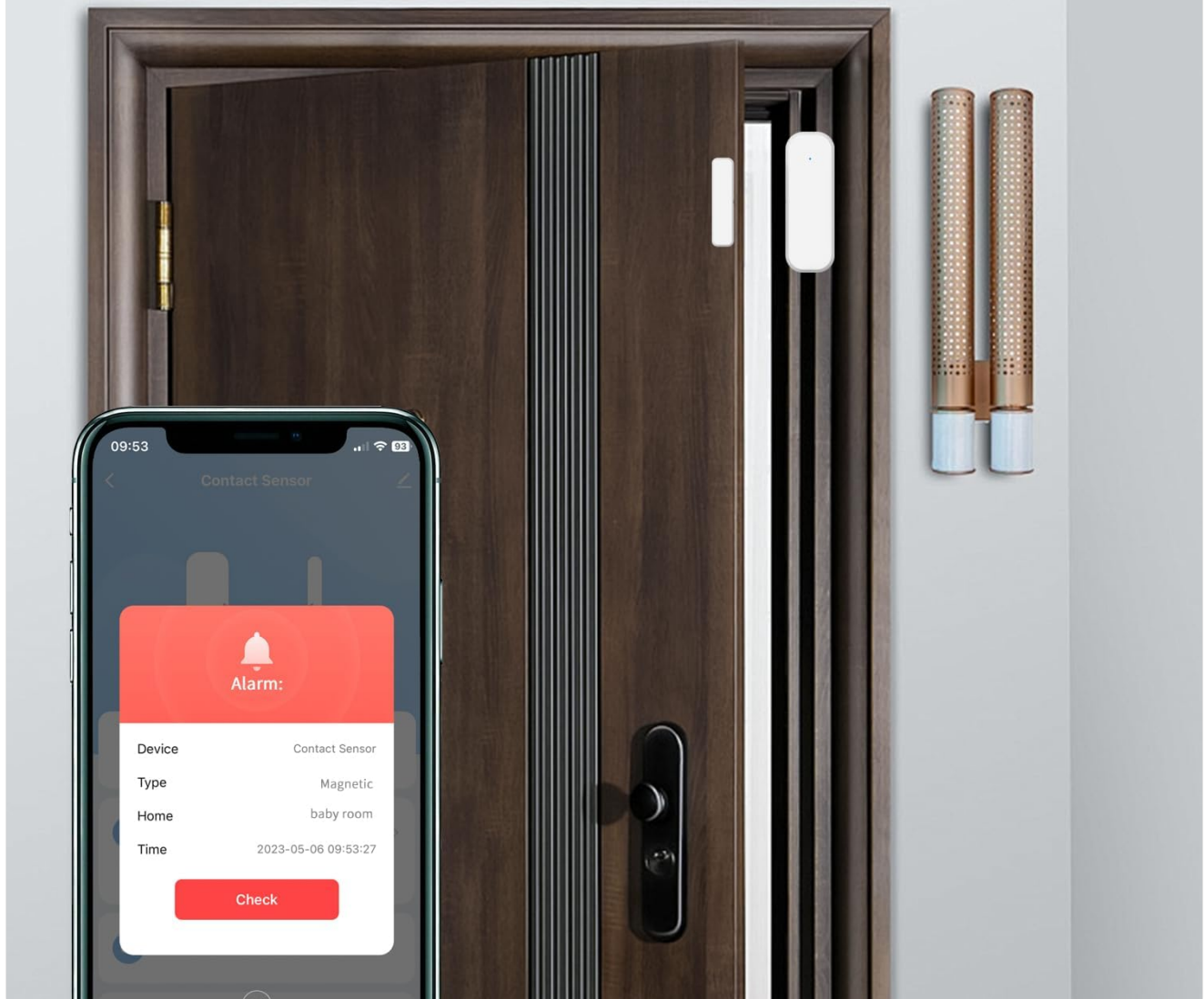


Figure 6: An example of an app notification alert received when the sensor detects an open state.

2. Home Automation

Leverage the smart automation features within the Tuya Smart/Smart Life app or through integrated platforms like Alexa. You can create custom routines, such as:

- Automatically turning on smart lights when a door opens.
- Triggering an alarm or sending an alert to other smart devices.

Note: A delay of 6-8 seconds may occur when the sensor transitions from a hibernation state to an active state for certain automation triggers.

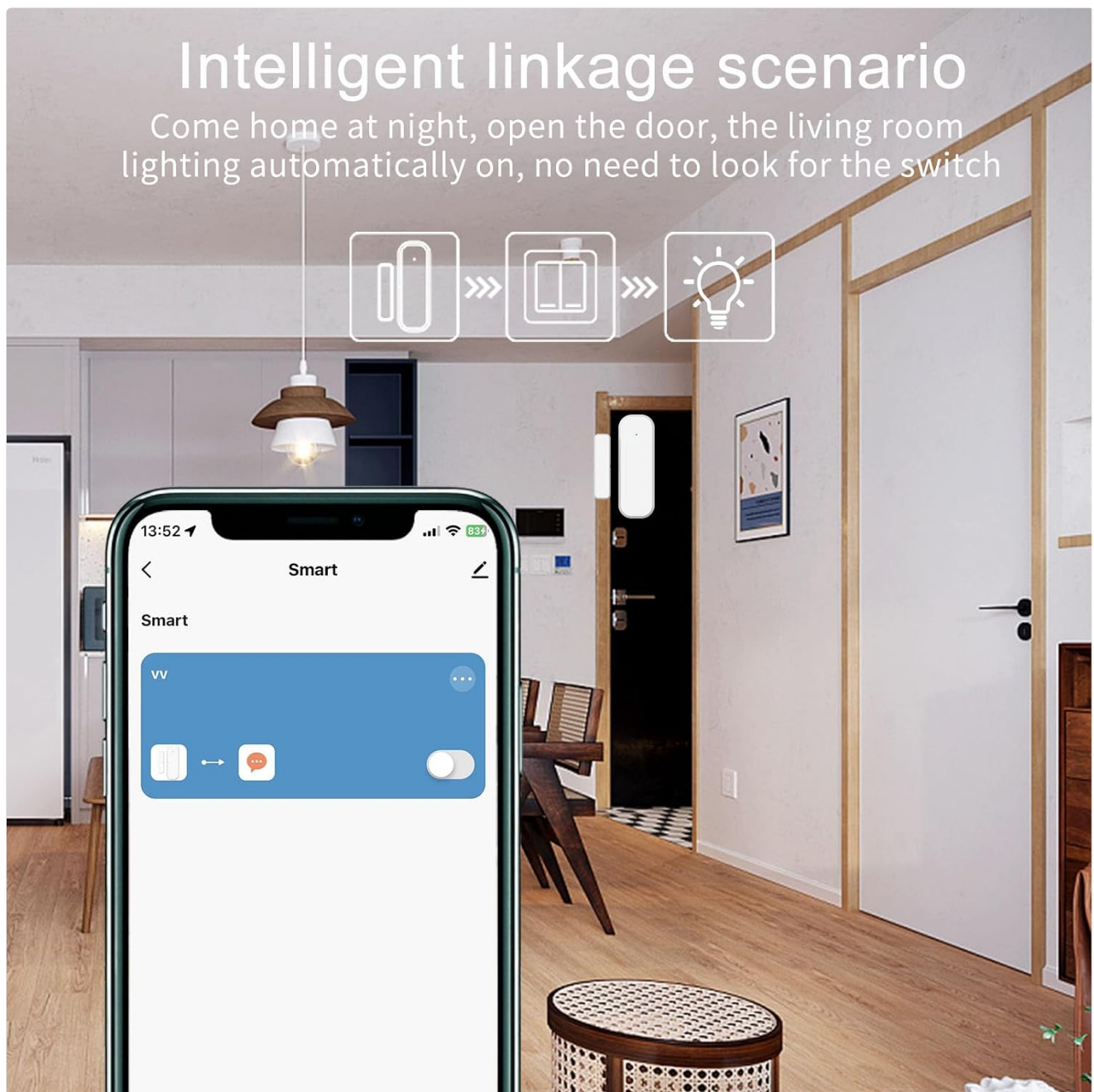


Figure 7: An intelligent linkage scenario demonstrating how opening a door can automatically activate smart lighting in a room.

3. Voice Control

The sensor is compatible with Amazon Alexa and Google Assistant. After linking your Tuya Smart/Smart Life account to your voice assistant, you can use voice commands to check the status of your sensor.

- Example: "Alexa, is the front door closed?"
- Example: "Hey Google, what's the status of the window sensor?"



Figure 8: Illustration of how the sensor integrates with Amazon Alexa and Google Home for convenient voice control and status checks.

MAINTENANCE

Battery Replacement

The Tuya Smart or Smart Life app will send a notification to your smartphone when the sensor's battery level is low. To ensure continuous operation and reliable monitoring, replace the two AAA batteries promptly when you receive this alert.

TROUBLESHOOTING

- **Sensor Not Connecting to Wi-Fi:**

Ensure your Wi-Fi network is 2.4GHz, as the sensor does not support 5GHz. Verify the sensor is within approximately 20 meters (100 feet) of your router. Try resetting the sensor (refer to app instructions for specific reset procedures) and attempting the pairing process again.

- **No Notifications Received:**

Check the notification settings within the Tuya Smart/Smart Life app on your smartphone to ensure they are

enabled. Verify that the app has the necessary permissions to send notifications in your phone's operating system settings. Ensure the app is running in the background. Some advanced notification features or continuous background operation might depend on specific app versions or subscription services, if applicable.

- **Sensor Not Responding to Open/Close:**

Check the battery level in the app and replace batteries if low. Ensure the main sensor unit and the magnetic strip are correctly aligned and the gap between them is no more than 0.78 inches (2 cm) when the door/window is closed. Re-attach the sensor if it has shifted.

- **Overly Complex Setup:**

If you find the setup process challenging, ensure you are following the in-app instructions precisely. Sometimes, a simple restart of your phone, router, and the sensor can resolve minor glitches.

WARRANTY AND SUPPORT

For any questions, technical assistance, or support regarding your XFOX Smart Door and Window Sensor F-SD01W, please contact customer service. Refer to your purchase documentation or the manufacturer's website for specific warranty details and contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question