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AGSHOME DP-D100

AGSHOME DP-D100 WiFi Door/Window Sensor User Manual

Model: DP-D100

1. INTRODUCTION

The AGSHOME DP-D100 WiFi Door/Window Sensor is a smart device designed to enhance home security by detecting the opening and closing of doors, windows, cabinets, or drawers. It integrates with smart home platforms like Smart Life, Tuya Smart, Amazon Alexa, and Google Assistant, providing real-time notifications and control via your smartphone.



The image displays the AGSHOME WiFi Door/Window Sensor, consisting of two white magnetic components, alongside a smartphone showing the sensor's status as 'Door Sensor Open' within the accompanying mobile application. The app interface also shows options for history, notices, and battery status.

2. PRODUCT OVERVIEW

2.1 Package Contents



The image displays all components included in the AGSHOME WiFi Door/Window Sensor package: the main sensor unit, the magnetic contact, a user manual, two CR2 batteries, mounting screws, and adhesive pads.

- Main Sensor Unit
- Magnetic Contact
- CR2 Batteries (pre-installed or included)
- Mounting Screws
- Adhesive Pads
- User Manual

2.2 Product Dimensions



A diagram illustrating the physical dimensions of the AGSHOME WiFi Door/Window Sensor, with measurements for both the main sensor unit (93mm length, 40mm width) and the magnetic contact (13mm width).

3. SETUP

3.1 Preparation

- Ensure your Wi-Fi network is 2.4 GHz. 5 GHz networks are not supported.
- Remove the battery insulation tab if present.
- Download the 'Smart Life' or 'Tuya Smart' app from your smartphone's app store.

3.2 Device Pairing (AP Mode)

Follow these steps to connect your sensor using AP (Access Point) mode:

1. Open the Smart Life or Tuya Smart app.
2. Press and hold the button on the main sensor unit until the indicator light blinks slowly.
3. In the app, select 'Add Device' and choose the sensor type.
4. Select 'AP Mode' for pairing.
5. Connect your phone to the sensor's Wi-Fi hotspot (usually named 'SmartLife-XXXX' or 'Tuya-XXXX').
6. Return to the app to complete the pairing process.

Your browser does not support the video tag.

This video demonstrates the process of adding the AGSHOME WiFi Door/Window Sensor to the Smart Life app using AP (Access Point) mode, showing how to initiate pairing and connect the device.

3.3 Device Pairing (EZ Mode)

Alternatively, you can use EZ (Easy) mode for pairing:

1. Open the Smart Life or Tuya Smart app.
2. Press and hold the button on the main sensor unit until the indicator light blinks rapidly.
3. In the app, select 'Add Device' and choose the sensor type.
4. Select 'EZ Mode' for pairing.
5. Confirm your 2.4 GHz Wi-Fi network and enter the password.
6. The app will automatically scan and add the device.

Your browser does not support the video tag.

This video illustrates how to add the AGSHOME WiFi Door/Window Sensor to the Smart Life app using EZ (Easy) mode, demonstrating the quick pairing process.

3.4 Mounting the Sensor

The sensor can be mounted using either adhesive pads or screws.

- **Adhesive Mounting:** Clean the surface where the sensor will be placed. Peel off the backing from the adhesive pads and firmly press the main sensor unit and magnetic contact onto the desired locations. Ensure the two parts are aligned and within 1/16 inch (approximately 1.5 mm) of each other when the door/window is closed.
- **Screw Mounting:** Use the provided screws to secure the main sensor unit and magnetic contact to the door/window frame. Ensure proper alignment and close proximity (within 1/16 inch) for accurate detection.

7X24 **HOURS STAND** **BY FOR HOME SECURITY**

Reliable smart door sensor

Up to 6 month battery life

Wi-Fi control, know status of
door any time and any where

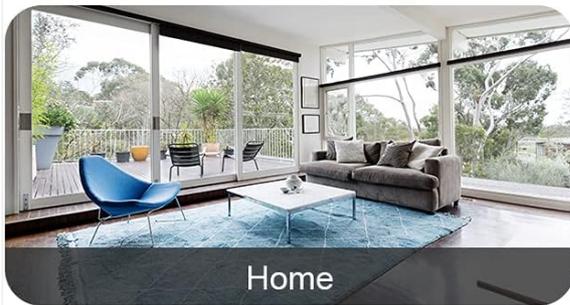
User friendly APP



The image shows the AGSHOME WiFi Door/Window Sensor mounted on a door frame, emphasizing its continuous operation for home security. Text overlays mention 'Reliable smart door sensor', 'Up to 6 month battery life', 'Wi-Fi control, know status of door any time and any where', and 'User friendly APP'.

Comfortable and adaptable for use

The wireless and portable design allows you to install it in any section of your home, office, business and so on



This image illustrates the versatility of the AGSHOME WiFi Door/Window Sensor, depicting its use in various settings such as a home, office, and business, highlighting its adaptable and portable design.

4. OPERATING THE SENSOR

4.1 Real-time Monitoring and Alerts

Once installed and paired, the sensor will send real-time notifications to your smartphone when the monitored door or window is opened or closed. You can view the history of these events within the Smart Life or Tuya Smart app.

Remote Monitoring & Instant reminder



A smartphone screen shows a 'Smart Life' app notification indicating 'Door sensor close' and 'Door sensor open' events, demonstrating the real-time alert feature of the AGSHOME WiFi Door/Window Sensor.

4.2 Smart Assistant Integration

The AGSHOME DP-D100 sensor is compatible with Amazon Alexa and Google Assistant, allowing for voice control and integration into smart home routines.

Works with



This image highlights the compatibility of the AGSHOME WiFi Door/Window Sensor with popular smart home platforms, including Amazon Alexa, Smart Life, and Google Assistant, indicating seamless integration into existing smart home ecosystems.

To connect with Alexa:

1. Open the Amazon Alexa app.
2. Go to 'Skills & Games' and search for 'Smart Life' or 'Tuya Smart'.
3. Enable the skill and link your Smart Life/Tuya Smart account.
4. Discover devices, and your sensor should appear.

Your browser does not support the video tag.

This video provides instructions on how to integrate the AGSHOME WiFi Door/Window Sensor with Amazon Alexa, demonstrating the steps to link the Smart Life skill and discover the device.

4.3 Sensor Functionality Overview

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This short video demonstrates the basic functionality of the AGSHOME WiFi Door/Window Sensor, showing its physical components, interaction with the mobile app, and how it detects opening and closing events.

5. MAINTENANCE

5.1 Battery Replacement

The sensor uses one CR2 battery. With low power consumption, the battery life is typically over one year. When the battery is low, you will receive a notification via the app. To replace the battery:

1. Carefully 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.

6. TROUBLESHOOTING

- **Sensor not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4 GHz. 5 GHz networks are not supported. Verify the Wi-Fi password is correct. Try resetting the sensor and attempting the pairing process again.
- **No notifications:** Check app settings to ensure notifications are enabled. Verify the sensor has sufficient battery power. Ensure the sensor and magnetic contact are properly aligned and within close proximity (recommended 1/16 inch or less).
- **Inaccurate detection:** Ensure the main sensor unit and magnetic contact are installed correctly and are very close to each other when the door/window is closed. The small arrow on the magnetic piece should face the main sensor unit.
- **Alexa/Google Assistant not responding:** Confirm the Smart Life/Tuya Smart skill is enabled in your smart assistant app and your account is linked. Try re-discovering devices.

7. SPECIFICATIONS

Feature	Detail
Model Number	DP-D100
Brand	AGSHOME
Control Method	App
Connectivity	2.4 GHz WiFi (5 GHz not supported)
Power Source	1 CR2 Battery (included)
Battery Life	Over 1 year (typical)
Compatible Devices	Smartphone, Amazon Alexa, Google Assistant
Item Weight	1.6 ounces
Package Dimensions	3 x 2 x 1 inches

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in your product

packaging or visit the official AGSHOME website. If you encounter issues with the Smart Life or Tuya Smart app, you may also contact their respective support channels.