LOGIC WINDOW & DOOR SENSOR

WINDOW AND DOOR SENSOR
User Manual
LO-08WDS1-W
LO-08WDS1D-W

User Manual

1. PRODUCT REVIEW

This Window and Door Sensor is Wi-Fi, battery powered reed sensor, including device part and magnet part. When the magnet part is separated from the device (sliding or open or open) detected, the device will wake up the WiFi connection to the Tuya Smart cloud platform and send a notification to your mobile phone. In case that the WiFi network is available, audio or remote alarm can be triggered by the Tuya Smart App installed on phone with four display, banner with lamp, vibration alarm and siren. The battery power can last for 6 months (based on around 5 second delay from the slide changes to notification on your mobile phone depending on the network condition and signal).

Besides working with APP, the device is compatible with Amazon Alexa and Google Home to check the device state and receive the alarm. You can ask Alexa or Google "is the door open?" after the device linked to Alexa account and Google Home account correctly.

Note: Tuya Smart App is a third-party App. Some device vendor that are compatible in same APP (just up to turn on/off switch) may not be compatible with Tuya Smart App.

This device can be installed on Door, Window and Other Objects (such as pet's door, gate in the home and other plain surfaces).

2. PRODUCT FEATURES

- Working in 868.3 MHz 433.92 MHz wireless network (no hub required)
- Compatible configuration with EZ (Smart Config) and AP(Access Point) Mode
- Powered by 2x AA batteries that can last up to 6 months (depending on the usage)
- Real-time (open/close) monitor in APP.
- Support Amazon Alexa/Google Home and Low battery notification.
- Enable/disable notifications on OpenClose, tampered, low battery in APP.
- Indicate the battery level in APP.
- OpenClose history record.
- Tamper alarm.
- Dual-color LED status indicator.
- Mounting with adhesive tape or screw.
- Support Tuya Smart App for iOS/Android and IFTTT.

How to Set the device working :
- Make sure your Wi-Fi network work in 802.11b/g/n 2.4GHz network frequency.
- Download the APP from Apple store or Google Play. Register an account in APP paragraph with your email address or phone number.
- Add device in app (Connection).
- Pair the device to app (Connection).
- Test and check the device and APP working state.

3.PRODUCT DESCRIPTION

The main device components are showing as following:

4. PRODUCT SPECIFICATIONS

Power supply	2 AAA battery (3V)
Sensor Dimension	90(L)x18(W)x18(H)mm
Transmitting power	868.3(EU)/433.92(EU)MHz 868.3(EU)Mhz<433.92(EU)MHz
	868.3(EU)Mhz<433.92(EU)MHz

5.LED Indication

1) Latch button press the Latch button to take apart the device and magnet part, the device will flash red light 3 times and the device will enter into EZ mode.
2) Pairing completed, the device will flash red light 3 times and the device will enter into EZ mode.
3) Pairing failure, the device will flash red light for 3 minutes and the device will enter into EZ mode.
4) Tamper alarming, the device will trigger a siren to Alarm to Relay Phone.
5) Low battery, the red light in the device working state.
6) Latch the device can switch to launch the device state (it is close the sirens battery level, record history and the APP notification).

6.Pairing Mode

1) Press the device button for 5 seconds to enter the Wi-Fi pairing mode, the indicator will flash red light 3 times and the device will enter into EZ mode.
2) Pairing failure, the device will flash red light for 3 minutes and the device is going to work with, then waiting around 30 seconds to try to connect the network, the device will enter into EZ mode.
3) Pairing completed, the device will flash red light 3 times and the device will enter into EZ mode.
4) Change the device name and share it within APP.
5) Share the device.
6) Click the device icon added to launch the device state (it is close the sirens battery level, record history and the APP notification).

7. Specifications

Recording sensitivity	868.3(EU)Mhz<433.92(EU)MHz: 30M/30 868.3(EU)Mhz<433.92(EU)MHz: 15M/15
Sector since EUR	868.3(EU)Mhz<433.92(EU)MHz: 30M/30 868.3(EU)Mhz<433.92(EU)MHz: 15M/15
Working temperature	-10 ~ +40°C
Working humidity	10%~90%RH

8. INSTALLAPP AND REGISTER AN ACCOUNT

8.1) Scanning the following QR code to download APP for Android and iOS system, or search the keyword "Tuya Smart" or "Smart Life" in App Store or Google Play.

8.2) Launch the APP and register an account with your email address or phone number.

9. ADD AND BRING DEVICE IN YOUR APP ACCOUNT

9.1) Launch the APP and click "+" to add a device.

9.2) Press the device button for 5 seconds to enter the Wi-Fi pairing mode, the indicator will flash red light 3 times and the device will enter into EZ mode.

9.3) Pairing completed, the device will flash red light 3 times and the device is going to work with, then waiting around 30 seconds to try to connect the network, the device will enter into EZ mode.

9.4) Change the device name and share it within APP.

9.5) Share the device.

9.6) Click the device icon added to launch the device state (it is close the sirens battery level, record history and the APP notification).

Add Device
Add Device
Add Device