# SONOFF

**Lampini**

# DW2-Wi-Fi

User manual V1.1

**eWeLink support**
Works with everything
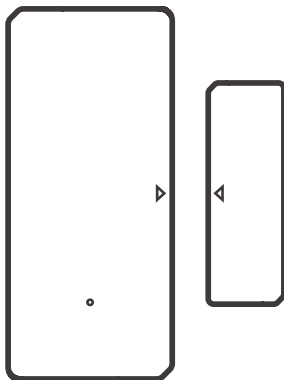


## Wi-Fi Wireless Door/Window Sensor

# Operation instruction

1. Download the "eWeLink"APP
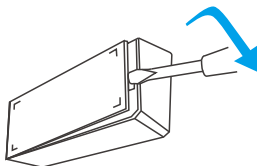
| 🔍 | eWeLink |

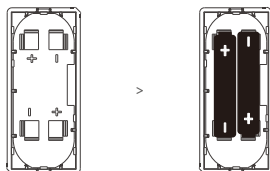![Download on the App Store]

![GET IT ON Google Play]
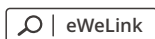
Android™ & iOS

2. Install batteries
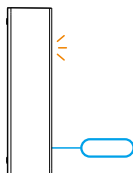
2-1. Remove the back cover of the transmitter.

2-2. Insert batteries into the battery compartment based on identifiers of positive and negative poles.

>

2-3. Close the back cover.

⊙ The battery is not included, please purchase it separately.

3. Enter pairing mode



Long press the pairing button on the transmitter for 5s with the eject pin until the LED indicator flashes, then the device enters the pairing mode.
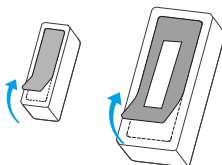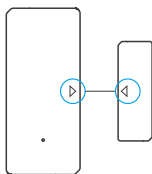
4. Add the device



Tap "+" and select "Bluetooth connect", then operate following the prompt on the APP.
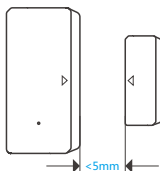
# Install the device

1. Tear off the protective film of the 3M adhesive.

2. Try to align the mark line on the magnet with that on the transmitter during installation.

3. Install them in the opening and closing area separately.

Make sure the installation gap is less than 5mm when the door or the window is closed.

# Specifications

| Model | DW2-Wi-Fi |
|-------|-----------|
| Battery model | AAA 1.5V |
| Working voltage | DC3V (2 x 1.5V battery) |
| Quiescent current | ≤40uA |
| Emission current | ≤15mA |
| Wi-Fi | IEEE 802.11 b 2.4GHz |
| Operating systems | Android & iOS |
| Installation gap | <5mm |
| Working temperature | -10℃~40℃ |
| Material | PC |
| Dimension | Transmitter: 70x31x19mm   Magnet: 42x14x16mm |

## Product Introduction



- LED indicator
- Align the mark lines
- Magnet
- Pairing button
- Transmitter
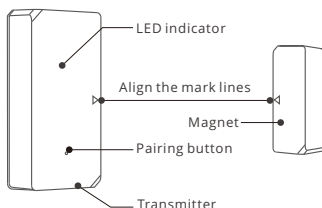
ⓘ The device weight is less than 1 kg.
The installation height of less than 2 m is recommended.

## LED indicator status instruction

| Flashes | Bluetooth Pairing Mode |
|---|---|
| Flashes quickly once | Unable to discover the router |
| Flashes quickly twice | Connect to the router but fail to connect to Wi-Fi |

## Features

DW2-Wi-Fi is a Wi-Fi wireless door/window transmitter which triggers the transmitter by separating the magnet for more than 20mm from the transmitter, then the transmitter will send an alarm message and pushes it to APP. You can share the device with your family to check the door/window status together.



Share Control



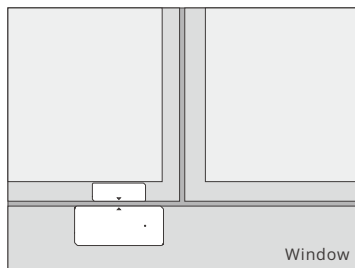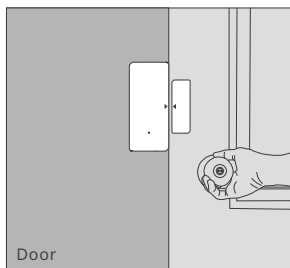Alarm push notification



Historical operation records



Battery level
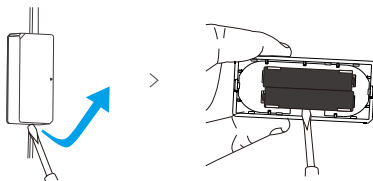
# Application



Door



Window

Note:
● Do not install outside the door/window.
● Do not install in the unstable position or in the place exposed to
  rain or moisture.
● Do not install near wiring or magnetic object.

# Replace batteries

# FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could avoid the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance20cm between the radiator & your body.  This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Note:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.

— Increase the separation between the equipment and receiver.

— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

— Consult the dealer or an experienced radio/TV technician for help.

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type DW2-Wi-Fi is in compliance with Directive 2014/53/EU.The full text of the EU declaration of conformity is available at the following internet address:

## https://sonoff.tech/usermanuals

**TX Frequency:**
WiFi: 2412-2472MHz

**RX Frequency:**
WiFi: 2412-2472MHz

**BLE Frequency:** 2402-2480MHz

**WiFi Output Power:** 12.62dBm(802.11b)

**BLE Output Power:** 1.9dBm/MHZ