

Tuya Smart Wi-Fi Door/Window Sensor S4A Model No.:TUYA-DS



Product Overview

This WiFi Door Sensor is a smart home security device designed to monitor the open/closed status of doors, windows, drawers, and other access points in real time. It connects to your 2.4G WiFi network (supports both routers and mobile hotspots) and sends instant notifications to your smartphone via a dedicated App when the status changes. It also integrates with smart voice assistants like Amazon Alexa and Google Assistant for convenient voice control, making it an ideal solution for home, apartment, office, store, and mall security.

Key Features

- **Real-time Status Monitoring & Remote Notification:** Instantly detects door/window opening/closing and sends push notifications to your mobile App, allowing you to stay informed of home security status anytime, anywhere.
- **Easy to Use:** Simple installation with double-sided tape, no complex wiring required; the App interface is intuitive for quick setup and operation.
- **Smart Voice Control:** Compatible with Amazon Alexa and Google Assistant, enabling voice commands to check the door/window status.
- **Battery & Alarm Management:** Displays real-time battery level on the App, provides low-battery alerts, and supports alarm query functions.
- **History Record Query:** Allows you to view detailed historical open/closed records, including timestamps and duration of each status change, via the App.
- **Flexible Network Connection:** Supports 2.4G WiFi (802.11 b/g/n), can connect to a home router or a mobile phone hotspot for flexible deployment.
- **Long Battery Life:** Powered by 2 pieces of AAA 1.5V batteries, with a battery life of up to approximately 12 months.
- **Smart Home Scenario Compatibility:** Can be integrated with other smart home devices (such as smart plugs, switches, and alarms) to create customized smart home automation scenarios.

Technical Specifications

Product Size	93 * 40 * 20 mm
Product Net Weight	45 g (battery not included)
Product Gross Weight	58 g (with color box)
Power Supply	2 x AAA 1.5V batteries (not included)
Battery Life	Approx. 12 months
WiFi	2.4G WiFi (802.11 b/g/n), supports router/mobile hotspot connection
Compatible Systems	Works with iOS and Android devices via dedicated App
Voice Control	Amazon Alexa, Google Assistant
Package Contents	WiFi Door Sensor (1 pc), Double-sided tape (1 pc), User manual (1 copy)

Installation Guide

Preparations

- Ensure you have 2 pieces of AAA 1.5V batteries ready (not included in the package).
- Download and install the dedicated smart home App (e.g., Tuya Smart/Smart Life) on your smartphone, and register/log in to your account.
- Confirm that your phone is connected to a 2.4G WiFi network (the device does not support 5G WiFi).

Device Installation

- Open the battery compartment of the WiFi Door Sensor and insert 2 AAA batteries according to the polarity markings.
- Clean the surface of the door/window frame and the moving part (door/window sash) where the sensor will be installed, to ensure the double-sided tape adheres firmly.
- Peel off the protective film of the double-sided tape, attach the main sensor unit to the fixed frame (e.g., door frame), and attach the magnetic part to the moving sash (e.g., door leaf).
- Ensure the two parts are aligned and the gap between them is less than 10 mm when the door/window is closed.

Network Configuration

- Open the smart home App, tap the "+" icon to add a new device. The App will automatically search for nearby devices, or you can manually select "WiFi Door Sensor" from the device list.
- Follow the App prompts to enter your 2.4G WiFi password, and wait for the device to connect to the network (the indicator light will flash during pairing, and stop flashing once the connection is successful).
- Once connected, you can rename the device (e.g., "Front Door", "Bedroom Window") and assign it to a room in the App for easy management.

Usage

- Status Monitoring: Open the App to view the real-time open/closed status of the door/window. When the status changes, you will receive an instant push notification.
- History Query: In the device details page of the App, you can view all historical open/closed records, including the exact time and duration of each event.
- Battery Check: The App displays the current battery level of the device, and will send a low-battery alert when the power is insufficient.
- Voice Control: After linking the device to Amazon Alexa or Google Assistant, you can use voice commands (e.g., "Alexa, check the front door status") to query the door/window status.



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