TOWODE Home Alarm System

TOWODE WiFi Security Alarm System Kit (Model: Home Alarm System) - Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

1. PRODUCT OVERVIEW

This Wireless Security System kit provides comprehensive protection for your home, office, or shop. It includes a WiFi loud speaker, door/window sensors, and remote controls, all managed via the Tuya App.

Image 1: Complete TOWODE WiFi Security Alarm System Kit components.

2. KEY FEATURES

- **Comprehensive Protection:** Includes 6 door/window alarm sensors, 2 remote controls, 1 WiFi loud speaker, and 1 power plug for a complete security solution.

- **Intelligent Security Management:** Operates on a 2.4 GHz WiFi connection and offers remote control through the Tuya App (Android and iOS) for easy mode changes and device management.

- **Instant Alerts:** Sensors trigger a 120 dB loudspeaker alarm and send immediate notifications to your smartphone when doors or windows are opened.

- **Expandable System:** Supports up to 20 remote controls and 30 additional sensors (e.g., motion, water leakage) with 433MHz wireless frequency (eV1527 code).

- **2.4 GHz WiFi Only:** This product is exclusively compatible with 2.4 GHz WiFi networks and does not support 5G networks.

3. SETUP AND INSTALLATION

3.1 Component Overview

WiFi Loud Speaker

Image 2: Detailed view of the WiFi Loud Speaker components.

Remote Control

Image 3: Remote control for arming, disarming, SOS, and ringtone functions.

Door/Window Sensor

Image 4: Wireless Door Alarm Sensor installation example.

3.2 Sensor Battery Installation

The door/window sensors come with batteries included, but an insulation sheet must be removed before first use. To replace the battery, follow these steps:

1. Push the back panel of the sensor downward to remove it.
2. Remove the insulation sheet or the old battery and install a new 12V battery (type 23A).
3. Push the back panel upward to complete the installation.

Video 1: Demonstrates how to remove the insulation sheet and replace the battery in the D025 Door/Window Sensor (0:24-1:12).

3.3 App Configuration (Tuya Smart / Smart Life)

Before configuring the network, ensure your phone is connected to a 2.4 GHz WiFi network, Bluetooth is enabled, and Location Services are authorized for the Tuya Smart App.

Video 2: Guides through network configuration for the WiFi speaker using the Tuya Smart App (1:03-4:24).

3.4 Pairing Sensors and Remotes

3.4.1 Pairing with Standalone Speaker

1. Unplug and plug the power cord of the standalone speaker three times to put it into pairing mode.
2. Trigger the door sensor (open/close) within 6 seconds to pair.
3. Unplug and replug the power cord to exit pairing mode.

Video 3: Demonstrates pairing a door sensor with a standalone speaker (1:13-1:25).

3.4.2 Pairing with WiFi Speaker via SET button

1. Press the SET button on the WiFi speaker to put it into pairing mode.
2. Trigger the door sensor (open/close) within 20 seconds to pair.

Video 4: Shows how to pair a door sensor with the WiFi speaker using the SET button (1:54-2:00).

3.4.3 Adding Accessories via App

To add additional sensors or remote controls through the Tuya App:

1. Open the Tuya App and navigate to the 'Accessories' section.
2. Press the '+' icon to enter pairing mode.

3. Trigger the detector (e.g., open a door sensor, activate a motion sensor) or press a button on the remote control. The app will confirm successful addition.

Video 5: Demonstrates adding accessories like motion sensors and remote controls via the Tuya App (5:37-6:32).

3.5 Setting Detector Zone Modes

Each detector can be assigned a specific zone mode to determine how the WiFi Alarm Hub responds when triggered. The table below outlines the different modes:

WiFi Alarm Hub Detector Zone Modes

Detector Zone Mode	Disarm	Away Arm	Home Arm
Normal	X	O	O
Delay	X	O	O
At Home	X	O	X
Home with Delay	X	O	X
24 Hours	O	O	O
24 Hours Silent	O	O	O
Off	X	X	X

Note: "X" means the WiFi Alarm Hub will not trigger, "O" means the WiFi Alarm Hub will trigger.

Video 6: Instructions on how to set detector zone modes via the Tuya App (6:33-7:54).

4. OPERATION

- **Arming:** Use the Tuya App or the remote control to set the system to 'Away Arm' (all sensors monitored) or 'Home Arm' (perimeter sensors monitored).
- **Disarming:** Use the Tuya App or the remote control to disarm the system.
- **Notifications:** Receive real-time alerts on your smartphone when an alarm is triggered.
- **Scheduled Arm/Disarm:** Configure automatic arming and disarming times through the Tuya App.

5. TROUBLESHOOTING

- **No App Connection:** Ensure your WiFi network is 2.4 GHz. This system is not compatible with 5G networks. Verify Bluetooth and Location Services are enabled and authorized for the app.
- **Sensors Not Pairing:** Ensure the insulation sheet is removed from the sensor battery. Follow the pairing instructions carefully, ensuring the speaker is in pairing mode and the sensor is triggered within the specified time.
- **False Alarms:** Check sensor placement and ensure they are securely mounted. Avoid installing door contacts on metal doors, as this can interfere with operation.
- **Remote Control Issues:** Verify the remote control battery is functional. Ensure the remote is paired correctly with the system.

6. SPECIFICATIONS

Feature	Detail
Brand	TOWODE
Model Number	Home Alarm System
Connectivity Technology	Wireless (2.4 GHz WiFi, 433MHz for sensors)
Sound Level	120 Decibels
Control Method	App, Remote
Power Source	Battery Powered (6 x 12V batteries included for sensors)
Material	ABS
Product Dimensions	15.3 x 15.3 x 8.5 cm
Item Weight	690 g
Installation Method	Screw-In/Self-Adhesive/Wall-Mounted

7. WARRANTY & SUPPORT

This product comes with a 1-year warranty. For support, please refer to the contact information provided with your purchase or through the Tuya Smart App.

7.1 Voice Assistant Integration

The TOWODE WiFi Security Alarm System Kit can be integrated with popular voice assistants like Google Home and Amazon Alexa for convenient control.
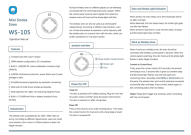
7.1.1 Link with Google Home

1. Open the Google Home app and navigate to settings.
2. Find the "Works with Assistant" function.
3. Search for and link with Tuya Smart.
4. Set a virtual password in Tuya Smart for voice commands.

Video 7: Instructions for linking the alarm system with Google Home (5:53-6:29).

7.1.2 Link with Amazon Alexa

1. Open the Amazon Alexa app and click on the "Devices" tab.
2. Click "Enable Smart Home Skills".
3. Search for and link with Tuya Smart.
4. Set the disarm password in Alexa.

Video 8: Instructions for linking the alarm system with Amazon Alexa (7:01-8:37).

Related Documents - Home Alarm System

	[TOWODE Water Detector User Manual: Operation and Battery Replacement Guide](#) Comprehensive user manual for the TOWODE Water Detector, detailing product features, specifications, battery replacement steps, and warranty information. Learn how to effectively use and maintain your leak detection device.
	[TOWODE Fingerprint Padlock: Setup, Usage, and Warranty Guide](#) Comprehensive guide for the TOWODE fingerprint padlock, covering fingerprint setup, deletion, charging, low power alerts, warranty information, and customer support.
	[WiFi Wireless Strobe Alarm Siren User Manual - Tuya PE523W](#) Comprehensive user manual for the Tuya PE523W WiFi Wireless Strobe Alarm Siren. Learn about installation, setup, networking with the Smart Life app, function settings, and remote control operation for enhanced home security.
	[WIFI Strobe Siren User Manual and Features](#) Learn about the WIFI Strobe Siren, its features, setup, and technical specifications. This guide covers introduction, main features, app download, account registration, Wi-Fi connection, factory reset, and technical details for the Smart WIFI Siren.
	[Mini Strobe Siren WS-105 Operation Manual](#) Operation manual for the Chuango Mini Strobe Siren WS-105, detailing its features, setup, and usage as a standalone alarm or part of a wireless system.
	[CHUANGO WS-105 Mini Strobe Siren User Manual](#) User manual for the CHUANGO WS-105 Mini Strobe Siren, covering features, introduction, product overview, power operations, connection procedures, testing, accessory management, delay settings, night light function, and technical specifications.