

Fuers WFSJ01

Fuers WLAN Water Leak Detector

Model: WFSJ01

1. INTRODUCTION

The Fuers WLAN Water Leak Detector (Model WFSJ01) is designed to provide real-time monitoring for water leaks and drips in your home or office. This device connects to your 2.4 GHz Wi-Fi network and sends instant notifications to your smartphone via the Tuya app, allowing for prompt action to prevent potential water damage. Its robust design and dual detection capabilities make it an essential tool for safeguarding your property.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures or direct sunlight.
- Keep the device away from children and pets.
- Use only the specified battery type (2 x AAA batteries).
- Ensure correct battery polarity during installation.
- Dispose of used batteries according to local regulations.
- Do not attempt to disassemble or repair the device yourself. Contact support if needed.

3. PACKAGE CONTENTS

- 1 x Fuers WLAN Water Leak Detector (Model WFSJ01)
- 2 x AAA Batteries
- 1 x User Manual

4. PRODUCT OVERVIEW

The Fuers WLAN Water Leak Detector features a compact design with advanced sensors for reliable water detection. It operates wirelessly and integrates with the Tuya Smart Life app for remote monitoring and alerts.

Key Features:

- **Smart Monitoring & Remote Notifications:** Connects via 2.4 GHz Wi-Fi to send real-time alerts to your smartphone.
- **Dual Detection Modes:** Equipped with rear sensors for leak detection and a front probe for small drip detection.
- **100dB Local Alarm:** Emits a loud audible alarm upon water detection.
- **IP67 Waterproof Rating:** Designed for long-term use in humid environments.
- **Durable ABS Material:** High-quality construction ensures longevity and resistance to breakage.
- **Battery Powered:** Operates on 2 AAA batteries (included) for flexible placement and continuous protection during power outages.
- **Low Battery Warning:** Sends app notifications when batteries need replacement.

Components:

The device consists of a main body housing the electronics, battery compartment, and an audible alarm. It features two types of sensitive probes:

- **Rear Sensors:** For detecting widespread water leaks.
- **Front Probe:** Specifically designed for detecting small drips.

Battery Powered

2 AAA batteries for each alarm required (batteries included in package)



Front side
extra sensitive probes



Front side
extra sensitive probes

Image: The Fuers Water Leak Detector with its battery compartment open, revealing two AAA batteries and illustrating the front and rear sensitive probes.

5. SETUP

5.1 Battery Installation

1. Gently twist the cover of the device counter-clockwise to open it.
2. Confirm the positive (+) and negative (-) poles inside the battery compartment.
3. Insert the two AAA batteries, ensuring correct polarity.
4. Align the cover and twist clockwise to tighten and secure it.

Easy to install



1. Twist to open the cover



2. Confirm the positive/negative poles



3. Install the AAA battery(Included)



4. Tighten the cover

Image: A four-step visual guide demonstrating how to open the device cover, confirm battery polarity, insert AAA batteries, and securely close the cover.

5.2 App Pairing (Tuya Smart Life)

1. Download the "Tuya Smart" or "Smart Life" app from your smartphone's app store (iOS or Android).
2. Register or log in to your account.
3. Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network. The device does not support 5 GHz Wi-Fi.
4. Open the app and tap the "+" icon to add a new device.
5. Select "Security & Video Surveillance" > "Water Leak Sensor (Wi-Fi)" or search for "Water Leak Sensor".
6. Follow the on-screen instructions to put the device into pairing mode (usually involves pressing and holding a button on the device until an indicator light flashes).
7. Enter your Wi-Fi network password in the app.
8. Wait for the device to connect. Once connected, you can rename the device and assign it to a specific room.

6. OPERATING INSTRUCTIONS

Once set up, the Fuers WLAN Water Leak Detector continuously monitors for water presence. It features two primary detection methods:

- **Leak Detection:** The rear sensors detect larger water leaks, triggering a 100dB alarm and sending an immediate app notification.
- **Drip Detection:** The front probe is designed to detect small drips, ideal for placement under faucets or pipes. This also triggers the alarm and app notification.



Image: A visual representation of the device's ability to detect both small drips and larger leaks, highlighting its versatile sensing capabilities.

Receiving Alerts:

When water is detected, the device will:

- Emit a loud 100dB audible alarm.
- Send a real-time push notification to your smartphone via the Tuya Smart Life app.

Help keep you house safe

When the sensor detects a leak, it sends an alert to your phone and emits a 100-DB alarm.



Image: The water leak detector placed on a wet surface, indicating a leak, while a smartphone displays a 'Water Leakage Alarm' notification from the app.

You can customize notification settings within the Tuya Smart Life app. The app also allows you to view the device's status and battery level.

7. MAINTENANCE

7.1 Battery Replacement

The device operates on 2 AAA batteries with a standby time of up to two years. The app will send a low battery warning notification to your smartphone when the batteries need replacement. To replace batteries, follow the steps in Section 5.1.

2 Pilas Incluidas

Hasta 2 años en espera



Image: The Fuers Water Leak Detector with its battery compartment open, showing two AAA batteries and a graphical representation of battery life, indicating up to 2 years of standby time.

7.2 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water (beyond its intended IP67 rating for detection) as this may damage internal components.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not connecting to Wi-Fi	Incorrect Wi-Fi password; Not a 2.4 GHz network; Device too far from router; Pairing mode not activated.	Verify Wi-Fi password. Ensure router is 2.4 GHz. Move device closer to router. Re-enter pairing mode as per app instructions.
No app notifications	App notifications disabled; Device offline; Low battery.	Check app notification settings. Verify device is online in the app. Replace batteries if low battery warning is present.
Alarm not sounding	Low battery; Device malfunction.	Replace batteries. If problem persists, contact customer support.

Problem	Possible Cause	Solution
False alarms	Condensation or high humidity; Device placed on a damp surface.	Ensure placement is on a dry surface. Avoid areas with excessive condensation.

9. SPECIFICATIONS

- **Model Number:** WFSJ01
- **Dimensions:** 20mm (L) x 50mm (W) x 65mm (H)
- **Power Source:** 2 x AAA Batteries (included)
- **Wireless Connectivity:** Wi-Fi 2.4 GHz (IEEE 802.11b/g/n)
- **Compatible App:** Tuya Smart / Smart Life
- **Alarm Volume:** 100 dB
- **Waterproof Rating:** IP67
- **Material:** High-quality ABS plastic
- **Max Range (Wireless):** 20 meters (unobstructed)
- **Sensor Technology:** Contact Sensor
- **Installation Type:** Floor/Surface Mount

IP66 Waterproof and Durable

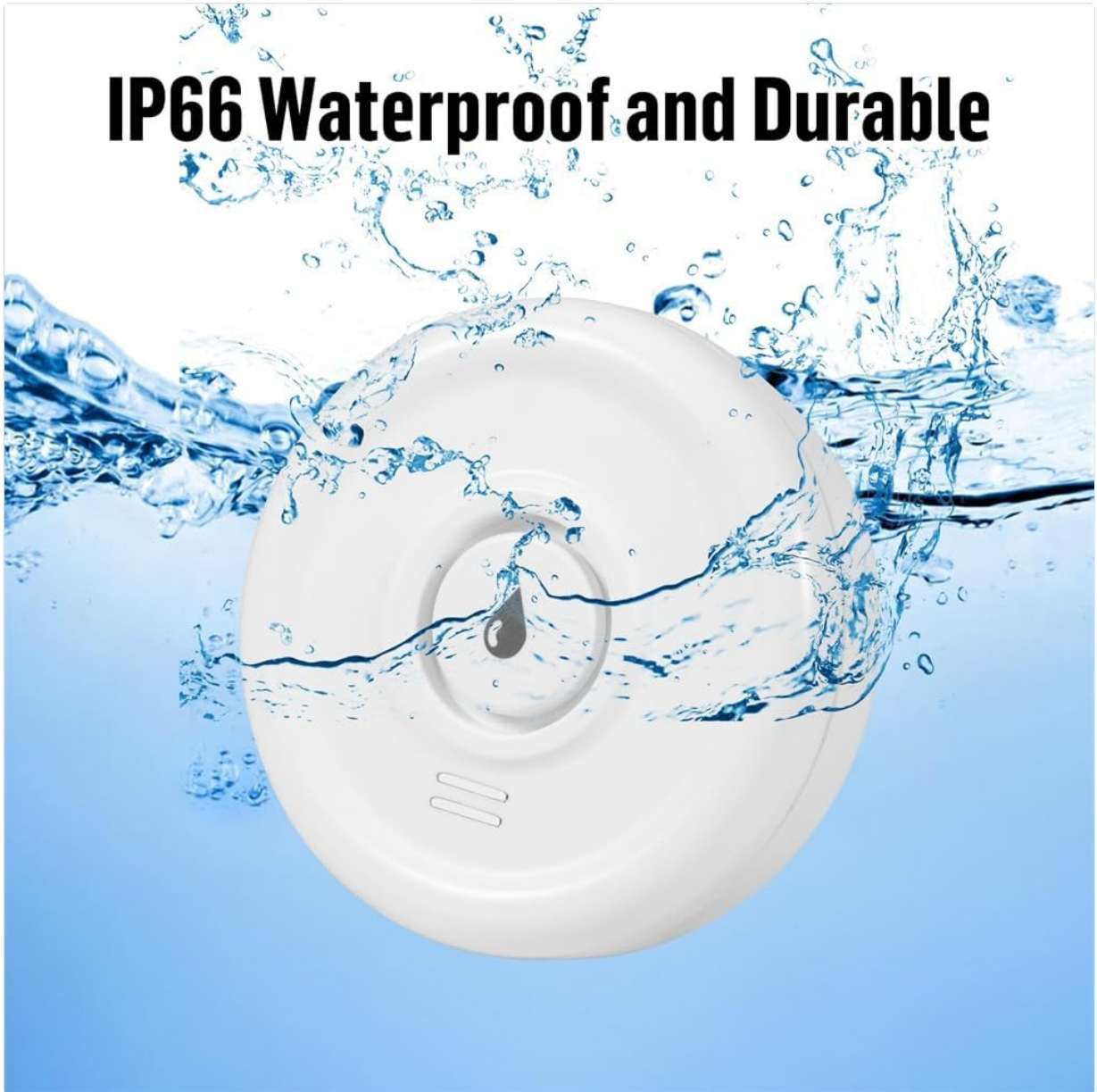


Image: The Fuers Water Leak Detector partially submerged in water, demonstrating its IP67 waterproof and durable construction.

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the documentation included with your purchase or contact the retailer. For technical support, troubleshooting assistance, or any inquiries regarding your Fuers WLAN Water Leak Detector, please visit the official Fuers website or contact their customer service department.

Online Resources:

- Tuya Smart App: www.tuya.com/app
- Smart Life App: www.smartlife.com/app

