WIOONI HWTCQ0627

WIOONI WLAN Indoor Motion Detector User Manual

Model: HWTCQ0627
Brand: WIOONI

1. INTRODUCTION

Thank you for choosing the WIOONI WLAN Indoor Motion Detector. This device is designed to enhance your home security and smart automation experience by detecting motion and sending real-time notifications to your smartphone. It integrates seamlessly with Smart Life and Tuya Smart applications, allowing for intelligent linkages with other smart devices.

This manual provides detailed instructions on how to set up, operate, and maintain your motion detector. Please read it thoroughly before use to ensure proper functionality and safety.

Image 1.1: WIOONI WLAN Indoor Motion Detector and its corresponding mobile application interface.

2. SAFETY INFORMATION

- This device is for **indoor use only**. Do not expose it to water, moisture, or extreme temperatures.
- Keep the device away from direct sunlight, heat sources, and strong electromagnetic fields.
- Use only the specified battery type (AAA) and ensure correct polarity during installation.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Keep out of reach of children and pets.

3. PACKAGE CONTENTS

The package includes the following items:

- 2 x WIOONI WLAN Indoor Motion Sensor
- 4 x AAA Batteries (2 per sensor)
- Mounting Accessories (e.g., double-sided adhesive tapes, hanging ropes)
- User Manual

4. PRODUCT OVERVIEW

The WIOONI motion detector features a compact design with an infrared PIR sensor for detecting human movement. It includes a small LED indicator for status and a button for pairing. The device is powered by AAA batteries for wireless operation.

Image 4.1: The WIOONI motion sensor discreetly installed in a home environment, demonstrating its role as a security device.

5. SETUP

5.1. Battery Installation

1. Gently open the back cover of the motion detector.
2. Insert the two AAA batteries, ensuring correct polarity (+/-).
3. Remove the battery insulation strip (if present) to activate the device.
4. Close the back cover securely.

Easy to use

Supports Android 4.3 or higher, iPhone 4s or higher

1

Smart Life

1. Scan the QR code to download the app

2

2. Pull out the battery insulation and activate

3

3. Open the phone's WIFI and Bluetooth and sensor app

4

WIOONI

4. Press the button to connect the product

Image 5.1: Step-by-step guide for initial setup, including battery activation and app pairing.

5.2. App Download and Installation

The WIOONI motion detector is compatible with the Smart Life and Tuya Smart applications. Choose one to manage your device.

1. Scan the QR code provided in Image 5.1 or search for "Smart Life" or "Tuya Smart" in your mobile app store (App Store for iOS, Google Play Store for Android).
2. Download and install the application.
3. Register a new account or log in if you already have one.

You can also download the Smart Life app directly from:https://smartapp.tuya.com/smartlife

5.3. Device Pairing/Connection

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. (5GHz networks are not supported).
2. Open the Smart Life or Tuya Smart app.

3. Enable Bluetooth and Wi-Fi on your phone.

4. In the app, tap "Add Device" or the "+" icon in the top right corner.

5. The app may automatically discover the device. If not, select "Security & Sensor" > "Motion Sensor (Wi-Fi)" or similar.

6. Follow the on-screen instructions to connect the device. This usually involves pressing the pairing button on the sensor until the LED indicator flashes, then confirming in the app.

7. Once successfully added, you can rename the device and assign it to a specific room.

6. OPERATING

6.1. Basic Motion Detection

The WIOONI motion detector uses Passive Infrared (PIR) technology to detect changes in infrared radiation caused by moving objects, such as people. When motion is detected within its range, the device will trigger an alert.
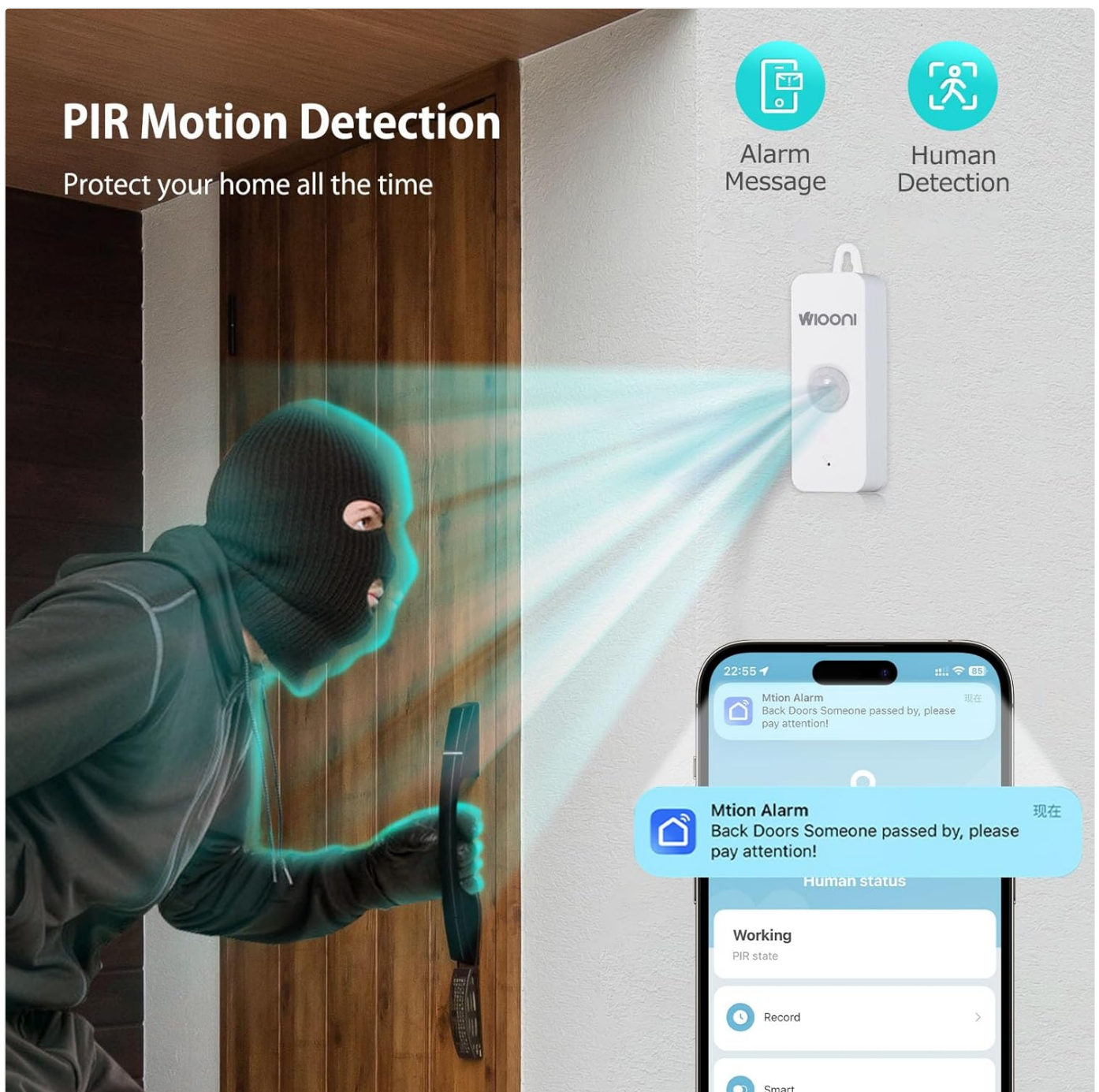

Image 6.1: Illustration of PIR motion detection and instant notification to your smartphone.

6.2. App Features

- **Real-time Monitoring:** View the current status of the motion detector (e.g., "No motion detected," "Motion detected") directly from the app, no matter where you are.
- **Instant Notifications:** Receive push notifications on your smartphone immediately when motion is detected, keeping you informed of any activity.
- **Activity Log:** Review a history of detected movements with timestamps.
- **Smart Automation:** Create intelligent scenarios (routines) to link the motion detector with other Smart Life/Tuya Smart devices. For example, you can set up a rule to turn on lights automatically when motion is detected in a room.

6.3. Sharing Functions

You can share control of the motion detector with family members or trusted individuals through the Smart Life/Tuya Smart app. This allows multiple users to receive notifications and manage the device.

Image 6.2: Sharing device control with family members for collaborative home security management.

7. INSTALLATION/MOUNTING

The WIOONI motion detector offers flexible mounting options:

- **Hanging:** The top of the detector has a hanging hole. You can use the provided rope to hang it in a suitable location.
- **Adhesive Mounting:** Use the included double-sided adhesive tapes to securely attach the sensor to any flat surface, such as a wall or furniture.
- **Placement:** Simply place the sensor on a shelf, table, or any elevated surface within the desired detection area.

Consider the detection angle and distance when choosing a mounting location to ensure optimal coverage.

Image 7.1: Examples of suitable installation locations for the motion sensor.

8. Troubleshooting

Problem	Possible Cause	Solution
Device not connecting to Wi-Fi	Incorrect Wi-Fi band (5GHz not supported); Weak Wi-Fi signal; Incorrect password; Device not in pairing mode.	Ensure your router is set to 2.4GHz. Move the device closer to the router. Re-enter Wi-Fi password carefully. Press the pairing button on the sensor to enter pairing mode (LED flashing).

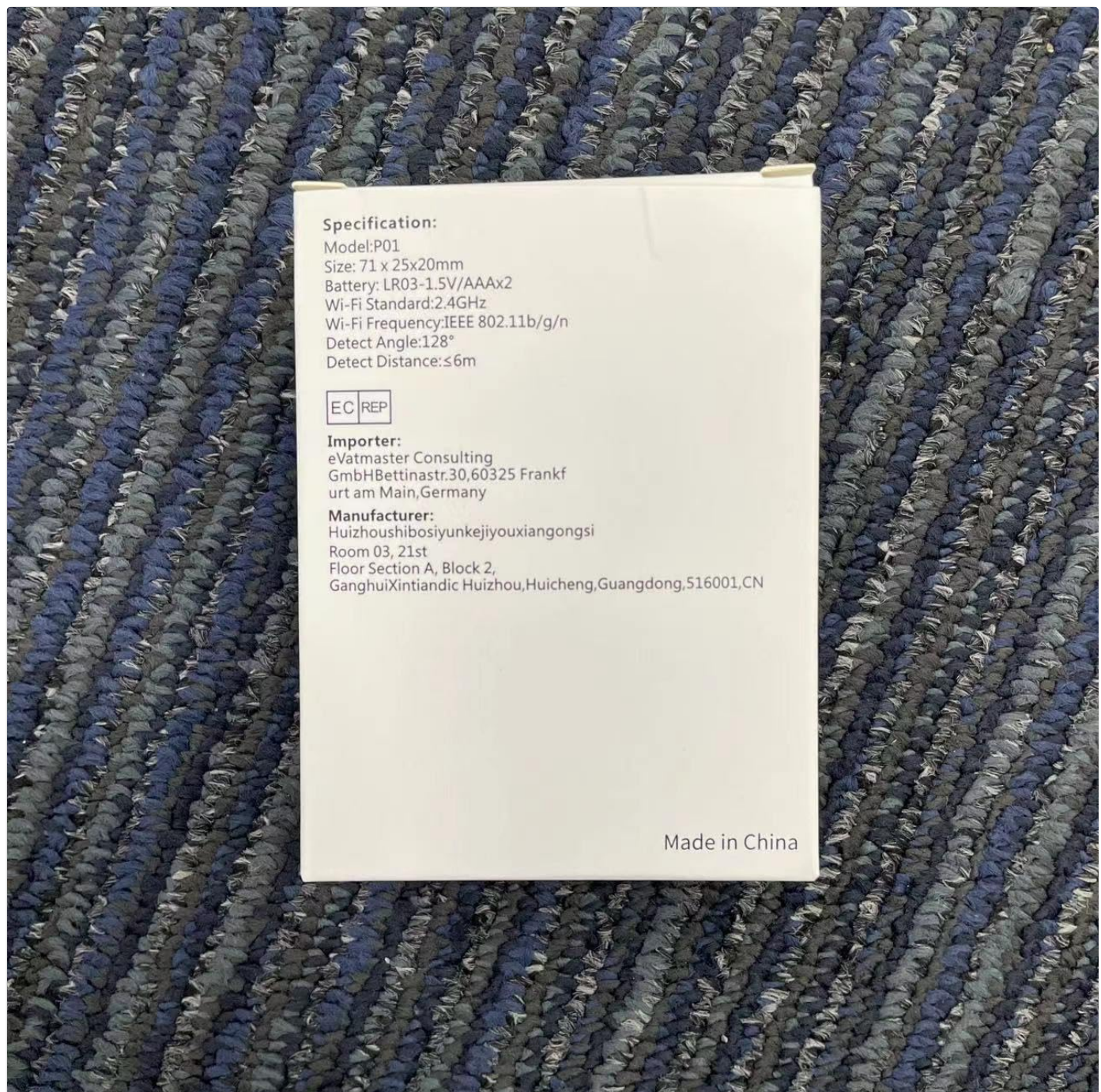| Problem	Possible Cause	Solution
No motion detected / False alarms	Incorrect placement; Obstructions; Environmental factors (e.g., drafts, direct sunlight, pets).	Ensure the sensor has a clear line of sight to the detection area. Avoid placing near vents, windows, or areas with rapid temperature changes. Adjust placement to avoid pets.
Notifications not received	App notification settings disabled; Phone's notification settings disabled; App not running in background.	Check notification settings within the Smart Life/Tuya Smart app. Verify your phone's system notification settings for the app. Ensure the app is allowed to run in the background.
Short battery life	Frequent detections; Low-quality batteries.	Reduce the number of unnecessary detections by optimizing placement. Use high-quality alkaline AAA batteries.

9. SPECIFICATIONS

Image 9.1: Detailed specifications as listed on the product packaging.

Feature	Detail
Model Number	HWTCQ0627
Dimensions	8.99 x 6.68 x 2.59 cm
Weight	68 grams
Power Source	4 x AAA Batteries (included)
Detection Technology	Infrared PIR
Detection Angle	130°
Detection Distance	2~12 meters (Note: Detection angle and distance values may vary by location.)
Wireless Connectivity	Wi-Fi 802.11b/g/n (2.4GHz only)
Compatibility	Smart Life App, Tuya Smart App
Mounting Type	Wall Mount / Hanging / Placement

10. WARRANTY AND SUPPORT

WIOONI products are designed for reliability and performance. For any technical support, troubleshooting, or warranty inquiries, please contact your retailer or the WIOONI customer service team.

Please retain your proof of purchase for warranty purposes.

Manufacturer: WIOONI

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Documents - WIOONI – HWTCQ0627
no relevant documents