

## Zecamin WiFi motion sensor long

# Zecamin WiFi Motion Sensor User Manual

Model: WiFi motion sensor long

## 1. INTRODUCTION

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The Zecamin WiFi Motion Sensor is designed to enhance your home security and smart automation capabilities. This wireless device detects movement within its range and sends real-time alerts to your smartphone, allowing you to monitor your home remotely. It can also be integrated with other smart devices, such as smart lights, through routines for automated actions. This manual provides detailed instructions for setting up, operating, and maintaining your motion sensor.

## 2. PRODUCT OVERVIEW

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The Zecamin WiFi Motion Sensor is a compact, battery-powered device equipped with a Passive Infrared (PIR) sensor to detect motion. It connects to your home's 2.4GHz WiFi network, enabling remote monitoring and smart home integration.

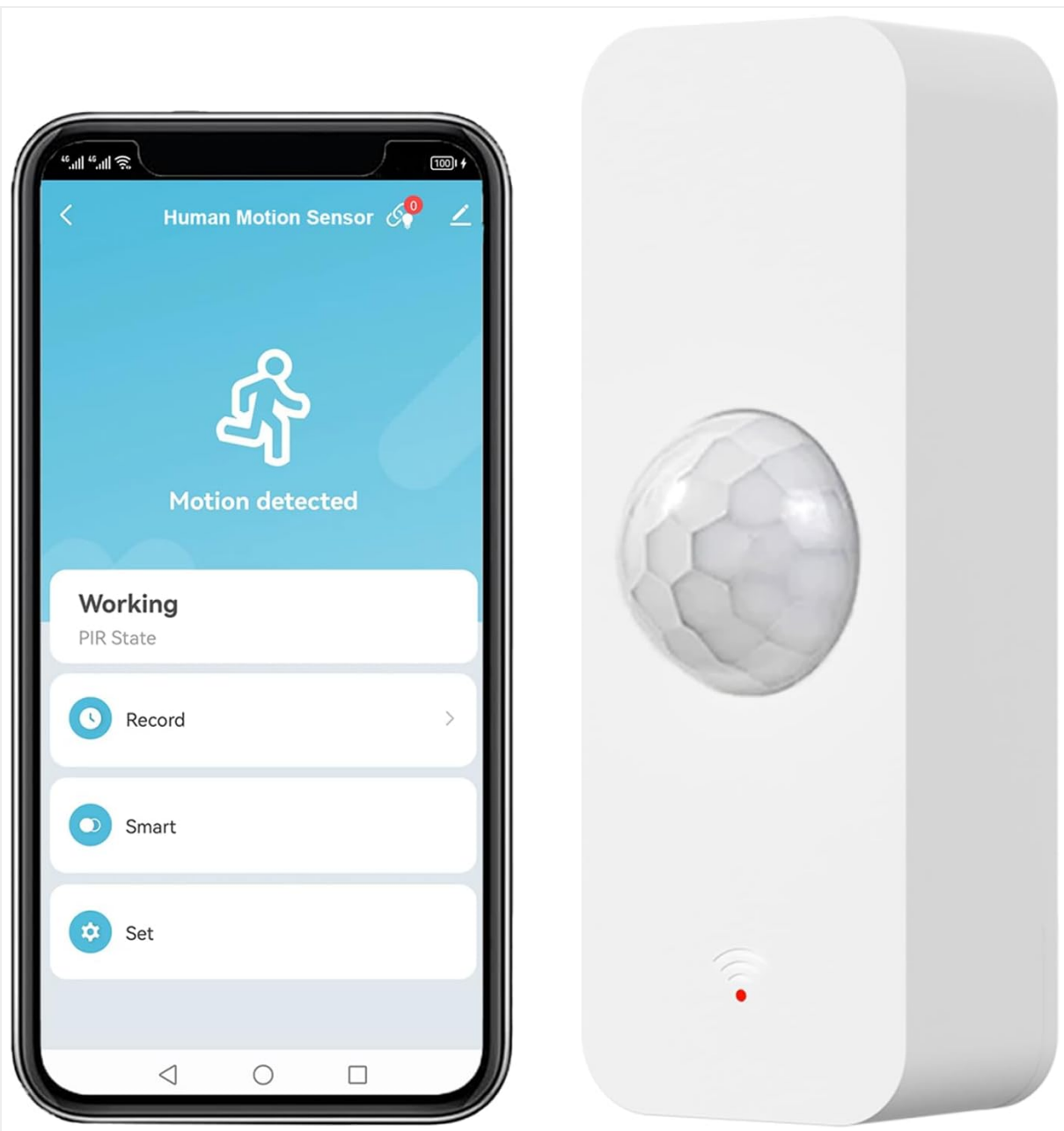


Image: The Zecamin WiFi Motion Sensor shown alongside a smartphone displaying the 'Human Motion Sensor' app interface with 'Motion detected' status.

## Key Features:

- **App Real-Time Remote Monitor:** Compatible with Smart Life App and Tuya Smart App for monitoring home security from anywhere.
- **Alert Notification:** Receive push notifications on your app when motion is detected.
- **Wide Detection Range:** Features a 128° detection range and a distance of up to 6 meters.
- **Voice Command Support:** Compatible with Alexa for custom routines and voice announcements.
- **Smart Light Control:** Create smart routines to automatically turn on lights or other smart devices upon motion detection.
- **Wireless Connectivity:** Operates on 2.4GHz WiFi for easy integration into your smart home system.
- **Long Battery Life:** Designed for extended operation with 2 AAA batteries.

# WiFi Smart Motion Sensor

We'll protect your home security.



App Remote Monitor



Alert Notification



2.4GHz WiFi



Intelligent Linkage



Voice Command



Long Battery Life



Image: An illustration highlighting the key features of the WiFi Smart Motion Sensor, including app remote monitoring, alert notifications, 2.4GHz WiFi, intelligent linkage, voice command, and long battery life, with compatibility logos for Alexa and Google Assistant.

# Widely Application



Garage



Corridor



Stairs



Porch

Image: A collage demonstrating various application areas for the motion sensor, including a garage, corridor, stairs, and porch, indicating its versatility.

## 3. SPECIFICATIONS

<b>Product Name</b>	WiFi Motion Sensor
<b>Model Number</b>	WiFi motion sensor long
<b>Power Source</b>	2 x AAA Batteries (Included)
<b>Detection Range</b>	128°
<b>Detection Distance</b>	Up to 6 meters
<b>Connectivity</b>	2.4GHz WiFi
<b>Compatible Devices</b>	Alexa, Smart Life App, Tuya Smart App
<b>Mounting Type</b>	Wall Mount
<b>Dimensions</b>	3.15 x 0.79 x 0.39 inches

Item Weight

0.04 Kilograms (1.44 ounces)

## High Sensitivity

The motion sensor detects range with 128° and distance for 6 meters.



Image: A visual representation of the motion sensor's detection capabilities, illustrating its 128-degree detection angle and a maximum detection distance of 6 meters.

## 4. SETUP GUIDE

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### 4.1. Battery Installation

1. Gently open the back cover of the motion sensor.
2. Insert two AAA batteries, ensuring correct polarity (+/-).
3. Close the back cover securely. The sensor's indicator light should begin to blink, indicating it is in pairing mode.

### 4.2. App Download and Account Creation

1. Download the 'Smart Life' or 'Tuya Smart' app from your smartphone's app store (iOS or Android).
2. Register for a new account or log in if you already have one.

### 4.3. Device Pairing

1. Ensure your smartphone is connected to a 2.4GHz WiFi network. The motion sensor does not support 5GHz WiFi.
2. Open the Smart Life or Tuya Smart app.
3. Tap the '+' icon in the top right corner to add a device.
4. Select 'Security & Video Surveillance' and then 'Motion Sensor (Wi-Fi)'.
5. Follow the on-screen instructions to connect the sensor to your WiFi network. This typically involves confirming the indicator light is blinking rapidly and entering your WiFi password.
6. Once successfully paired, you can rename the device and assign it to a specific room within the app.

#### **4.4. Mounting the Sensor**

The sensor can be wall-mounted using the included adhesive pad or screws (not included). Choose a location where the sensor can cover the desired area without obstructions. Avoid placing it near heat sources, direct sunlight, or areas with strong air currents, as these can cause false triggers.

- For optimal detection, mount the sensor at a height of approximately 2-2.2 meters (6.5-7.2 feet).
- Ensure the detection area is clear of large furniture or objects that could block the sensor's view.

### **5. OPERATING INSTRUCTIONS**

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#### **5.1. App Remote Monitoring**

After successful pairing, you can monitor the sensor's status from anywhere using the Smart Life or Tuya Smart app. The app will display whether motion is detected and provide a history log of events.

# APP Remote Monitor

You will receive an app alert notification when it detects any movements.

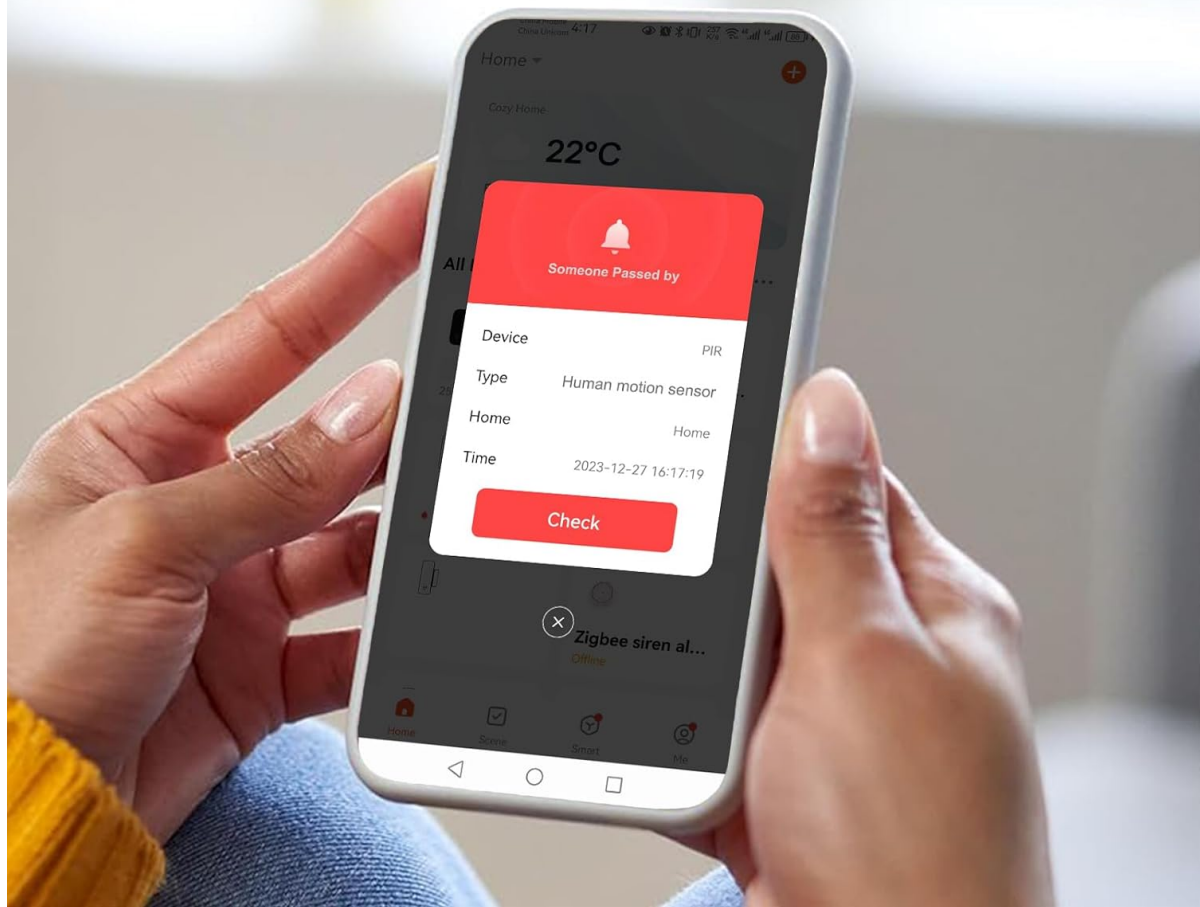


Image: A close-up of a smartphone screen showing an 'APP Remote Monitor' alert notification, indicating 'Someone Passed by' and details of the human motion sensor trigger.

## 5.2. Alert Notifications

When the motion sensor detects movement, you will receive an immediate push notification on your smartphone. Ensure app notifications are enabled in your phone's settings to receive these alerts.

# Protect Your Home Security

Your first line of defence. Any movements will be detected.

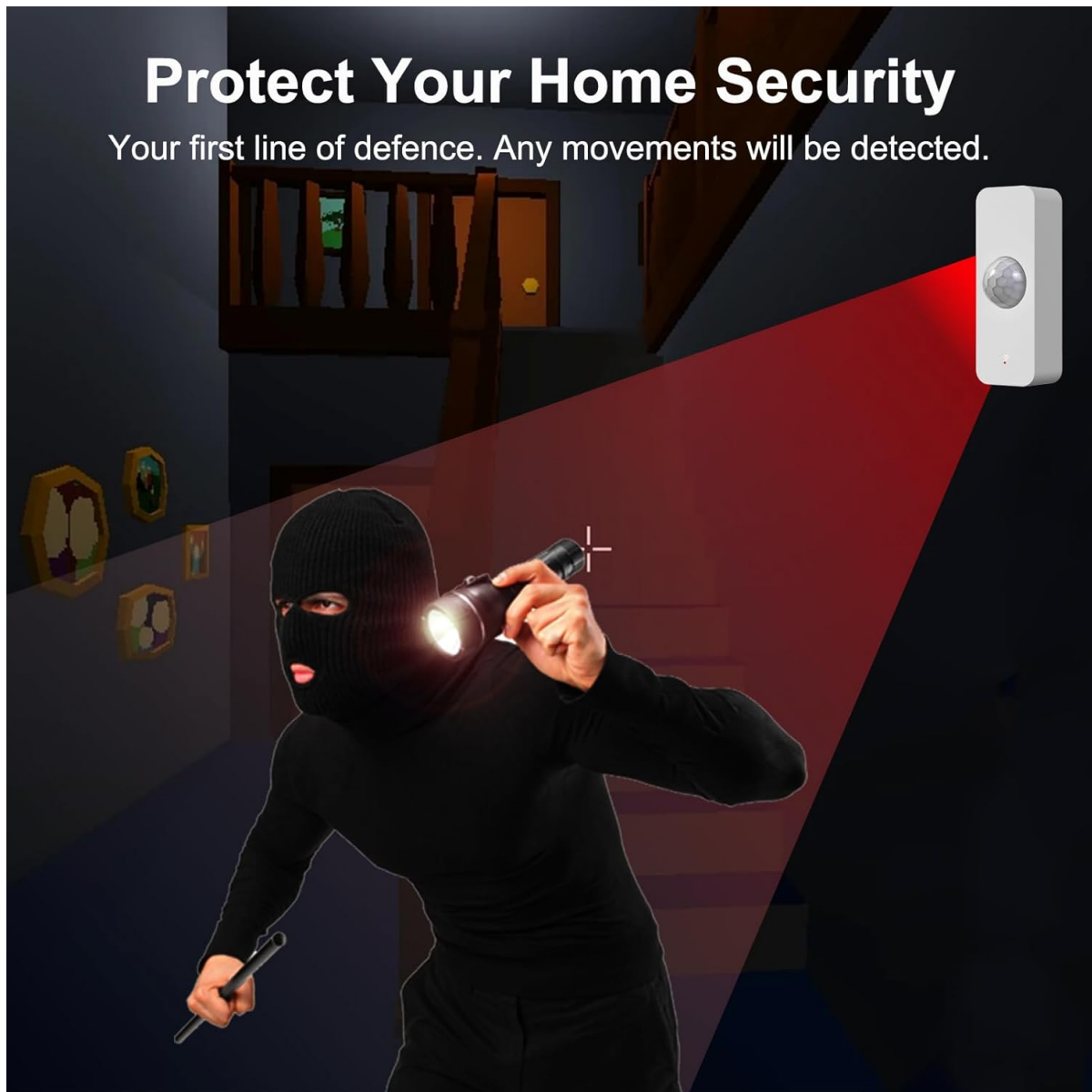


Image: A depiction of the motion sensor acting as a home security device, with a red beam indicating detection of an intruder in a dimly lit hallway.

## 5.3. Voice Command Integration (Alexa)

The Zecamin WiFi Motion Sensor is compatible with Amazon Alexa. You can link your Smart Life/Tuya Smart account to Alexa to create custom routines.

1. Open the Alexa app and navigate to 'Skills & Games'.
2. Search for 'Smart Life' or 'Tuya Smart' and enable the skill.
3. Link your account when prompted.
4. In the Alexa app, go to 'Devices' and discover new devices. Your motion sensor should appear.
5. Create routines: For example, you can set Alexa to say "Welcome Home" when motion is detected in the living room, or trigger other smart home actions.

## 5.4. Smart Light Control

Utilize the app's automation features to create smart scenes or routines. For instance, if you have smart lights or smart plugs connected to the same app, you can configure them to turn on automatically when motion is detected and turn off after a specified period of no motion.

# Turn on light Automatically

Great smart sences to turn on light automatically when you come back.



Image: A person entering a room, and the lights automatically illuminating, demonstrating the smart light control feature linked to motion detection.

## 6. MAINTENANCE

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### 6.1. Battery Replacement

The motion sensor is powered by two AAA batteries. When the battery level is low, the app may notify you, or the sensor's indicator light might behave differently (e.g., flash slowly). To replace batteries:

1. Open the back cover of the sensor.
2. Remove the old AAA batteries.
3. Insert new AAA batteries, ensuring correct polarity.
4. Close the back cover. The sensor will automatically attempt to reconnect to your WiFi network.

### 6.2. Cleaning

To ensure optimal performance, periodically clean the sensor's lens and casing. Use a soft, dry cloth to wipe away dust or smudges. Avoid using abrasive cleaners or solvents, as these can damage the device.

## 7. TROUBLESHOOTING

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If you encounter issues with your Zecamin WiFi Motion Sensor, refer to the following common problems and solutions:

- **Sensor not connecting to WiFi or app:**
  - Ensure your WiFi network is 2.4GHz. The sensor does not support 5GHz networks.
  - Verify your WiFi password is entered correctly in the app.
  - Make sure the sensor is within range of your WiFi router.
  - Check if the sensor's indicator light is blinking rapidly, indicating pairing mode. If not, remove and reinsert batteries to reset.
  - Restart your WiFi router and try the pairing process again.
- **Inconsistent motion detection (false alarms or missed movements):**
  - Relocate the sensor away from direct sunlight, heat sources (e.g., vents, radiators), or areas with strong air currents (e.g., near windows, fans) that can cause false triggers.
  - Ensure there are no obstructions blocking the sensor's field of view.
  - Check the battery level; low batteries can affect performance.
  - Note that the sensor has a fixed sensitivity and detection range (128° and 6 meters). Adjusting the physical placement is key.
- **Delayed notifications or actions:**
  - A slight delay of 5-10 seconds in reporting motion is normal for this type of sensor.
  - Ensure your smartphone has a stable internet connection.
  - Check your app and phone settings to ensure notifications are not being blocked or delayed by power-saving modes.
- **Alexa integration issues:**
  - Confirm the Smart Life/Tuya Smart skill is enabled and linked correctly in the Alexa app.
  - Ensure your Alexa device and motion sensor are on the same network.
  - Try rediscovering devices in the Alexa app.
- **Short battery life:**
  - Ensure you are using fresh, high-quality AAA alkaline batteries.
  - Frequent motion detection in high-traffic areas will consume battery power faster.

## 8. WARRANTY AND SUPPORT

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Zecamin provides a standard limited warranty for its products. Please refer to the product packaging or the official Zecamin website for specific warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Zecamin customer service through the contact information provided on the product packaging or their official website. When contacting support, please have your product model number (WiFi motion sensor long) and purchase details ready.

