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› TREATLIFE Zigbee Motion Sensor User Manual

## TREATLIFE B09V7LKF5X

# TREATLIFE Zigbee Motion Sensor User Manual

Model: B09V7LKF5X

## 1. INTRODUCTION

The TREATLIFE Zigbee Motion Sensor is designed to enhance your smart home system by detecting movement and triggering automated actions. This device integrates with a required Zigbee hub (sold separately) to provide security monitoring, smart home automation, and energy-saving functionalities. It is compatible with Alexa and Google Home for voice control and scene management.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **Hub Required:** Operates with a TREATLIFE Zigbee Hub (sold separately) for full functionality. Not compatible with Smartthings or Homekit.
- **Security Monitoring:** Features 120° wide-angle coverage, 360° surround detection, and a 20-foot detection range. Triggers alarms and sends smartphone notifications upon motion detection.
- **Scenario Triggering:** Enables personalized scenes, such as activating night lights in hallways or kitchens when motion is detected.
- **Smart Home Automation:** Automatically turns lights on when entering a room and off when leaving, based on motion and daylight levels, contributing to energy savings.
- **Easy Installation:** Wireless design with double-sided adhesive for quick, tool-free mounting.

### 2.2 Package Contents

- 1 x TREATLIFE Zigbee Motion Sensor
- 1 x CR123A Battery (pre-installed or included separately)
- 1 x User Manual (this document)
- 1 x 5V1A USB Power Adapter (for optional continuous power)

### 2.3 Product Diagram

The following images illustrate the motion sensor and its applications.



## Welcome yourself home with warm lights

Detect motion and trigger lights on when you walk into home and off when you leave



Motion sensor

+



Hub

+



Smart light

Figure 1: TREATLIFE Zigbee Motion Sensor device.

## Your first line of defense

Spot movement near your home and turn on lights to scare away potential thieves even you're not home

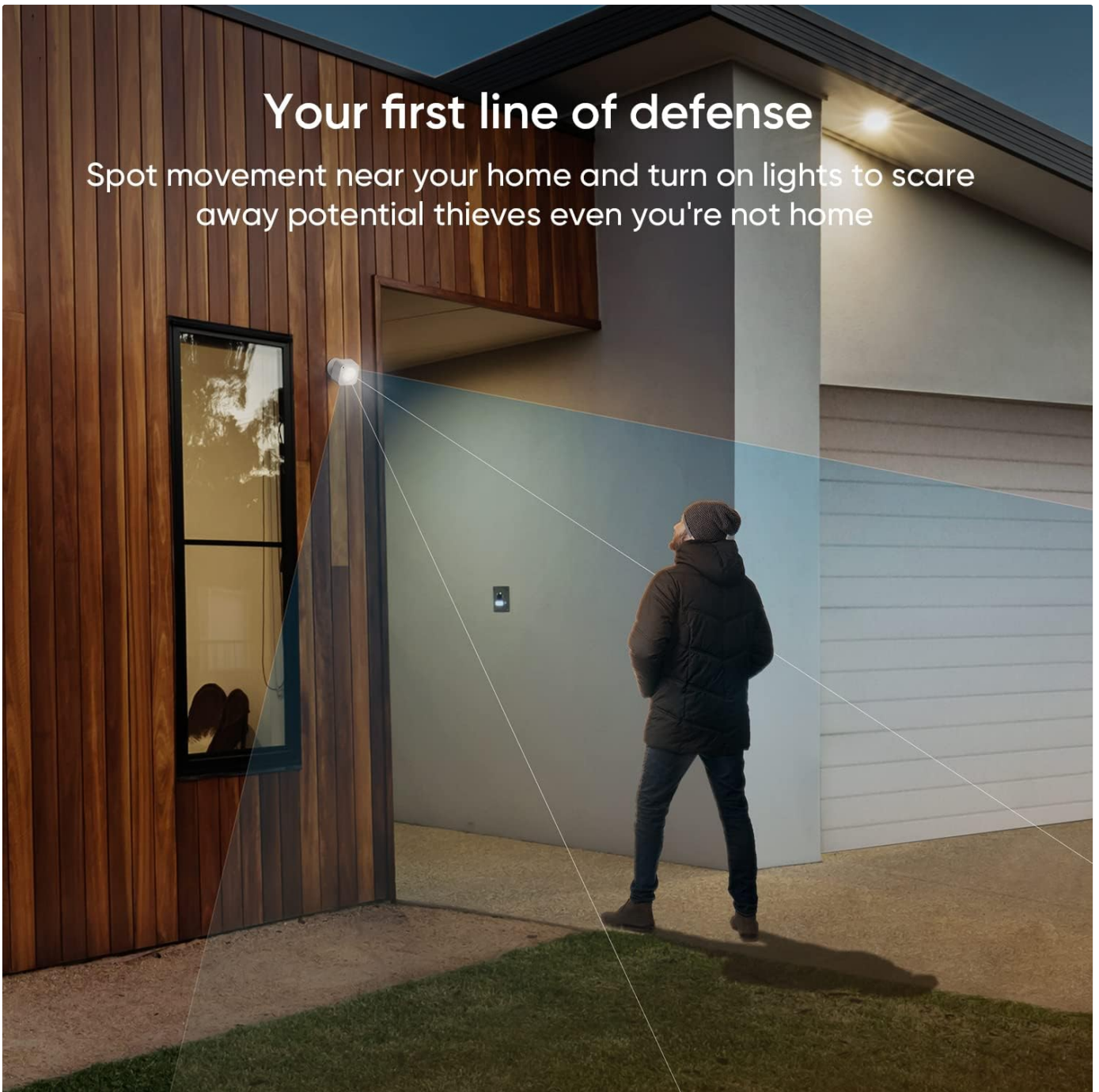


Figure 2: The motion sensor can detect movement around your home, triggering lights for security.

## Lower energy use

Detects optimum daylight levels to conserve energy during the day

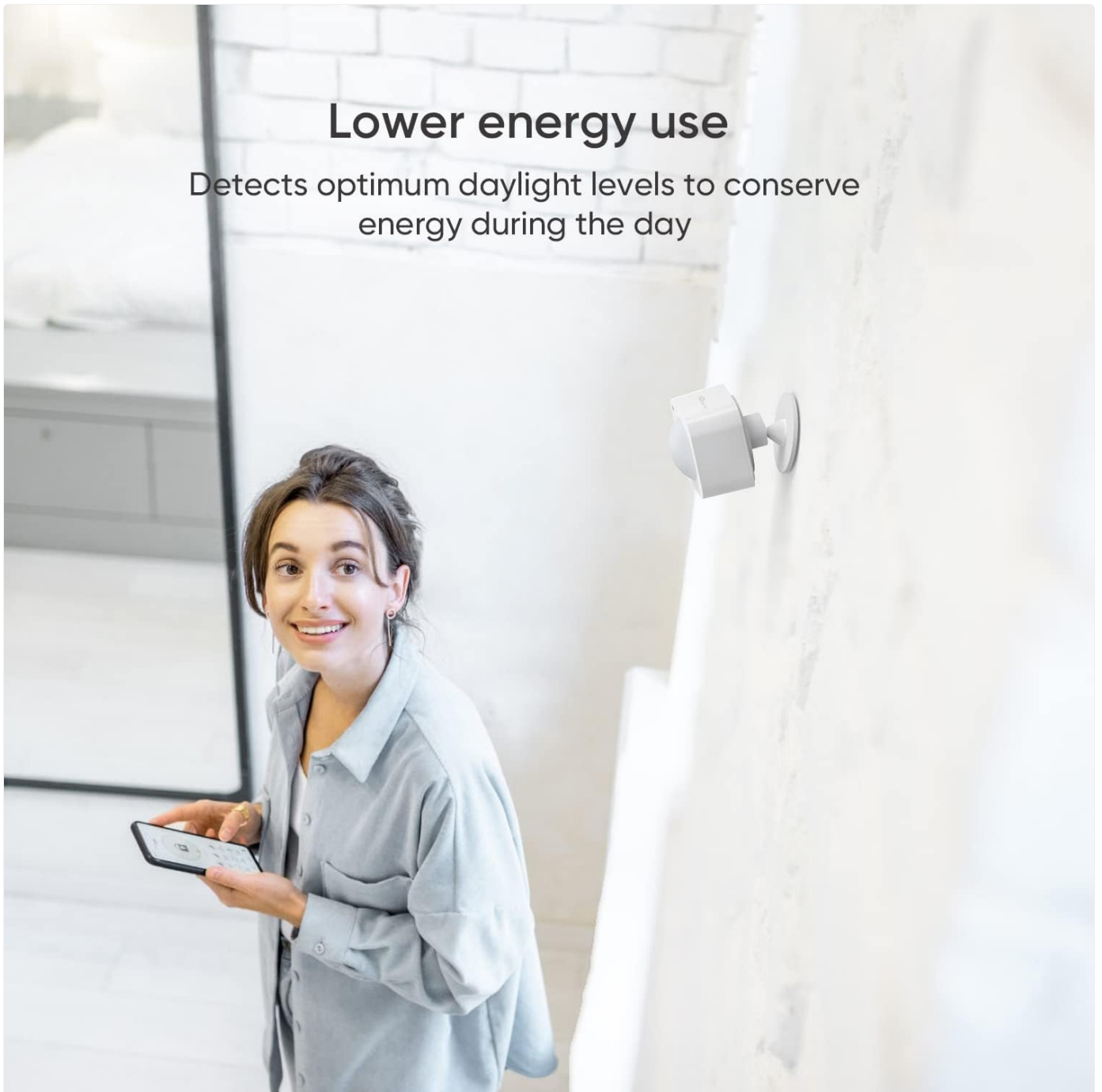


Figure 3: The sensor detects optimal daylight levels to conserve energy during the day.

## Smart night light mode

Gentle and warm light to help you navigate during the night without disturbing your rest



Motion sensor

+



Hub

+



Smart light



Figure 4: Smart night light mode provides gentle illumination for navigation without disturbing rest.

# Personalized setting

Create timers and routines to automate your entire smart home lighting



Figure 5: Personalized settings allow creation of timers and routines for home lighting automation.



Connect the motion sensor to Treatlife smart plugs and can automatically turn off electrical devices if no moving human detected within 5 minutes

Figure 6: Connect the motion sensor to TREATLIFE smart plugs to automatically turn off electrical devices if no motion is detected.

### 3. SETUP INSTRUCTIONS

#### 3.1 Hub Requirement

A TREATLIFE Zigbee Hub is required for the motion sensor to function. Ensure your hub is set up and connected to your home network before proceeding with sensor installation.

#### 3.2 Pairing the Motion Sensor

1. Ensure your TREATLIFE Zigbee Hub is powered on and connected to your 2.4GHz Wi-Fi network.
2. Open the TREATLIFE smartphone application.
3. Follow the in-app instructions to add a new device. Select the motion sensor from the device list.

4. Activate the pairing mode on the motion sensor as indicated in the app (usually by pressing a reset button or removing a battery tab).
5. The app will confirm successful pairing.

### 3.3 Installation

The motion sensor can be installed wirelessly using the provided double-sided adhesive pad. No tools are required for mounting.

- **Choose a Location:** Select a location within the 20-foot detection range and 120° wide-angle coverage where motion detection is desired. Consider areas like entryways, hallways, or rooms.
- **Clean Surface:** Ensure the mounting surface is clean, dry, and smooth for optimal adhesion.
- **Attach Adhesive:** Peel the protective film from one side of the double-sided adhesive pad and apply it firmly to the back of the motion sensor.
- **Mount Sensor:** Peel the protective film from the other side of the adhesive pad and press the motion sensor firmly onto the chosen wall or surface. Hold for a few seconds to ensure secure attachment.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Motion Detection

Once installed and paired, the motion sensor will detect movement within its specified range and angle. This detection can be used to trigger various actions configured in the TREATLIFE app.

### 4.2 Smart Home Automation

Utilize the TREATLIFE app to create automation routines based on motion detection:

- **Lighting Control:** Set lights to turn on automatically when motion is detected in a room and turn off after a period of no motion.
- **Security Alerts:** Configure the sensor to send notifications to your smartphone or trigger an alarm through the hub when unexpected motion is detected.
- **Night Light Mode:** Create a scene where specific lights (e.g., low-level hallway lights) activate upon motion during nighttime hours.
- **Energy Saving:** Leverage the sensor's ability to detect optimal daylight levels to prevent lights from turning on unnecessarily, further saving energy.

### 4.3 Voice Control Integration

The motion sensor is compatible with Amazon Alexa and Google Home. After linking your TREATLIFE account to these platforms, you can manage the sensor and its associated routines using voice commands.

## 5. MAINTENANCE

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### 5.1 Battery Replacement

The motion sensor is powered by one CR123A battery, which typically lasts 2 years or more. The TREATLIFE app will notify you when the battery level is low.

1. Gently open the sensor casing to access the battery compartment.
2. Remove the old CR123A battery.
3. Insert a new CR123A battery, ensuring correct polarity.
4. Close the sensor casing securely.

## 5.2 Cleaning

To maintain optimal performance, periodically clean the sensor's lens and casing.

- Use a soft, dry cloth to wipe the exterior of the sensor.
- Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the device.

## 6. TROUBLESHOOTING

| Problem                                 | Possible Cause                                                                                      | Solution                                                                                                                                                                                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor not detecting motion             | Low battery; Incorrect placement; Obstruction; Sensor malfunction                                   | Check battery level and replace if necessary. Reposition the sensor to ensure clear line of sight within its detection range. Remove any obstructions. Reset the sensor and re-pair with the hub.        |
| Sensor not connecting to hub            | Hub not powered or connected; Sensor out of range; Incorrect pairing procedure; Not a TREATLIFE Hub | Ensure the TREATLIFE Zigbee Hub is powered on and connected to your 2.4GHz Wi-Fi. Move the sensor closer to the hub. Repeat the pairing process carefully. Confirm you are using a TREATLIFE Zigbee Hub. |
| Automations not triggering              | Incorrect app settings; Device not linked correctly                                                 | Verify automation rules in the TREATLIFE app. Ensure all linked devices (lights, plugs) are properly connected and functional. Check if the sensor is reporting motion correctly in the app.             |
| Not compatible with Smartthings/Homekit | Product design limitation                                                                           | The TREATLIFE Zigbee Motion Sensor is designed to work with the TREATLIFE Zigbee Hub and app. It does not support direct integration with Smartthings or Apple Homekit.                                  |

## 7. SPECIFICATIONS

| Feature              | Detail                                 |
|----------------------|----------------------------------------|
| Brand                | TREATLIFE                              |
| Model                | B09V7LKF5X                             |
| Sensor Technology    | Motion Sensor (Zigbee)                 |
| Detection Range      | Up to 20 feet                          |
| Detection Angle      | 120° wide-angle, 360° surround         |
| Power Source         | Battery Powered (1 x CR123A, included) |
| Average Battery Life | Approximately 730 days (2 years)       |
| Control Method       | App (TREATLIFE App)                    |
| Mounting Type        | Wall Mount (adhesive)                  |
| Item Weight          | 3.52 ounces                            |

| Feature               | Detail                                               |
|-----------------------|------------------------------------------------------|
| Package Dimensions    | 3.19 x 2.13 x 2.01 inches                            |
| Operating Environment | Indoor use only                                      |
| Compatibility         | TREATLIFE Zigbee Hub, Amazon Alexa, Google Assistant |
| Incompatibility       | Smartthings, Apple Homekit                           |

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official TREATLIFE website or contact TREATLIFE customer service directly. Details can typically be found on the product packaging or the manufacturer's official online resources.

Please retain your proof of purchase for any warranty claims.

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