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› [TECKNET](#) /

› TECKNET 125dB Indoor Motion Sensor Alarm User Manual (Model: TK-HA001)

TECKNET TK-HA001

TECKNET 125dB Indoor Motion Sensor Alarm User Manual

Model: TK-HA001

INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your TECKNET 125dB Indoor Motion Sensor Alarm. Please read this manual thoroughly before using the device to ensure proper function and safety.

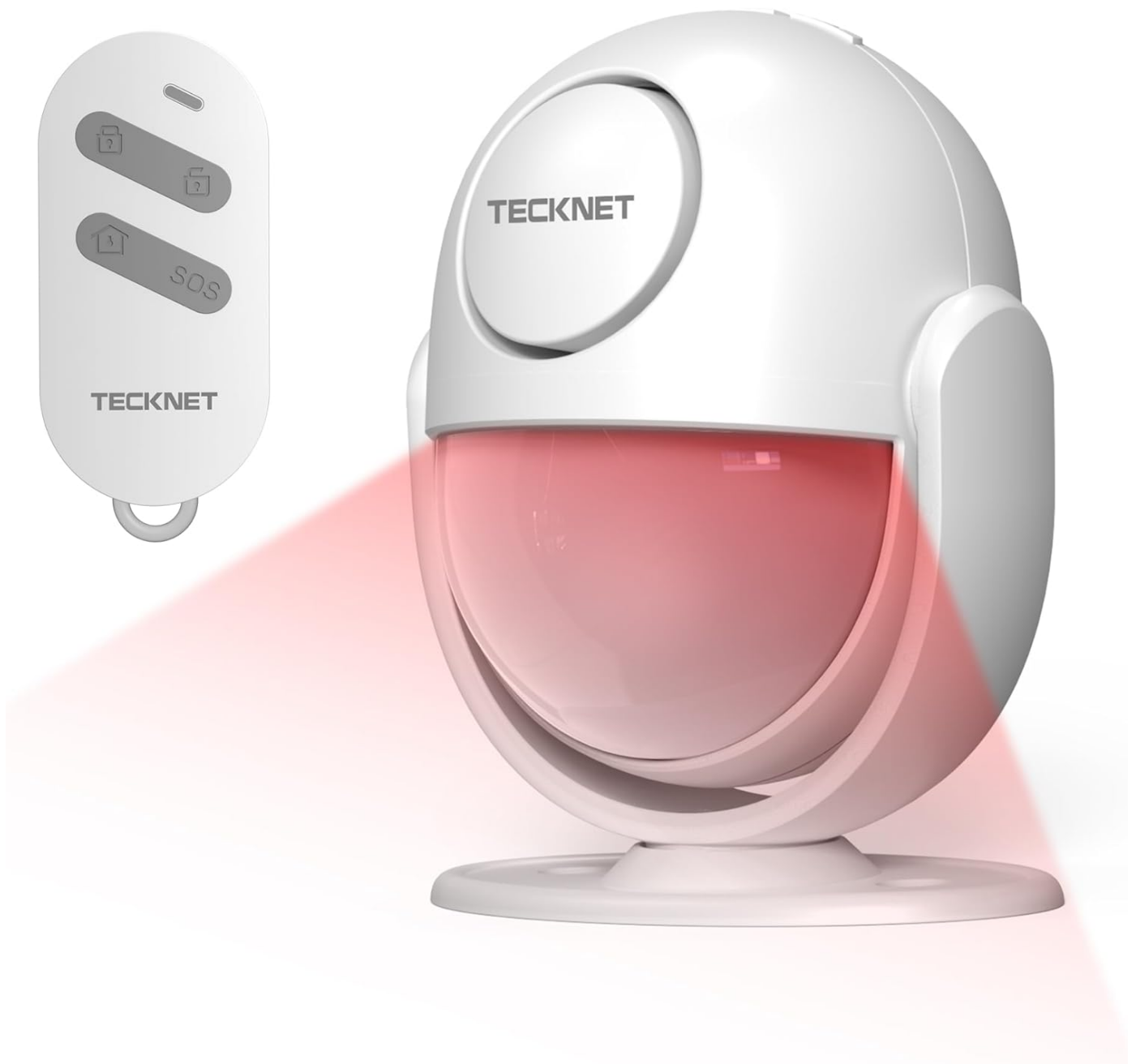


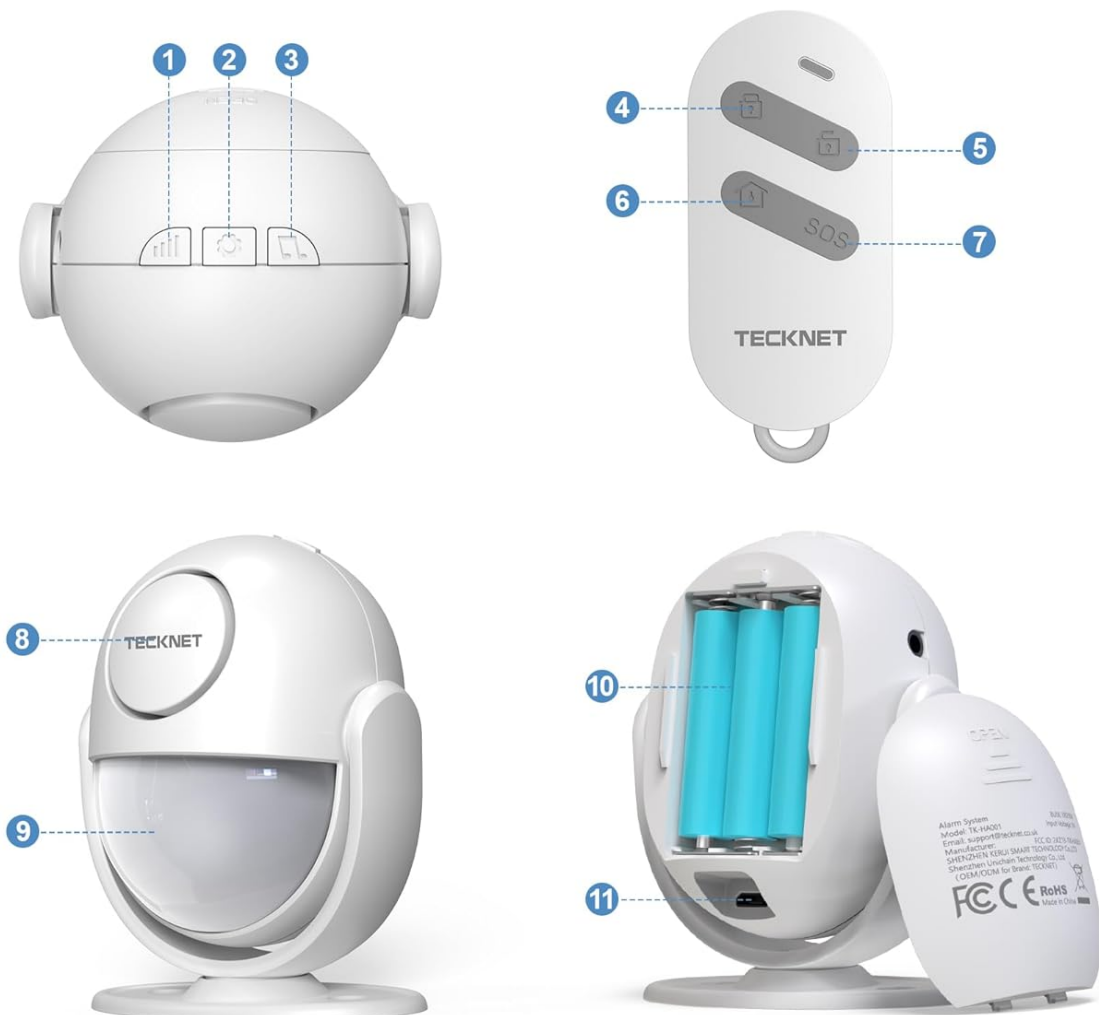
Image: The TECKNET Indoor Motion Sensor Alarm unit and its remote control.

PACKAGE CONTENTS

- 1 x TECKNET Indoor Motion Sensor Alarm Unit
- 1 x Remote Control
- 3 x AAA Batteries (for alarm unit)
- Mounting Screws and Wall Plugs
- Double-sided Adhesive Sticker
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components of your motion sensor alarm and remote control.



- | | | |
|--------------------------------------|------------------------|-----------------------------|
| 1 Volume/Pairing Button | 2 Power Button | 3 Mode Button |
| 4 Arm Button | 5 Disarm Button | 6 Volume/Mode Button |
| 7 SOS Button | 8 Siren (125dB) | 9 Detection Window |
| 10 3*AAA Batteries (Included) | 11 USB-5V | |

Image: Detailed diagram showing the alarm unit and remote control with numbered parts and their functions.

1. **Volume/Pairing Button:** Adjusts volume and initiates pairing.
2. **Power Button:** Turns the alarm unit ON/OFF.
3. **Mode Button:** Switches between Doorbell and Alarm modes.
4. **Arm Button (Remote):** Activates the alarm system.
5. **Disarm Button (Remote):** Deactivates the alarm system.
6. **Volume/Mode Button (Remote):** Adjusts volume or switches modes.
7. **SOS Button (Remote):** Triggers an immediate alarm in emergencies.
8. **Siren (125dB):** Emits the alarm sound.
9. **Detection Window:** Infrared sensor for motion detection.
10. **3*AAA Batteries (Included):** Power source for the alarm unit.
11. **USB-5V Port:** Alternative power input for the alarm unit.

SETUP

1. Power Supply

The TECKNET Motion Sensor Alarm can be powered by batteries or via a USB-5V connection.

- **Battery Installation:** Slide open the battery cover on the back of the alarm unit. Insert 3 AAA 1.5V batteries, ensuring correct polarity. Close the battery cover securely.
- **USB Power:** Alternatively, connect a standard USB-5V power adapter (not included) to the USB port on the alarm unit.

WIDE RANGE OF APPLICATIONS

Improved wireless transmission technology to avoid the signal interference from other wireless devices



Image: Visual guide for installing AAA batteries and connecting the USB power cable to the alarm unit.

2. Mounting the Alarm Unit

The alarm unit can be installed using either the provided adhesive sticker or screws.

- **Adhesive Mounting:** Attach the double-sided adhesive sticker to the back of the alarm unit's base, then firmly press it onto a clean, dry surface at your desired location.
- **Screw Mounting:** Use the included screw kit to securely mount the alarm unit to a wall or ceiling. The unit can rotate 360 degrees, allowing you to adjust the detection direction.
- **Placement Considerations:** Position the alarm unit to cover the desired detection area. The optimal detection range is 16-26 feet with a 120° angle. Avoid placing it near heat sources or in direct sunlight, which can cause false alarms.

Wide Angle Detection

Detection Distance: <8m

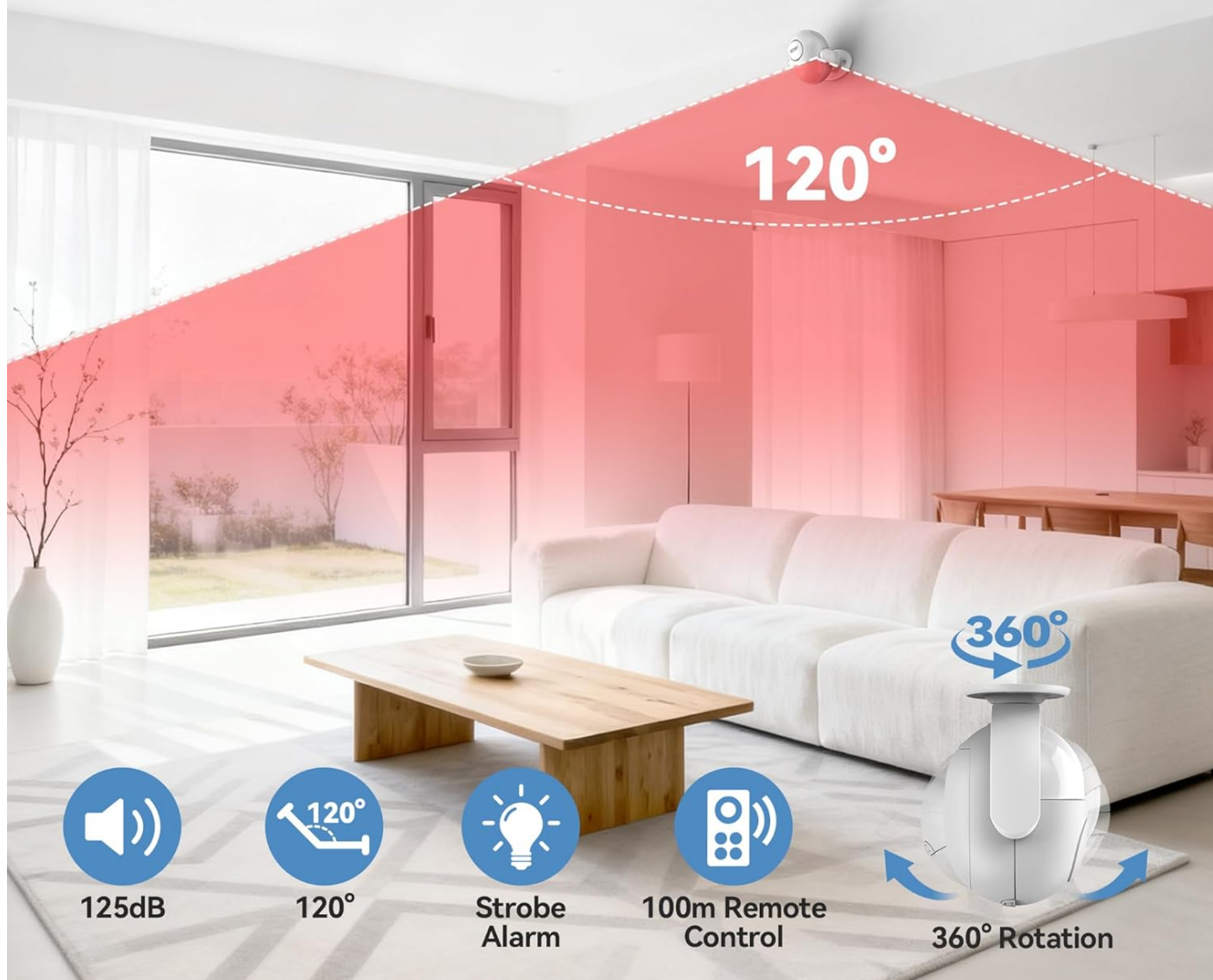


Image: The motion sensor alarm installed in a living room, illustrating its 120-degree wide-angle detection and 360-degree rotation capability.

Battery Replacement



Step 1: Slide open the battery cover



Step 2: Put in 3 AAA 1.5V batteries(All included)

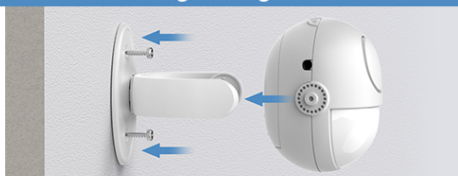


Step 3: Slide the battery cover back to the sensor

Extremely Easy to Install



Attach to the wall using the included double-sided stickers



Or use the included screw kit to mount on the wall



Turn on the switch and start using

Image: Step-by-step guide for installing the alarm unit using either double-sided stickers or screws.

OPERATING INSTRUCTIONS

1. Turning On/Off

- **To Turn On:** Long press the Power Button (2) on the alarm unit. You will hear one short beep and see one flashing light, indicating it is active.
- **To Turn Off:** Long press the Power Button (2) again.

2. Mode Selection

The alarm unit has two operating modes: Doorbell Mode and Alarm Mode.

- **Doorbell Mode:** When motion is detected, the unit will emit a chime sound. This is suitable for welcoming visitors or as an entry alert.
- **Alarm Mode:** When motion is detected, the unit will activate a 125dB siren and strobe light for 2 minutes to deter intruders.

To switch between modes, press the Mode Button (3) on the alarm unit or the Volume/Mode Button (6) on the remote control.

24H Protect Your Home Security



Image: Illustration of the alarm functioning in Doorbell Mode for visitors and Alarm Mode for intruders.

3. Using the Remote Control

The remote control allows for convenient operation of the alarm unit from up to 328 feet (100 meters) away.

- **Arming the Alarm:** Short press the Arm Button (4) on the remote. The device will automatically arm after 3 seconds.
- **Disarming the Alarm:** Short press the Disarm Button (5) on the remote.
- **Emergency SOS:** In an emergency, press the SOS Button (7) on the remote to immediately trigger the alarm siren.
- **Volume Adjustment:** Use the Volume/Pairing Button (1) on the alarm unit to cycle through volume levels (80dB, 100dB, 125dB).

Your browser does not support the video tag.

Video: Demonstrates how to use the remote control for arming, disarming, and mode switching for the TECKNET Motion Sensor Alarm.

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Video: Overview of the TECKNET Indoor Motion Sensor Alarm with Remote Control, highlighting its features and operation.

MAINTENANCE

1. Battery Replacement

When the batteries are low, the alarm unit may indicate this with a specific light pattern or reduced performance. Replace the 3 AAA batteries as described in the "Power Supply" section of Setup.

2. Cleaning

Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Alarm not sounding or unit not powering on.	Low or dead batteries; incorrect battery installation; unit not turned on.	Replace batteries with new AAA batteries, ensuring correct polarity. Long press the Power Button to turn on the unit. Ensure USB power is connected if not using batteries.
False alarms.	Movement from pets; drafts; direct sunlight; heat sources; unit placed too close to moving objects.	Adjust placement to avoid areas with pets or environmental factors. Ensure the detection window is clear. The PIR technology is designed to reduce false alarms from non-human motion.
Remote control not working.	Out of range; remote battery low; interference.	Move closer to the alarm unit (within 328ft/100m). Replace the remote control battery (typically a coin cell battery, not specified in JSON, so general advice). Ensure no major obstructions.
Alarm sounds continuously for 2 minutes.	This is normal behavior in Alarm Mode once triggered.	Disarm the alarm using the remote control.

SPECIFICATIONS

Feature	Detail
Brand	TECKNET
Model Number	TK-HA001
Color	White
Power Source	Battery Powered (3 AAA batteries) or USB-5V
Item Weight	5.6 ounces
Maximum Detection Range	30 feet (approx. 9 meters) / 16-26 feet (approx. 5-8 meters)
Detection Angle	120°
Siren Volume	Up to 125dB (adjustable)
Remote Control Range	Up to 328 feet (100 meters)

Feature	Detail
Mounting Type	Wall Mount (adhesive or screws)
Item Dimensions (D x W x H)	2.4"D x 2.4"W x 3"H

WARRANTY INFORMATION

TECKNET products are designed and manufactured to high-quality standards. For specific warranty details regarding your TECKNET 125dB Indoor Motion Sensor Alarm, please refer to the warranty card included with your purchase or visit the official TECKNET website.

CUSTOMER SUPPORT

If you encounter any issues or have questions about your TECKNET Motion Sensor Alarm, please contact TECKNET customer support. Contact information can typically be found on the product packaging, the official TECKNET website, or through your retailer.

For more information, you may visit the [TECKNET Store on Amazon](#).

