



# Teralux **Wireless Mini PIR** **Battery Powered** User Manual



**CE RoHS**

**Teralux Office**

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# Teralux Flat Ceiling Human Presence Sensor

TERALUX Smart Motion Sensor Zigbee 3.0 is a 360° motion detector designed for fast, stable, and low-power smart home automation. It offers real-time monitoring via Tuya, works with Alexa/Google Home, and supports automatic lighting, security, and scene activation. With dual-power options and up to 6m detection range, it's ideal for ceiling installation and requires a Zigbee Gateway for integration.

## Features

Provides complete room coverage when installed on the ceiling.

Triggers automation with lower latency and more stability than Wi-Fi sensors.

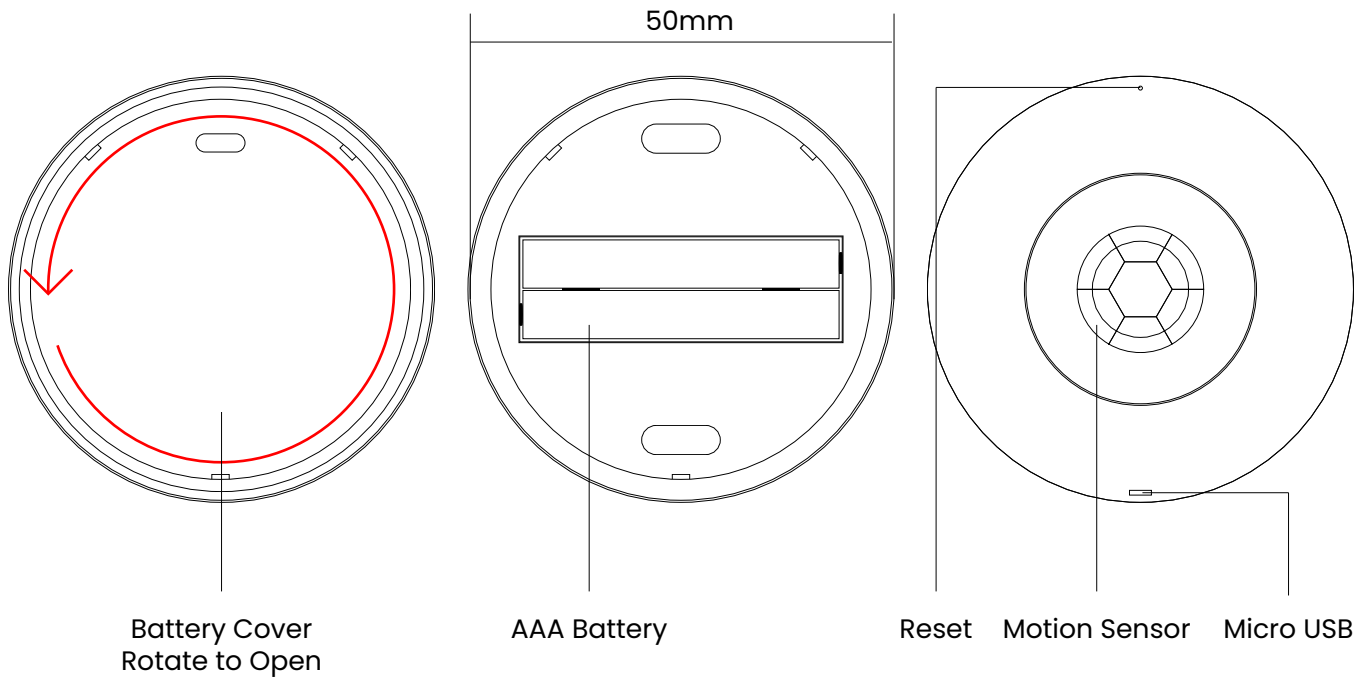
Efficient design supports long battery life and dual-power options (DC 5V or LR03).

Sends instant motion notifications through the Tuya Smart app.

Compatible with Alexa and Google Home for automated scenes and routines.

Zigbee network extends automatically through other Zigbee devices for wider coverage.

## Product Dimension & Attributes

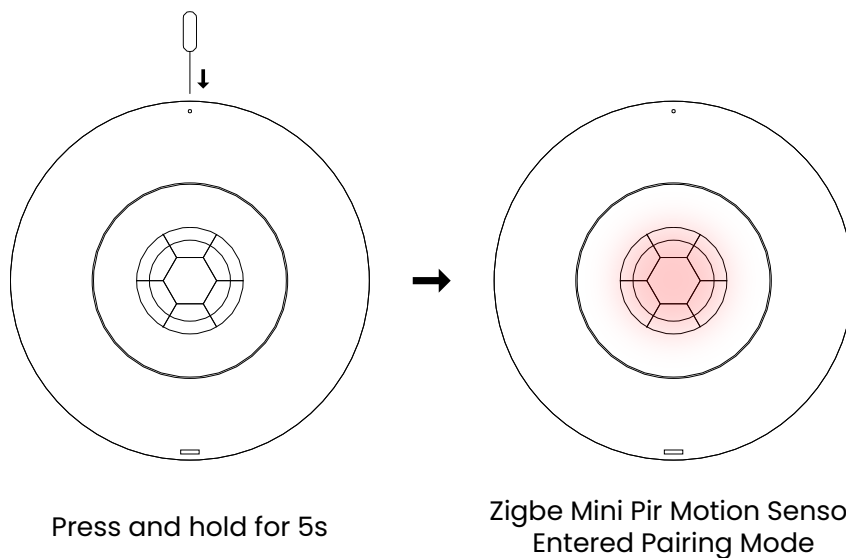


## Technical Parameter

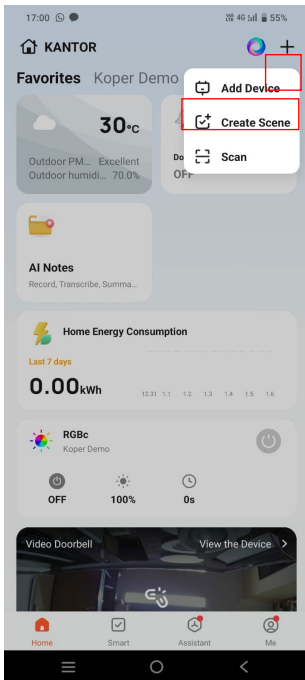
Parameter	Specification
USB Input Voltage	DC 5V/2A
Battery Input Voltage	DC 3V (LR03)
Static Current	<35 $\mu$ A
Working Current	<15 $\mu$ A
Low-voltage Notification	<2.4 V
Zigbee Frequency	2.400–2.484 GHz
Detection Range	<6m
Detection Angle	360° (Ceiling Mounted)
Working Temperature	-10°C ~ +50°C
Workiung Humidtiy	<95% RH

## Pairing Instruction

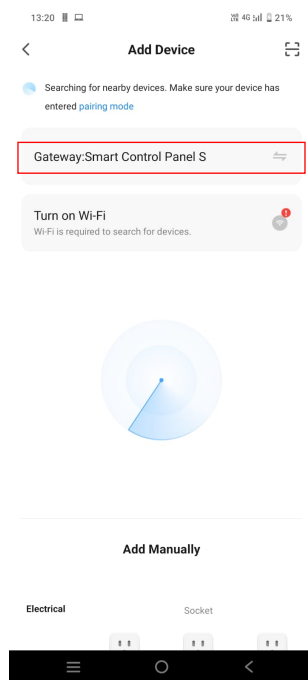
Press and hold the reset button using the provided pin for 5 seconds. The indicator light will start blinking, showing that the Zigbee Mini PIR Motion Sensor has entered pairing mode.



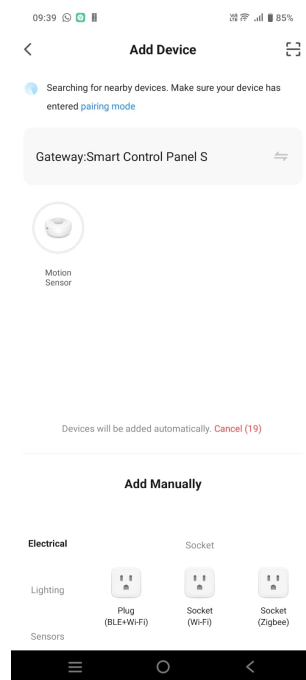
After the motion sensor enters pairing mode, open the Tuya app, select Add Device, then choose Gateway. The app will detect nearby devices that are currently in pairing mode. Connect the motion sensor to the Tuya app to enable smart control through your smartphone.



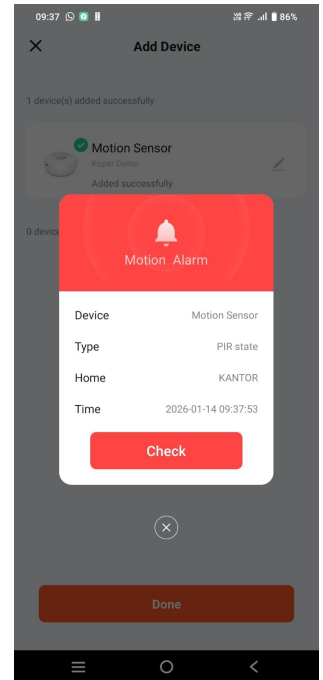
Add New Device



Select Gateway



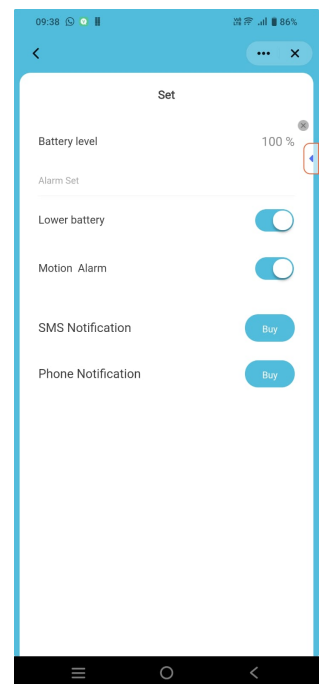
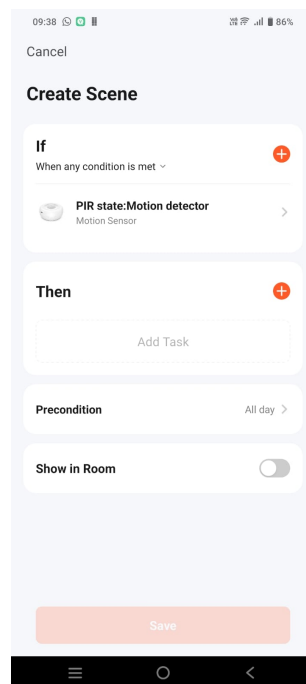
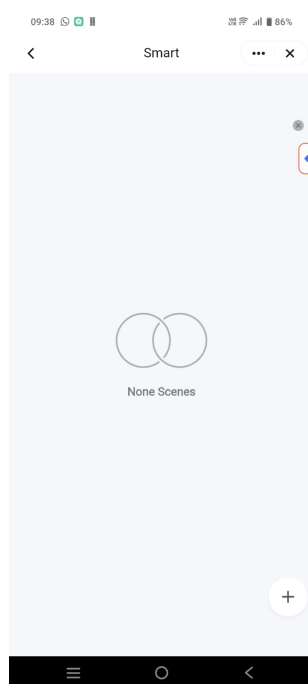
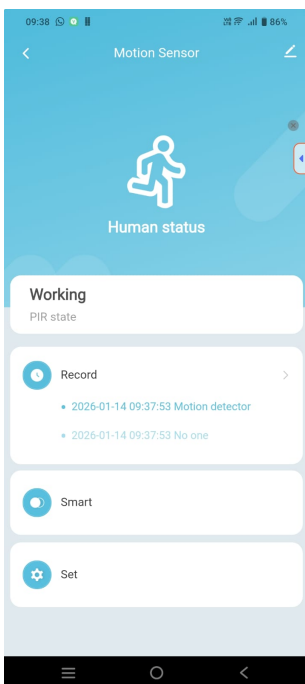
Nearby Device Detected



Pairing Ready

## Device Function

Create automated scenes such as closing curtains, turning on lights (as a switch), controlling the air conditioner, smart sockets, and other connected devices.





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