greenhse Technologies

BATTERY POWERED
No mains connection · see p.2

SPEC SHEET
Product code: ZI-PIR

Zigbee Smart PIR Motion Sensor

A small battery motion sensor that sends an alert to your phone and can turn on smart lights, via a Zigbee gateway.



KEY FEATURES

- Battery powered – no wiring needed
- Detects motion to 7 m, 150–170° wide
- Phone alert when motion is detected
- Turns on linked smart lights or sockets in the app
- Battery lasts over 12 months (typical)
- Needs the Greenhse Zigbee gateway (ZI-GATEWAY)

IN THE BOX

- 1 × PIR sensor with stand
- 1 × CR2450 battery
- 1 × reset pin
- 1 × instruction sheet

SPECIFICATIONS

Type	Zigbee PIR motion sensor
Battery	1 × CR2450 3 V coin cell
Battery life	Over 12 months (typical)
Wireless	Zigbee 2.4 GHz
Needs	Zigbee gateway (ZI-GATEWAY) on your network
App	Tuya Smart / Smart Life app
Detection distance	Up to 7 m
Detection angle	150–170°
Range to gateway	10–30 m indoors
Mounting height	1.6–1.8 m above the floor
Operating temperature	−10 °C to +45 °C
Humidity	0–95% RH
Size	Ø40 × 39.5 mm
Weight	32.5 g
Housing	White ABS/PC, blue indicator light, indoor only
Warranty	1 year

Installation: licensed electrician recommended – see the installation guide. Keep your invoice for warranty.

Zigbee Smart PIR Motion Sensor

ABOUT THIS PRODUCT

A small battery-powered Zigbee motion sensor that needs no wiring, so you can place it anywhere in the home, garage or office. When it detects movement up to 7 m away it sends an alert to your phone and can turn on linked smart lights or sockets in the Smart Life app. It runs on one CR2450 coin cell that typically lasts over 12 months. It works through the Greenhse Zigbee gateway, which must be on your network, and is for indoor use.

MORE DETAILS

Standby current	Under 20 µA
Working current	About 5 mA when reporting
Battery change	Unscrew the bottom cap

SAFETY & COMPLIANCE

Battery powered (1 × CR2450 3 V coin cell)
No mains connection. Not prescribed electrical equipment under the EESS.

Equipment risk level	Not prescribed (battery powered)
Works with	the Greenhse Zigbee gateway (ZI-GATEWAY)

Battery powered products are not prescribed electrical equipment under the EESS. Use the battery type shown on page 1.