



Aqara

MOTION SENSOR P1

Motion Sensor with Zigbee 3.0, CR2450 battery, and ambient light detection

REF : AQ-MS-S02

EAN : 6970504215979

EXISTS IN : WHITE

DESCRIPTION :

The Motion Sensor P1 detects body motion and the state of ambient light. If there is any movement or change in the ambient light state within the detection area, the sensor will send a notice to the Aqara Home app through the connected Aqara Zigbee 3.0 Hub or link to other devices.

STRENGTHS :

Configurable Detection Timeout: The detection timeout can be easily set without any hardware modding. Choose a timeout from 1 to 200 seconds and confirm by pressing the device button. No more 1-minute delays! (Note: Reducing the timeout will shorten battery life)

5-Year Battery Life*: Thanks to energy-saving technologies and improved batteries, the Motion Sensor P1 now boasts an impressive 5-year battery life, even in low temperatures or with fast detection timeouts.

All-Round Compatibility: Compatible with the most popular smart home ecosystems, including HomeKit, Alexa, IFTTT, and more. Matter support will be available via an OTA update for Aqara hubs after the official specification release.

170° Field of View: Extra-wide field of view, 170° for up to 2 meters and 150° for up to 7 meters. Plus, with its 360-degree stand, the viewing angle can be adjusted to detect movement only in the desired area (e.g., bed or sink).

Adjustable Sensitivity (Distance): The sensor offers three sensitivity modes (high, medium, and low), which adjust the distance at which motion is detected. This helps reduce false alarms and provides more flexible installation options.

Built-in Light Sensor: The built-in light sensor allows for more precise light control. For example, lights will only turn on when it's dark and motion is detected, helping save energy and prolong bulb life.

Smart Home Automations: The motion sensor is a natural part of most smart home automations. Configure IF conditions and THEN actions, and automate tasks like turning on lights, opening curtains, or controlling the TV.

Local and Remote Alarm: Thanks to the Aqara Home Alert System, the Motion Sensor P1 becomes a reliable security device: set the away mode in the app, and enjoy constant monitoring, local sound and light alarms, and cloud notifications when motion is detected. You can also use it with HomeKit or other supported systems for the same purpose.

Zigbee 3.0 Protocol: Enjoy the fastest, most stable, and energy-efficient smart home technology, with better stability, compatibility, and more features.

Future-Proofing via OTA: The sensor supports OTA updates, which means new features and fixes can be added after product release.

* 5-year battery life can be achieved with the LED indication function turned off and with detection timeout not less than 30 seconds.

** Aqara Zigbee 3.0 hub and controllers are required for this functionality.

CHARACTERISTICS :

Motion Sensor P1

Battery: CR2450

Wireless Protocols: Zigbee 3.0

Dimensions: 33.1×33.1×41.6 mm

Operating Temperature: -10°C ~ 55°C (14°F ~ 131°F)

Operating Humidity: 0 ~ 95%RH, no condensation

Zigbee Operation Frequency: 2405-2480 MHz

Zigbee Maximum Output Power = 13 dBm

What is in the Box: Motion Sensor P1 × 1, Holder × 1, Sticker × 1, User Manual × 1