



Aqara Motion and Light Sensor P2 – FAQ



Which ecosystems can the P2 be used with?

Currently, it works with Apple HomeKit, Amazon Alexa, Google Home, Samsung SmartThings, and IFTTT.

How many ecosystems can the P2 be added to at the same time?

The Motion and Light Sensor P2 can be added to up to 5 ecosystems simultaneously.

Where should the P2 be installed?

- Install in presence-detection areas such as living rooms or bedrooms (refer to the manual for detection distance).
- Place on flat surfaces like coffee tables, shoe cabinets, or desks, ideally 1.2m–2.0m high and near the edge.
- Avoid installing on metal surfaces or with obstructions in front of the sensor.

What are the installation precautions?

1. Do not install on smooth, moisture-prone surfaces (tiles, glass, marble) to avoid adhesive falling off.
2. Avoid high-temperature surfaces (e.g., lighting lamps) that could weaken the adhesive.
3. Do not install on rough wallpaper or uneven surfaces.
4. Avoid placing near heat-emitting appliances to prevent false triggers from infrared interference.

How do I reset the P2?

Press and hold the reset button on the back of the sensor for 5 seconds until the indicator light flashes 3 times.



Why does the P2 fail to reconnect?

- Incorrect device-adding method (refer to manual and re-add).
- The device is too far from the hub, causing weak communication. Move it closer.
- The hub in use does not support Thread protocol. Please use a Thread-supported hub.

Why does the indicator light change from blue to red?

This indicates low battery or insufficient power.

Will pets trigger the P2?

Yes. To avoid pets triggering the sensor, install it higher up according to the detection range in the manual.

Why does the device report detections when no one is present?

- Heat-emitting objects may be within the detection area.
- Infrared interference may cause false triggers.

Why does the P2 frequently go offline?

- The device is too far from the hub (weak communication).
- Low battery or depleted battery.
- Installed on a metal surface, causing signal interference.

Why does the indicator flash when pressing reset, but the device does not respond?

Possible reasons:

- PIR sensor or lens is damaged.
- Detection timeout interval is active.
- The device has lost connection with the hub.

How does "Detection Timeout" work?

Detection Timeout sets the minimum time between one detection and the next.

For example, if set to 30 seconds, the sensor won't trigger another detection until 30 seconds after the first.

(Default timeout is 30s, adjustable via a Matter-compatible Aqara border router.)