



What kind of Wi-Fi can the Aqara Presence Sensor FP2 connect to?

The Aqara Presence Sensor FP2 supports Wi-Fi with 2.4GHz IEEE902.11b/g/n protocol, and does not support 5GHz Wi-Fi.

Does the Aqara Presence Sensor FP2 need an Aqara hub to work with?

Aqara Presence Sensor FP2 is a Wi-Fi device, it can connect to the Aqara Home app directly without an Aqara hub

What can the Aqara Presence Sensor FP2 do?

Aqara Presence Sensor FP2 can detect the presence or absence of people, falls, entries, exits, approaching, going away and illuminance, and supports real-time tracking of multiple targets and zone settings.



What is the Aqara Presence Sensor FP2 detection area?

The detection area facilitates users to configure zone automation. 320 cells are provided, so that users may freely select the zones as the trigger areas of automation events, such as setting the sofa, bathroom, study, and dining table. Once the zone is set, it will be added to the automation conditions; 30 zones are supported at most.

What is the use of stickers?

The stickers are mainly used to facilitate user reference so that users know more accurately where the target is located. The stickers only affect the user's subjective judgment and do not affect the device's detection performance.

Is the Aqara Presence Sensor FP2 to be used for multi-person detection?

Yes, it supports tracking three targets.



What is the use of the interference source, entrance and exit, and edge settings? Is it necessary to set them?

The Aqara Presence Sensor FP2 uses millimeter-wave technology, which is sensitive to moving objects. The more marks set, the more accurate detection the sensor can make.

1) Interference: Living and office spaces often have moving targets such as curtains, fans, green plants moved by wind, and clothes hanging. If the sensor faces these objects, a false alarm may easily occur, so it needs to be marked as an interference source. Currently, the interference source marking is mainly for objects with smaller emission signals, such as green plants and running water.

2) Edge: The setting of the edge is mainly used to counteract false targets caused by a wall or other object reflection signals. The area outside the wall is also suggested to be set as the edge.

3) Entrance and Exit: It can accelerate target creation and deletion speed and improve the user experience.



What is the button on the Aqara Presence Sensor FP2 used for?

- 1) Press and hold for 10 seconds to reset the network.
- 2) Press it quickly 10 times to restore the factory settings.

Note: This operation will delete all the data such as the Edge, Interference and Entrance and Exit.

Does Aqara Presence Sensor FP2 support local automation?

Yes, but it requires the latest firmware Aqara hub which connected the same LAN with the Aqara Presence Sensor FP2 to supports Wi-Fi local automation.

What is the recommended distance between Aqara Presence Sensor FP2 and the Aqara hub for location automation?

It is recommended that the distance between the FP2 and the hub should not exceed 20 meters, and they should be under the same AP. There shall be no more than two walls between them.



How can I verify if the installation position of the Aqara Presence Sensor FP2 is proper?

1) After binding successfully, if the device homepage can display a small icon of a person, and the motion path is consistent with yours, it represents that the device may normally report the location data. (Note: There will be a delay in device display, due to the communication between the device and the server.)

2) If absence detected within 30 seconds after leaving the detection area, it means that the current installation position of the device can meet the main requirements. The quicker it is, the less interference there are, and the easier it is to make a correct judgement. If absence event takes a long time or not reported, it represents that there are some interference in the space; the environment may be checked, and the position may be changed.

3) When it is installed, please avoid moving objects and moving objects within a certain period to avoid false alarms.



How far can Aqara Presence Sensor FP2 detect ?

When wall-mounted, the horizontal detection angle is 120 degrees, and the radial distance is about 8 meters. When ceiling-mounted at a height of 2.8 meters, it can cover a radius of 2 meters.

How to set up automation based on zone detection?

1. After setting up the zone, the automation condition will add zone detection, which supports zone automation. For example, if you set up a sofa area, you want to set up the light to turn on when entering the sofa zone: Click the "+" in the upper right corner of the automation page, select FP2 > Zone Detection > Zone > Enter in the "IF" section, and select the light > Light in the "Then" section to complete the automation setting.



What is approaching automation? And what is the distance setting for?

Users can configure automation for approaching the sensors or zones, such as turning on the light when approaching the zone. The three levels of distance represent 1 meter, 2 meters, and 3 meters, respectively. After setting it up, entering this threshold from a distance will trigger an approaching event, and leaving this threshold from a close distance will trigger a going-away event.

Why does Aqara Presence Sensor FP2 sometimes go offline?

It may be too far away from the Wi-Fi router or there are metal obstacles in between. You can try to move it closer to the router and avoid metal obstacles.

Note: To achieve a better experience, please upgrade the device firmware in a timely manner to ensure compatibility and stable communication between devices.



Why cannot sync the Aqara Presence Sensor FP2 detection area to the Apple Home app?

Your phone needs to be connected to the same Wi-Fi as FP2 to sync the area to the Apple Home app

If you have an Apple Home hub in your home, then the mobile phone, FP2 and the Apple Home hub are all need to connect to the same Wi-Fi.