Tiloli.

Aqara

HUB M3

Multi-protocol Zigbee, Thread, Wi-Fi, and Bluetooth Hub with Local Control, Matter Integration, and PoE

REF : AQ-HM-G01D

EAN : 6975833351336

EXISTS IN : GREY

DESCRIPTION :

The Hub M3 redefines smart home automation with its commitment to privacy and local operations—no internet or hub required. It offers versatile connectivity options such as dual-band Wi-Fi and PoE, and includes a 360° IR blaster that connects your AC to Matter, adjusting to real-time temperatures from the Climate Sensor. As a multiprotocol hub, it integrates seamlessly with Aqara and, for the first time, third-party Matter devices, ensuring both privacy and effortless setup.

STRENGTHS :

1. Multi-protocol support and Matter bridge

- Supports up to **127 Thread/Zigbee devices**.
- Integrates Aqara Zigbee and Thread devices* with third-party devices in the Aqara Home app**.
- Works as a **Matter bridge**, enabling seamless communication between Aqara devices and Matter-compatible platforms.

*Third-party support is currently limited to Philips Hue (lighting), Leviton electrical switches, and Google Nest thermostats.
**Compatibility with third-party brands will be progressively expanded.

2. IR Controller with feedback and learning

- Controls a wide range of IR-compatible devices.
- State detection and integration of air conditioners into the Matter system.

3. Enhanced automation and stability with Edge Computing

- **Data centralization**: Groups and distributes automations through existing Aqara hubs.
- **Local automations**: Remain operational even during an Internet outage thanks to Edge processing.

4. Resilience and continuity

- In case of M3 failure, certain network routers/repeaters maintain simple automations* (e.g., curtains, door/window sensors).

5. Easy migration

- Seamless upgrade and data transfer between hubs.

6. Optimal connectivity and security

- Wired or wireless connectivity options.
- End-to-end encrypted storage (eMMC 8 GB).
- No cameras or microphones, ensuring **privacy protection**.

7. Powerful and customizable speaker

- 95 dB speaker for Aqara sirens or announcements.
- Customizable ringtones even without an Internet connection.

8. Flexible and quick installation

- Comes with a stand, screws, and adhesive for easy installation on flat surfaces, walls, or ceilings.
- Automatic detection via **MagicPair** once powered.

CHARACTERISTICS :

- **Compatible Platforms**

  Aqara, Apple Home, Alexa, Google Home, SmartThings
- **Operating Temperature**

  14 °F ~ 122 °F (-10 °C ~ 50 °C)
- **Product Dimensions**

  (105 × 105 × 36.5 mm)
- **Item Weight**

  200g
- **PoE Input**

  48 V ~ 0.27 A
- **Wireless Protocols**

  Wi-Fi IEEE 802.11 a/b/g/n/ac 2.4 GHz/5 GHz, Zigbee/Thread IEEE 802.15.4, Bluetooth 5.1
- **Operating Humidity**

  0 ~ 95 % RH, no condensation
- **Power Input**

  5V ~ 2A

- **Included Components**

  Hub M3 × 1, User Manual × 1, USB-A to USB-C Cable × 1, Screw and Anchor Kit × 1, Mount × 1