Aqara

HUB M100

Multi-protocol Matter Hub with Zigbee, Thread, and Wi-Fi 6

REF : AQ-HM-G02D

EAN : 6975833358441

EXISTS IN : WHITE

DESCRIPTION :

Meet the Aqara Hub M100: Your smart home, simplified. This versatile hub unites Zigbee and Thread devices into one seamless network with Wi-Fi 6 speed. Ready to bridge your devices to any Matter ecosystem, it's powered simply by USB for easy setup anywhere. Smart, simple, and flexible—upgrade to the M100 and streamline your smart home effortlessly.

STRENGTHS :

- **Matter Hub for Aqara and Third-Party Devices:** The Hub M100 enhances your smart home by seamlessly connecting Aqara Zigbee/ Thread devices to major ecosystems like Apple Home, Amazon Alexa, and Google Home, and managing automations via the Aqara Home app. This cost-effective hub acts as both a Matter Bridge and a Matter Controller, making it an ideal choice for easily integrating and automating a wide range of smart devices.*

- **Thread Boarder Router & Mesh Extender:** The M100 is a valuable addition to any smart home setup, acting not only as a hub but also as a Thread Border Router, which enhances your existing smart home system by increasing support for Thread-enabled devices. This feature ensures a more robust and extensive network by using mesh technology to extend the range and reliability of your Thread network. Whether you're looking to strengthen your smart home's connectivity or extend its reach, the M100 provides a straightforward and effective solution, making it easier to maintain a stable and efficient smart home environment.

- **Local Automations:** The M100 supports local execution of automations for Zigbee and Matter thread devices, enabling faster and more reliable responses without relying on Wi-Fi or external Internet connections. This feature ensures your smart home operates efficiently and remains functional offline, offering enhanced privacy and control.**

- **Supports Advanced Matter Bridging:** The Hub M100 enhances your smart home by supporting advanced Matter bridging, seamlessly integrating Aqara-specific features and complex automations with various ecosystems, including Home Assistant. It enables the use of Aqara and third-party Matter devices—ranging from lights to sensors—ensuring broad compatibility and future readiness. This capability ensures you can maintain the unique functionalities of your smart home setup across different systems, with the M100 acting as a comprehensive hub for managing a diverse array of smart devices.

- **Wi-Fi 6 with WPA3 Security:** The hub M100 supports 2.4GHz Wi-Fi 6, enhancing your smart home with more efficient connections and robust WPA3 security. Wi-Fi 6 ensures smooth performance and reliable connectivity, even with multiple devices connected, making it ideal for high-traffic smart home environments.

- **Universal USB-A Interface:** The hub M100 uses a USB-A interface for power and data, enabling easy installation and versatile use. You can power it from any USB-equipped device, such as a power bank, computer, or directly from your router, allowing for a clean and simple setup in any smart home environment.

Disclaimers:

* To use the device with a particular Matter ecosystem, a Matter Controller of this ecosystem is required. Hub M100 supports up to 20 Zigbee devices only, or up to 40 child devices mixed all together (Zigbee + Thread+Wi-Fi).

** Some automations such as cloud push notification will still require the cloud connection to be executed.

CHARACTERISTICS :

- Color: White
- Wireless Protocols:
- Zigbee / Thread IEEE 802.15.4 (acts as a router/repeater)
- Wi-Fi IEEE 802.11 b/g/n/ax 2.4 GHz
- Bluetooth Low Energy (BLE) 5.2
- Ports: USB-A (male)
- Power Input: 5V ? 0.5A
- Operating Temperature: -10°C to +40°C (14°F ~ 104°F)
- Operating Humidity: 0% ~ 95%, non-condensing
- Product Dimensions: 108 × 30 × 8 mm (4.25 × 1.18 × 0.31 in.)
- Net Weight: 40 g (1.41 oz)
- What's in the Box:
- 1 × Hub M100
- 1 × User Manual