Tiloli.

Aqara

HUB M200

Multi-Protocol Home Automation Hub Wi-Fi 6 Matter Thread Zigbee

REF : AQ-HM-G03D

EAN : 6975833359301

EXISTS IN : BLACK

DESCRIPTION :

The Aqara Hub M200 is the most advanced smart control center in the Aqara lineup. This revolutionary device integrates multiple wireless protocols to create a complete and unified home automation ecosystem. With native support for Zigbee 3.0, Thread and Matter, the M200 acts as a universal bridge between all your smart devices, allowing them to work together regardless of their brand or original protocol.

Designed for the modern home, it offers dual-band Wi-Fi 6 connectivity, integrated infrared control and full compatibility with major virtual assistants. Its installation is simple thanks to Aqara's MagicPair technology, which automatically detects nearby devices. Additionally, it features dual power supply: USB-C or PoE, providing maximum installation flexibility.

STRENGTHS :

Universal Connectivity:

- Control center for up to 128 devices
- Compatible with Alexa, Google Home and Apple HomeKit
- MagicPair technology for automatic configuration
- Integrated infrared control for traditional appliances

Supported Protocols:

- Wi-Fi 6 (802.11ax) - Dual band 2.4GHz and 5GHz
- Zigbee 3.0 - For sensors and actuators
- Thread - Next-generation mesh protocol
- Matter - Universal smart home standard
- Bluetooth 5.1 - For special accessories

Installation and Power:

- Two power options: USB-C or PoE
- Plug-and-play installation
- Compact and discrete design
- MagicPair technology for simplified setup

CHARACTERISTICS :

Dimensions: F100.5 x 30.75 mm

Power Input: 5V 2A (USB-C) / 48V 0.25A (PoE)

Operating Temperature: -10°C ~ 50°C

Operating Humidity: 0 ~ 95% RH, non-condensing

Wireless Protocols:

- **Wi-Fi:** IEEE 802.11 a/b/g/n/ac/ax 2.4 GHz / 5 GHz
- **Zigbee:** IEEE 802.15.4 (2405-2480 MHz, =13 dBm)
- **Thread:** IEEE 802.15.4 (2405-2480 MHz, =13 dBm)
- **Bluetooth:** 5.1 (2402-2480 MHz, =13 dBm)
- **Matter:** Compatible as controller and bridge

Connectivity:

- RJ45 port (with PoE support)
- USB-C port for power
- USB-A port for expansions
- Integrated infrared transmitter/receiver
- Certifications: FCC, CE, HomeKit, Matter

The M200 represents the natural evolution of smart home, unifying all current and future standards in a single compact and powerful device.