

Aqara

## Hub M3

Continuous Connectivity for Your Smart Devices.



### Multi-Protocol Hub with Matter Bridge Functionality

The M3 supports the lineup of Aqara Zigbee devices, acting as a Matter bridge, and seamlessly integrates the latest Aqara Thread devices.<sup>1</sup> It also connects third-party devices and integrates them into the Aqara Home app.<sup>2</sup>



### Edge Compatibilities and Local Automations

The M3 is an Edge Hub, focusing on direct local control and automation. Once integrated into your network, it takes precedence over existing Aqara hubs, shifting the automations among them to local operation.<sup>3</sup>



### IR Blaster with Feedback and Smart Learning

The 360° IR blaster not only sends commands but also detects traditional remote use for accurate status updates. It also connects IR air conditioning units to Matter, allowing it to function as an AC thermostat when paired with an Aqara Climate Sensor.<sup>4</sup>



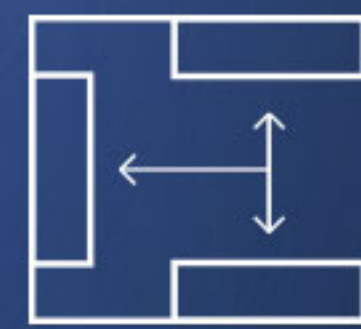
### Optimal Wired and Wireless Connectivity

Offering both wired and wireless solutions, the M3 provides dual-band Wi-Fi (2.4-5GHz) with advanced WPA3 security, and a Power over Ethernet (PoE) port. The addition of a USB-C port allows for mini-UPS and power bank connections, delivering unparalleled stability.



### Privacy-Focused with Encrypted Storage

The M3 stands out by not including a microphone or camera, eliminating key privacy worries. It features local storage<sup>5</sup> with end-to-end encryption, ensuring home data stays private. It also comes with 8GB eMMC storage for secure data handling.



### Easy Setup and Versatile Placement

The M3 includes a mount, screws, and a sticker for easy placement on flat surfaces, or mounting on walls or ceilings. Once powered on, its MagicPair technology ensures automatic detection by the Aqara Home app.

1. Please check the Aqara official website for the list of Aqara Zigbee devices exposed to Matter
2. Third-party Matter device support is currently limited to select device types and will be improved in the future
3. Some automations such as cloud push notification will still require the cloud connection to be executed
4. Only one device of the AC type can be exposed to Matter, and the functionality may vary depending on the particular app
5. The local storage is currently used for device lists, configuration parameters and automation data. More types of data will be able to be stored locally with future software updates

# The Premier All-in-One Hub: Multi-Protocol Support & Matter Bridge Functionality

The M3 acts as a versatile hub, supporting Aqara Zigbee and Thread devices\*, while also integrating third-party devices into the Aqara Home app. As a Matter bridge\*\*, it ensures smooth communication between Aqara devices and other Matter-compatible platforms. With support for up to 127 Thread/Zigbee devices, the M3 offers unmatched connectivity for effortless control of your smart home products.



\* Third-party device support is currently a "Lab" feature, and only covers selective device types

\*\* Please note: The types of devices and features supported may vary across third-party Matter ecosystems. For specific details, please refer to the official website of respective ecosystem provider.

\*\*\* To achieve the maximum number of connected devices, repeaters should be used

## **Versatile Compatibility**

for Aqara, third-party and IR devices,  
providing an all-in-one solution.

## **Effortless Integration**

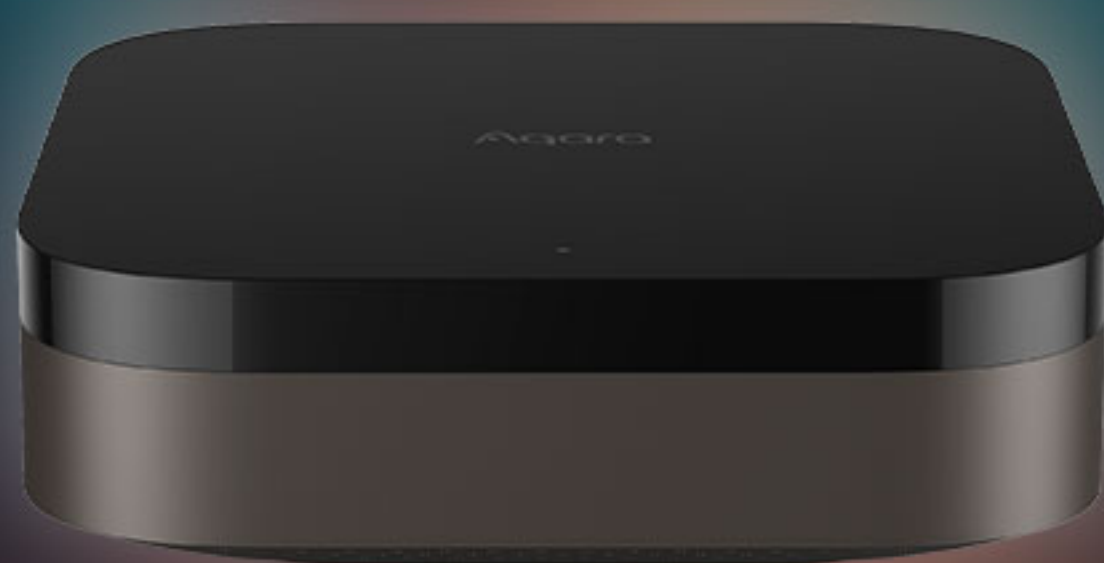
of Aqara Zigbee devices with Matter-compatible  
platforms ensures seamless communication.

## **Maximum Support**

of up to 127 Thread/Zigbee  
devices to unlock their full potential.\*\*\*

# A Matter Bridge

It is designed to facilitate interoperability between different smart home ecosystems. Specifically, it enables communication between Aqara Zigbee devices and Matter and HomeKit apps, ultimately providing greater flexibility and control over your connected devices.



# matter



Apple Home



Amazon Alexa



Google Home



Samsung  
SmartThings



Home Assistant



Homey

\*Please note, the functionalities exposed to particular Matter app may vary depending on app functionality

# Matter Controller

Thanks to the Matter Controller functionality, the M3 can integrate third-party Matter devices into the Aqara Home app, which will unlock the simple-yet-powerful Aqara Home automations to thousands of Matter devices.

**Currently, the following device types are supported:**



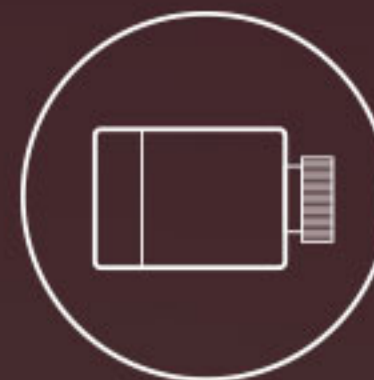
**Contact Sensor**



**Occupancy Sensor**



**On/Off,  
Dimmer (Wall) Switch**



**Thermostat**



**Light Sensor**



**Light  
(Dimmable, CCT, RGB)**



**On/Off  
Plug and Outlet**



**Matter Bridge**

\* Due to limited resources, not all the supported devices were officially tested, and as third-party support is still a "Lab" feature, interoperability issues may arise.

\*\* To add the device to Aqara Home app, please ensure that the Matter device has entered the pairing mode, proceed to "Home" tab >> "+" >> "Scan code" icon and scan or (optionally) enter the pairing code manually.

# An IR Controller

An IR controller with feedback and learning capabilities offers an intuitive solution for controlling a wide range of IR-compatible devices. Now, it has the ability for status detection and integrating ACs into the Matter system.

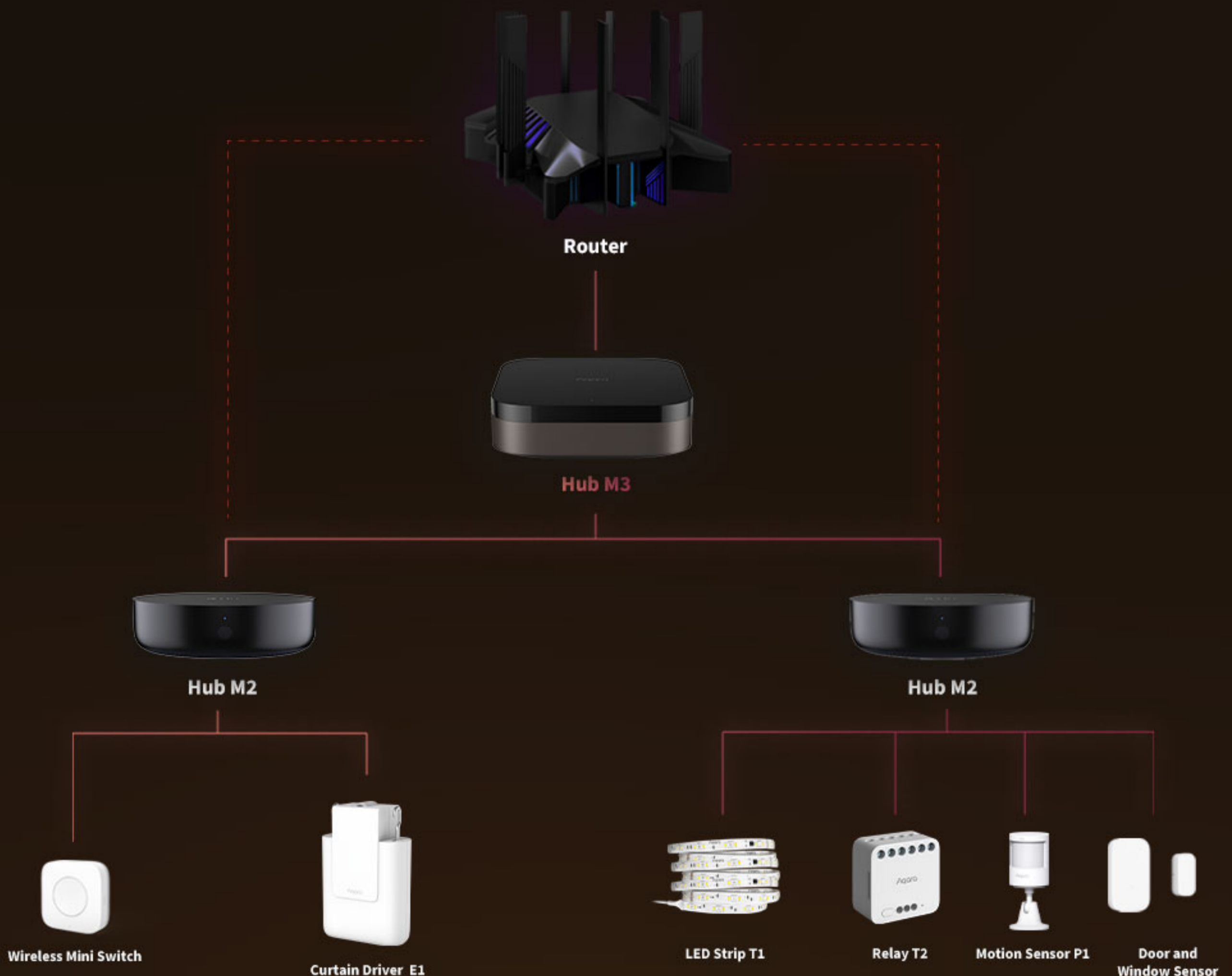


\* Please note: the infrared frequency is 38kHz  
\*\* Only one device of the AC type can be exposed to Matter,  
and the functionality may vary depending on the particular app

# The Edge Hub: Enhanced Stability and Localization with Edge Compatibility

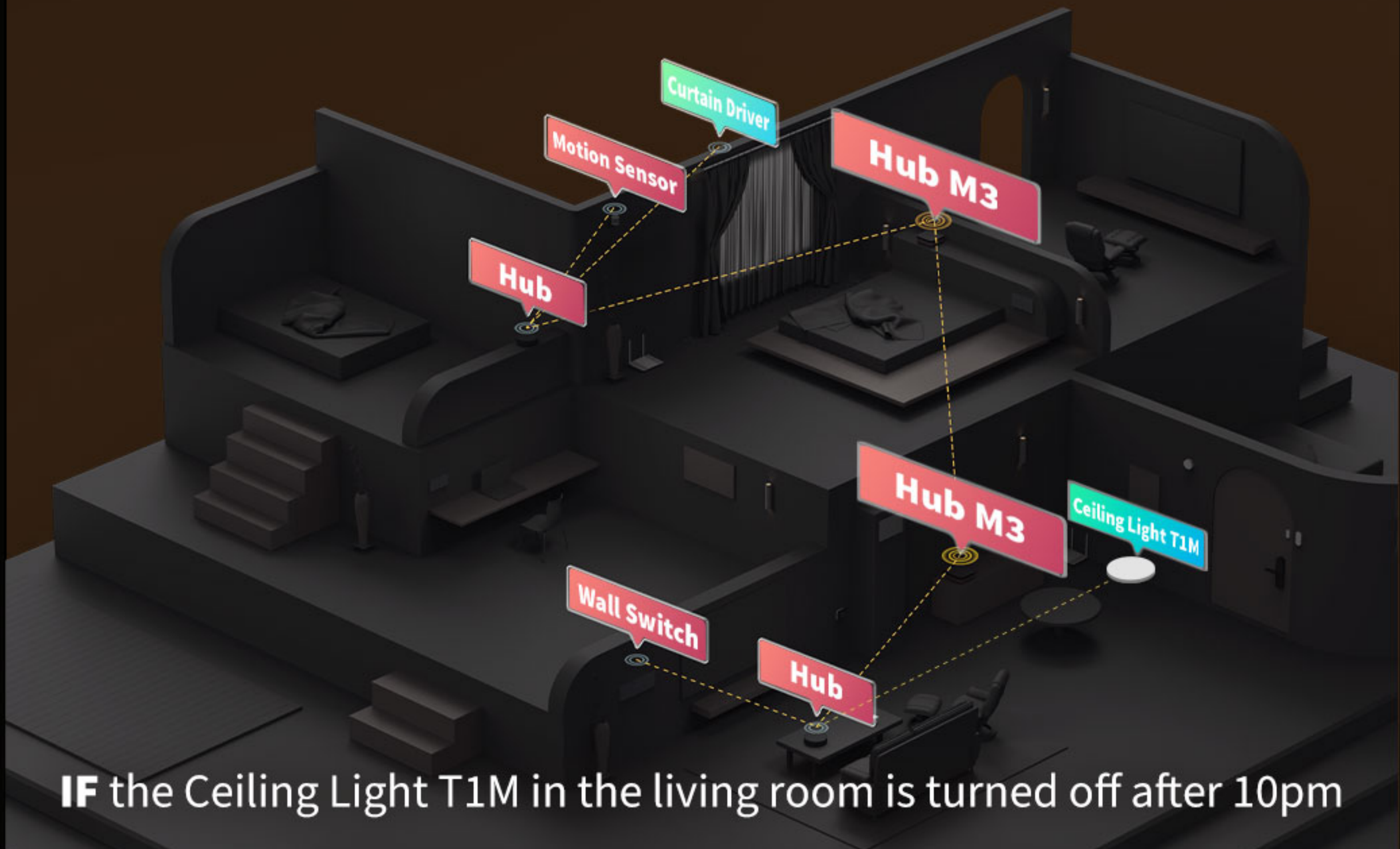
## Centralized-Distributed Smart Home System

Once integrated into the network, it assumes leadership over existing Aqara hubs, centralizing data processing and commanding other hubs for distributed computing.



## Localization of Cross-Hub Automation

Automations previously executed in the cloud between hubs will transition to local Edge automations, ensuring they remain operational even during internet outages.



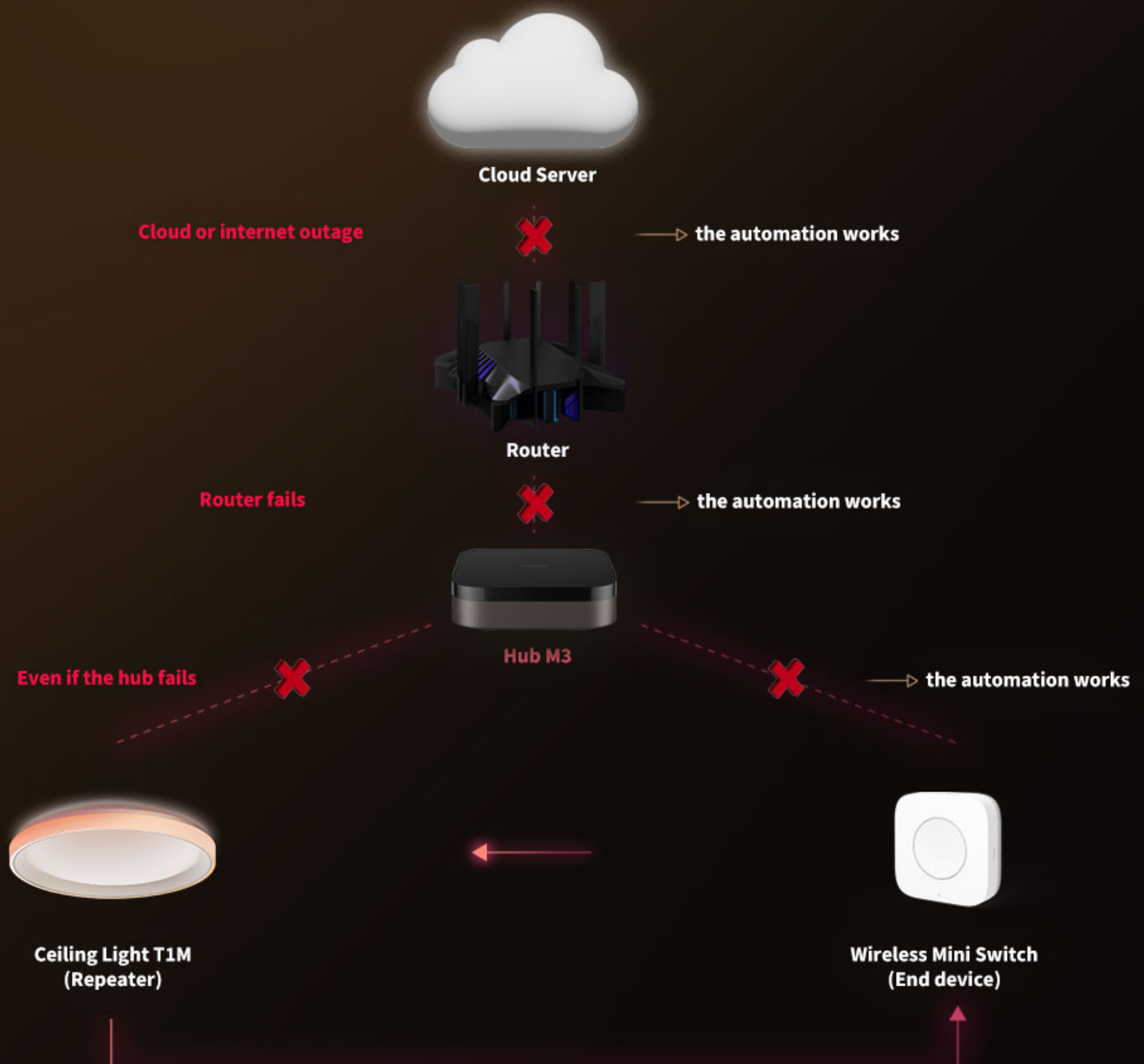
**IF** the Ceiling Light T1M in the living room is turned off after 10pm  
**THEN** Close the curtains in the bedroom

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



## Ultimate Stability and Device Binding Capability

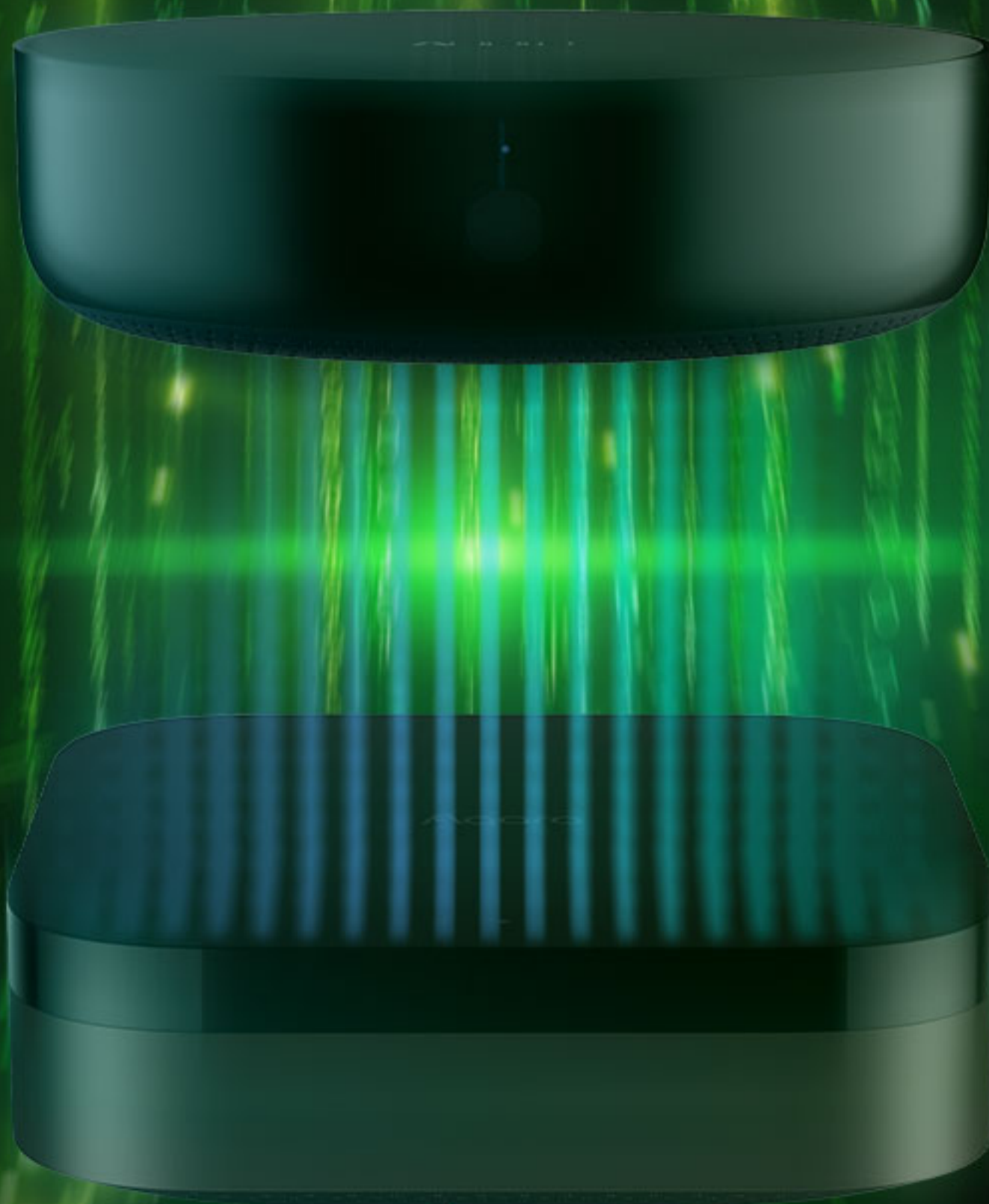
In the event of a Hub M3 failure, certain routers or mesh repeaters are capable of executing simple automations\*. For example, the automation of Curtain Driver and Door and Window Sensor remains operational in case the M3 fails, providing a seamless automation experience.



\* Supported devices: Zigbee - LED Strip T1; Ceiling Light T1M, Relay T2, and will be improved over time; Thread - in the future, wired Thread controllers are confirmed to support binding

# Hub Migration: Seamless Upgrade and Data Transmission

The M3 allows for straightforward migration from older Aqara hubs, enabling seamless network upgrades without manual device reconnections.

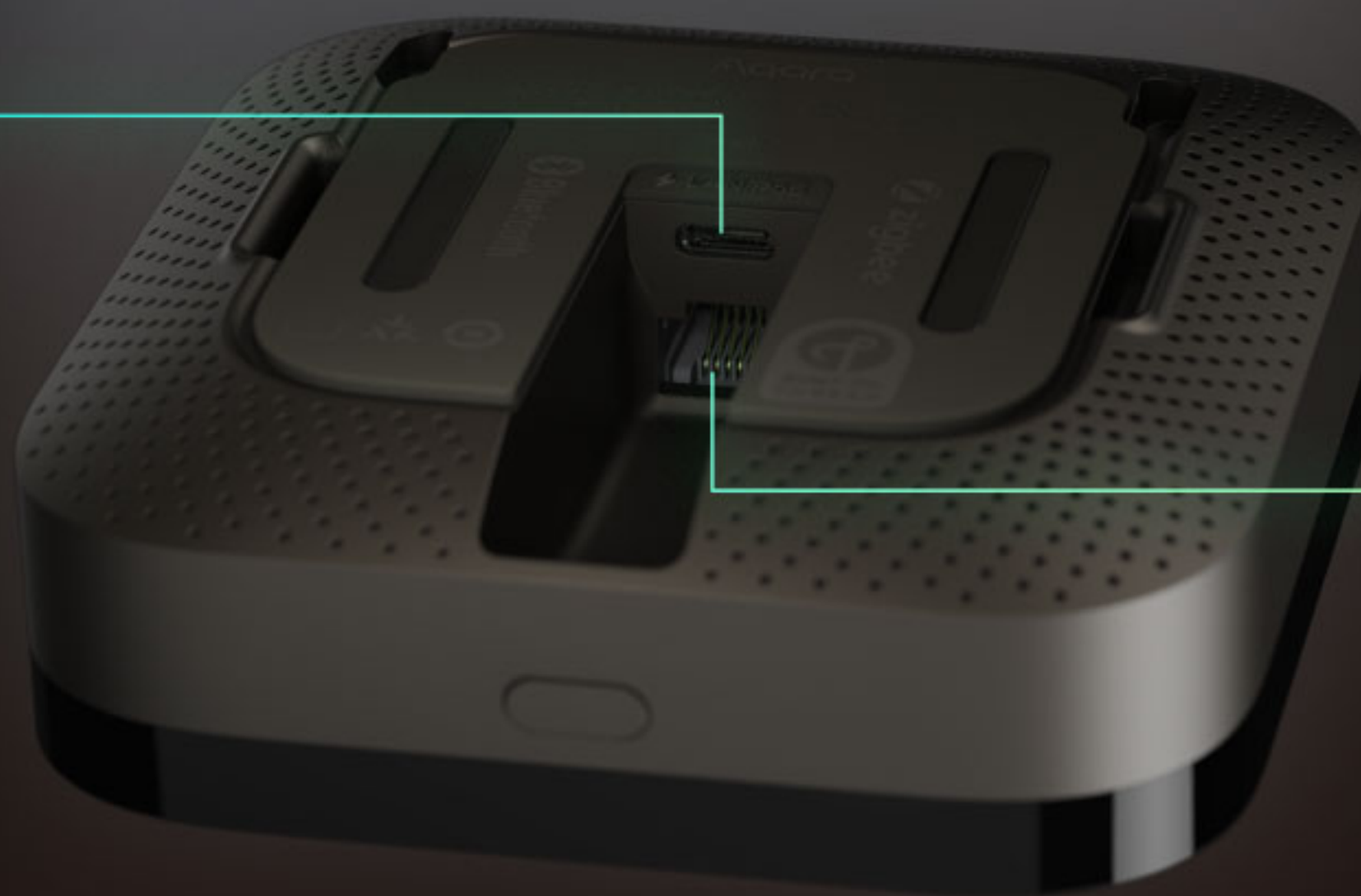


\*Please Note: some hubs such as Camera Hub G2H and Aqara Hub do not currently support this functionality.

# Wired or Wireless: Versatile Connectivity Options

The M3 offers dual-band Wi-Fi with WPA3 security, PoE support, and a USB-C allows for UPS/power bank connections, ensuring robust and versatile connectivity.

USB-C



PoE



# Focus on Privacy and Encrypted Storage

The M3 does not include any microphones or cameras, and features an end-to-end encrypted local storage\* for device lists, configuration parameters and automation data.

A glowing 8GB storage chip is the central focus, set against a dark background of a complex circuit board. The chip is square with rounded corners and has a bright yellow glow around its edges. On its top surface, the number '8' is written in a large, white, stylized font, with 'GB' in a smaller, white, sans-serif font below it. The circuit board is filled with intricate gold-colored traces and various electronic components, some of which are also glowing with a soft yellow light. The overall scene is illuminated with a warm, golden-yellow light, creating a sense of high-tech and digital security.

8GB

\* More types of data will be able to be stored locally with future software updates.

## **Powerful Speaker and Custom Ringtones**

The hub's 95dB speaker functions as an Aqara Home Alert siren or for announcements, allowing custom ringtones to be integrated into automations, even without an internet connection.



# Flexible Placement and Easy Setup

The M3 comes with a mount, screws, and sticker for easy placement on flat surfaces, walls, or ceilings. Once powered, MagicPair enables automatic Aqara Home app detection.



# M3 is a perfect addition of your existing Aqara setup

**IF** you have used Aqara Home and Aqara hubs before, you will have two options: either make M3 lead other Aqara Zigbee hubs, which will enhance their local automation capabilities, or to migrate all the Zigbee Aqara devices to the M3 and make your setup even more robust.



Hub M3

+



Hub M2

# Fully functional air conditioning thermostat by simply connecting a Climate Sensor

Thanks to the built-in IR blaster, the M3 can control your existing IR devices, such as an Air Conditioner. By connecting an external Aqara Climate (Temperature and Humidity) Sensor, you will be able to trigger automations based on the actual temperature of your room, and expose this AC to third-party apps such as Apple Home, Amazon Alexa and Google Home via Matter.



Hub M3

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Climate Sensor