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Blindsmart M6

Blindsmart Matter Smart Home Hub M6 User Manual

Model: M6 - Zigbee Gateway

1. Introduction

The Blindsmart Matter Smart Home Hub M6 is a central control unit designed to integrate and manage various smart devices within your home automation system. This hub supports both Zigbee and Matter protocols, enabling broad compatibility and future-proof connectivity. It allows for seamless control and automation of lights, sensors, plugs, and other smart devices across multiple platforms.

Key Features:

- **Multi-Platform Integration:** Seamlessly integrates with Matter (border router required), Tuya, Google Home, and SmartThings for a unified smart home experience.
- **Extensive Device Support:** Connects over 125 Zigbee smart devices, including lights, sensors, and plugs, providing comprehensive home automation.
- **Dual Protocol Compatibility:** Supports both Zigbee and Matter standards, ensuring your smart home remains compatible with current and future devices.
- **User-Friendly Setup:** Designed for quick installation and intuitive control through a dedicated application.
- **Automatic Updates:** Receives Over-The-Air (OTA) updates for new features and performance enhancements.

2. What's Included

Verify that all items are present in the package:

- Blindsmart Matter Smart Home Hub M6
- User Manual (this document)
- Charging Cable (USB Type-C, power adapter not included)

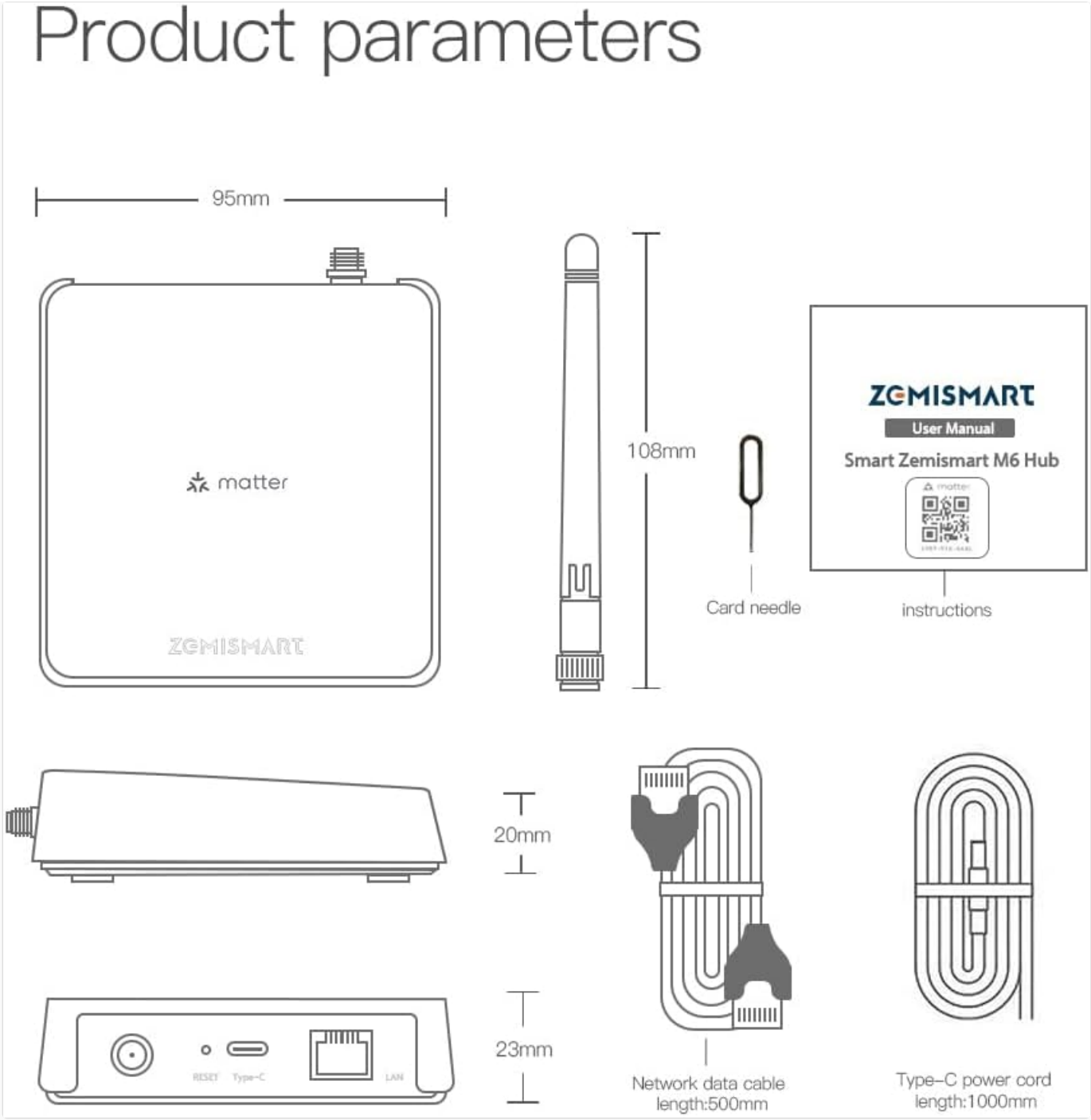


Image Description: This image displays the Matter M6 hub from various angles, detailing its dimensions (95mm width, 108mm antenna height, 20mm and 23mm thickness). It also illustrates the included accessories: a user manual with QR codes, a card needle, a 500mm network data cable, and a 1000mm Type-C power cord. The hub itself is white with a detachable antenna.

3. Setup Guide

3.1 Initial Connection

1. **Power Connection:** Connect the provided USB Type-C charging cable to the hub and plug it into a compatible USB power adapter (5V/1A recommended, not included).
2. **Network Connection:** For initial setup, it is recommended to connect the hub to your router using an Ethernet cable for a stable connection. The hub also supports Wi-Fi connectivity after initial setup.
3. **Antenna Installation:** Screw the external antenna securely into the designated port on the hub.



Image Description: This image shows the Blindsmart Matter Smart Home Hub M6, a white square device with a single external antenna, positioned on a textured, light-colored surface. The device has 'matter' and 'ZEMISMART' branding visible.

3.2 App Download and Hub Pairing

1. **Download the Tuya App:** Search for "Tuya Smart" or "Smart Life" in your mobile device's app store (iOS or Android) and download the application.
2. **Register/Log In:** Open the app and create a new account or log in with an existing one.
3. **Add Device:** In the Tuya app, tap the "+" icon to add a new device. Follow the on-screen instructions to discover and pair your Matter M6 hub.

3.3 Adding Sub-Devices and Platform Integration

Once the M6 hub is paired with the Tuya app, you can add Zigbee sub-devices and integrate with other smart home platforms.

1. **Add Sub-Devices:** Within the Tuya app, navigate to the M6 hub's settings and select the option to add sub-devices.

Follow the pairing instructions for your specific Zigbee devices (e.g., lights, sensors).

2. **Share via Matter Gateway:** The M6 hub acts as a Matter gateway. You can share the hub and its connected sub-devices to third-party Matter-compatible platforms.
3. **Integrate with Google Home:** Open the Google Home app, scan the QR code provided by the M6 hub (or in the Tuya app), and follow the prompts to add the hub and its devices to Google Home.
4. **Integrate with SmartThings:** Follow similar steps within the SmartThings app to add the M6 hub and its connected devices.
5. **Integrate with HomeKit:** Open the Apple Home app, scan the Matter pairing QR code, and add the hub and its devices to your HomeKit ecosystem.



Image Description: This infographic illustrates the process of setting up and integrating the Matter M6 hub. It shows the hub, then a smartphone screen with the Tuya app open, prompting to scan a QR code. Subsequent screens show adding sub-devices and sharing via Matter Gateway. Below, it demonstrates scanning QR codes in the Google Home app and Apple Home app to access control on those platforms.

4. Operating the Hub

After successful setup, the Blindsmart Matter Smart Home Hub M6 allows you to manage and automate your smart home devices.

4.1 Device Management

Use the Tuya app (or your preferred integrated platform like Google Home, SmartThings, HomeKit) to view and control all connected Zigbee devices. You can turn devices on/off, adjust settings, and monitor their status.

4.2 Creating Automations and Scenes

The hub enables advanced home automation:

- **Scenes:** Create custom scenes to trigger multiple devices simultaneously with a single command (e.g., "Good Morning" scene turns on lights and opens blinds).
- **Schedules:** Set time-based schedules for devices to operate automatically (e.g., lights turn on at sunset).
- **Automations:** Configure rules based on sensor input (e.g., motion sensor detects movement, turns on light).

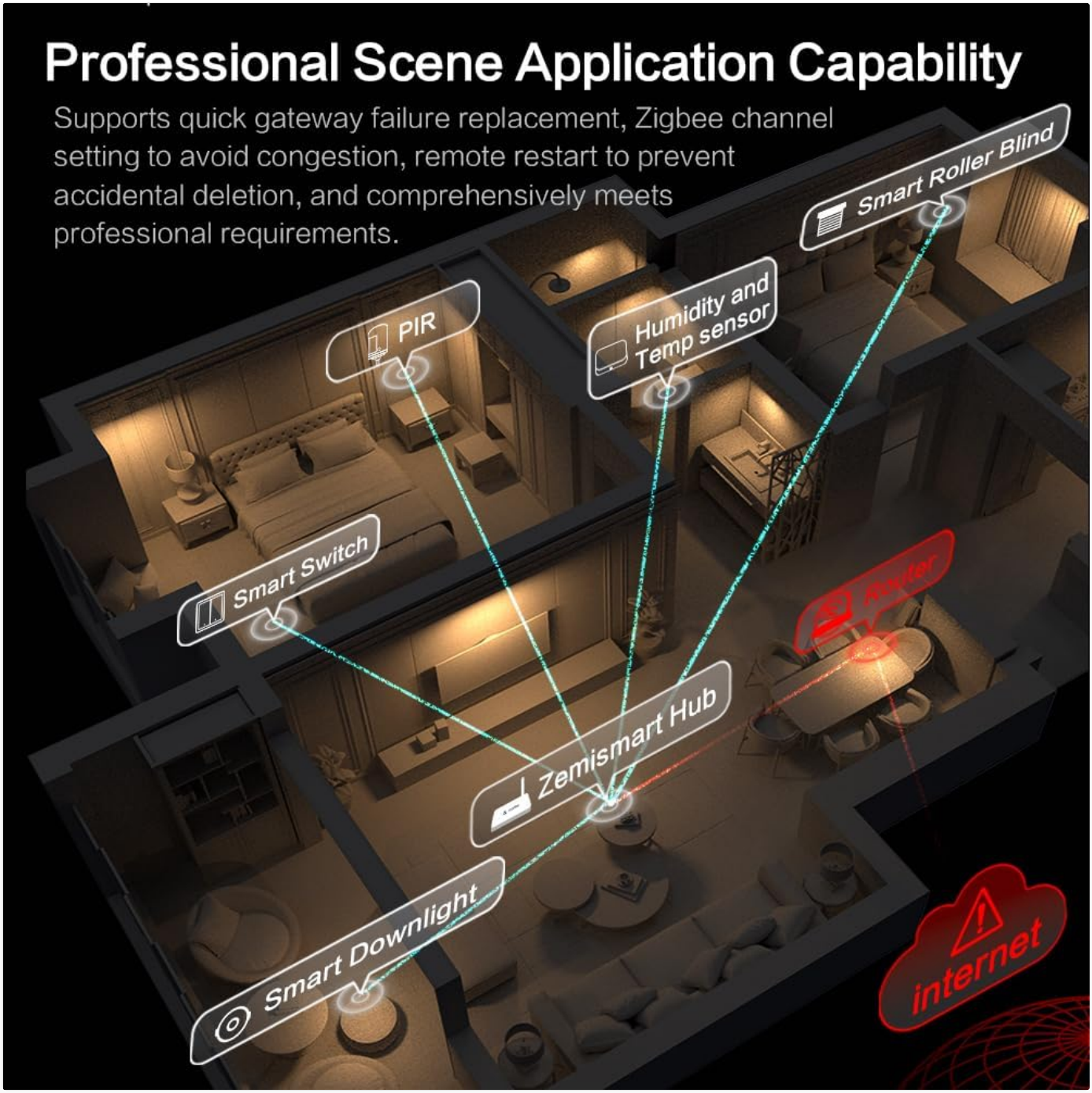


Image Description: This diagram shows a floor plan of a home with several smart devices connected to a central "Zemismart Hub." Devices include a Smart Roller Blind, PIR sensor, Humidity and Temp sensor, Smart Switch, and Smart Downlight, all linked to the hub via Zigbee connections. The hub is also shown connected to the internet, illustrating its role in a comprehensive smart home system.

4.3 Over-The-Air (OTA) Updates

The hub automatically receives firmware updates to improve performance, add new features, and enhance security. Ensure your hub is connected to the internet to receive these updates.

5. Maintenance

To ensure optimal performance and longevity of your Blindsmart Matter Smart Home Hub M6, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Do not use liquid cleaners or abrasive materials.
- **Placement:** Place the hub in a central location within your home, away from large metal objects, thick walls, or other sources of interference that could obstruct wireless signals. Ensure good ventilation.

- **Power Supply:** Always use a compatible 5V/1A USB power adapter. Avoid using damaged cables or adapters.
- **Environmental Conditions:** Operate the hub within typical indoor temperature and humidity ranges. Avoid extreme heat, cold, or moisture.



Image Description: This image focuses on the Blindsmart Matter Smart Home Hub M6, specifically highlighting its external antenna. The antenna appears to be emitting light, emphasizing its "Super Strong Antenna" feature, designed for stable, long-distance data transmission even through multiple walls.



Image Description: This diagram illustrates a home floor plan with the Matter M6 hub positioned centrally. Yellow concentric circles emanate from the hub, visually representing its extended signal coverage. The text "Further" is prominently displayed, indicating the enhanced range provided by the external antenna, ensuring signal penetration across the entire living space.

6. Troubleshooting

If you encounter issues with your Blindsmart Matter Smart Home Hub M6, refer to the following common problems and solutions:

- **Hub Not Powering On:**
  Ensure the USB Type-C cable is securely connected to both the hub and a functional 5V/1A USB power adapter. Verify the power adapter is plugged into a live outlet. Note that a power adapter is not included with the hub.
- **Unable to Connect to Network:**
  If using Wi-Fi, ensure the hub is within range of your Wi-Fi router and that the network password is correct. For initial setup, try connecting via Ethernet cable to rule out Wi-Fi issues. Rebooting your router and the hub may resolve temporary network glitches.

- **Cannot Add Sub-Devices:**
  Ensure your Zigbee sub-devices are in pairing mode (refer to the device's manual). Make sure the sub-device is within range of the M6 hub. If issues persist, try resetting the sub-device and attempting to pair again.
- **Integration with Alexa:**
  Please note that the Blindsmart Matter Smart Home Hub M6 does not currently support direct integration with Amazon Alexa. While Alexa may recognize the hub, it cannot control devices connected through it.
- **Matter/Platform Integration Issues:**
  Ensure your third-party platform (Google Home, SmartThings, HomeKit) is updated to the latest version. Verify that the Matter border router (if required by your setup) is functioning correctly. Double-check that you are scanning the correct Matter pairing QR code.
- **Hub Performance Issues (e.g., slow response):**
  Ensure the hub has a stable internet connection. If using Wi-Fi, consider moving the hub closer to your router or connecting via Ethernet. Rebooting the hub by disconnecting and reconnecting power can often resolve minor performance issues.

7. Specifications

Feature	Detail
Brand	Blindsmart
Model Name	ZEMISMART Matter Smart Home Hub
Item Model Number	M6 - Zigbee
Manufacturer	Blindsmart
Color	White
Product Dimensions	4.25 x 3.74 x 0.9 inches (108 x 95 x 23 mm)
Item Weight	5.3 ounces (150 grams)
Connectivity Protocols	Zigbee 3.0, Matter
Max Connected Devices	Up to 128 Zigbee nodes
Power Input	USB Type-C (5V/1A, adapter not included)
Included Components	Matter Smart Home Hub, User Manual, Charging Cable
Batteries Required	No

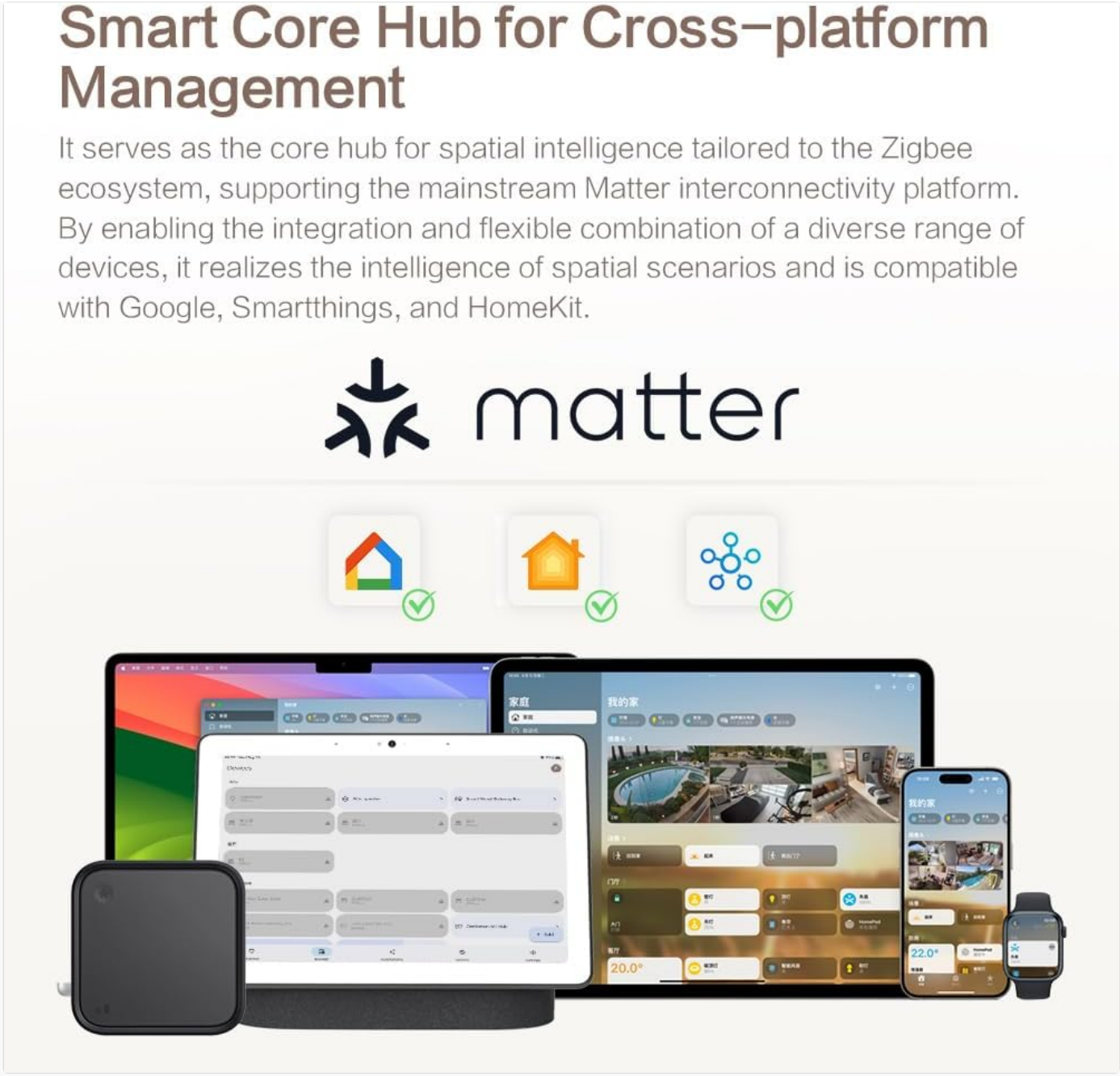


Image Description: This image features the Blindsmart Matter Smart Home Hub M6 alongside the Matter logo and icons for Google Home, SmartThings, and Apple HomeKit. Below these, various screens of smart home interfaces on different devices (laptops, tablets, smartphones, smartwatches) are shown, demonstrating the hub's ability to provide cross-platform management for a diverse range of devices within the Zigbee ecosystem.



Image Description: This image shows the Blindsmart Matter Smart Home Hub M6 in the foreground, with a large, semi-transparent number "128" in the background. This visual emphasizes the hub's capability to support up to 128 Zigbee devices, highlighting its robust capacity for localized management and stable connectivity based on the Zigbee 3.0 standard and Matter support.

8. Warranty Information

Blindsmart products are typically covered by a limited manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms for your Matter Smart Home Hub M6, please refer to the warranty card included in your product packaging or visit the official Blindsmart website. Keep your proof of purchase for warranty claims.

9. Customer Support

If you require further assistance, have questions, or encounter issues not covered in this manual, please contact Blindsmart customer support. You can typically find contact information (email, phone, or support portal) on the official Blindsmart website or through the retailer where you purchased the product.
For the latest information and support resources, please visit theBlindsmart Store on Amazon.

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Question

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