Matter Series

User Manual

Smart Human Presence Sensor Series



Please read this manual carefully before using this product.

APPLICATIONS

Suitable for hotels, homes, offices, and other venues.

TECHNICAL SPECIFICATIONS

Product Name	DIY Millimeter Wave Human Presence Sensor
Key Features	• Apple HomeKit integration • Long detection range, wide angle • Millimeter wave radar detection
Product Model	v2.0
Rated Input	Type-C 5V or 220V AC input
Package Contents	Sensor, Network Pairing QR Code
Supported Protocol	Matter over Thread

For the relevant information of this product, please visit the sales website.
www.rez-ti.com

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ARRIVAL INSPECTIO

- **Sensor** × 1
- **Network Pairing QR Code** × 1



Figure 1

PRODUCT POWER SUPPLY

1.1 USB Version:
Power Requirements: 5V 1A (Voltage must be 5V, same as computer USB port output voltage; otherwise the device will be damaged. Current recommended 1A)

Insert the USB device to automatically power on. The LED next to the USB port stays on (as shown in Figure 2).

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Product Electrical Parameters

1.2 Ceiling Mount Version:

The ceiling mount version uses 220V mains power. Installation must be performed by personnel with professional electrical knowledge, and the power breaker must be turned off during installation.

Power Requirements: Standard AC 220V; AC power has no polarity distinction, simply connect both wires to the power port.

After connecting the power cord and turning on the power, the LED next to the USB port stays on, indicating the device has powered on normally. (As shown in Figure 3; the example is not powered so the LED is not lit.)

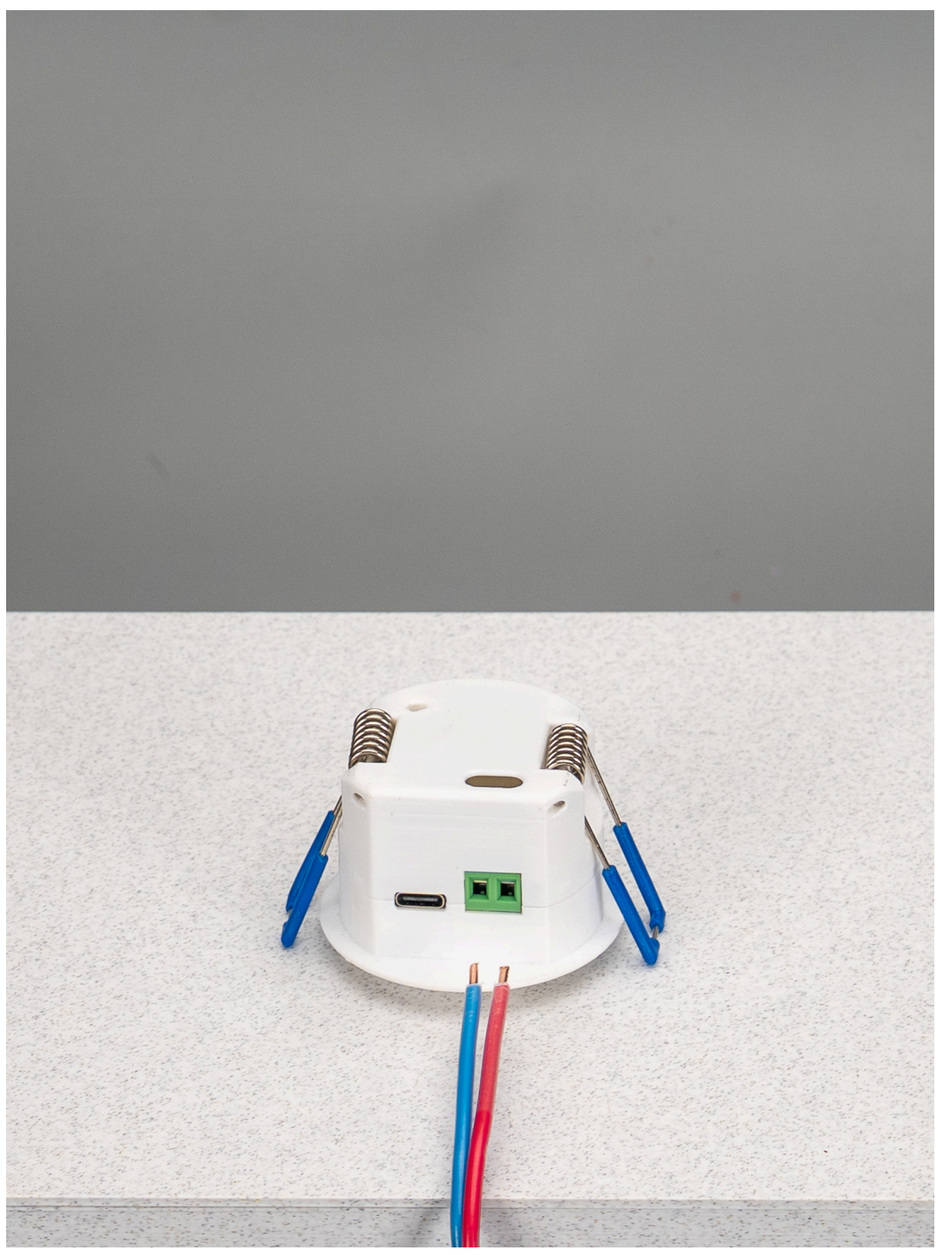


Figure 2

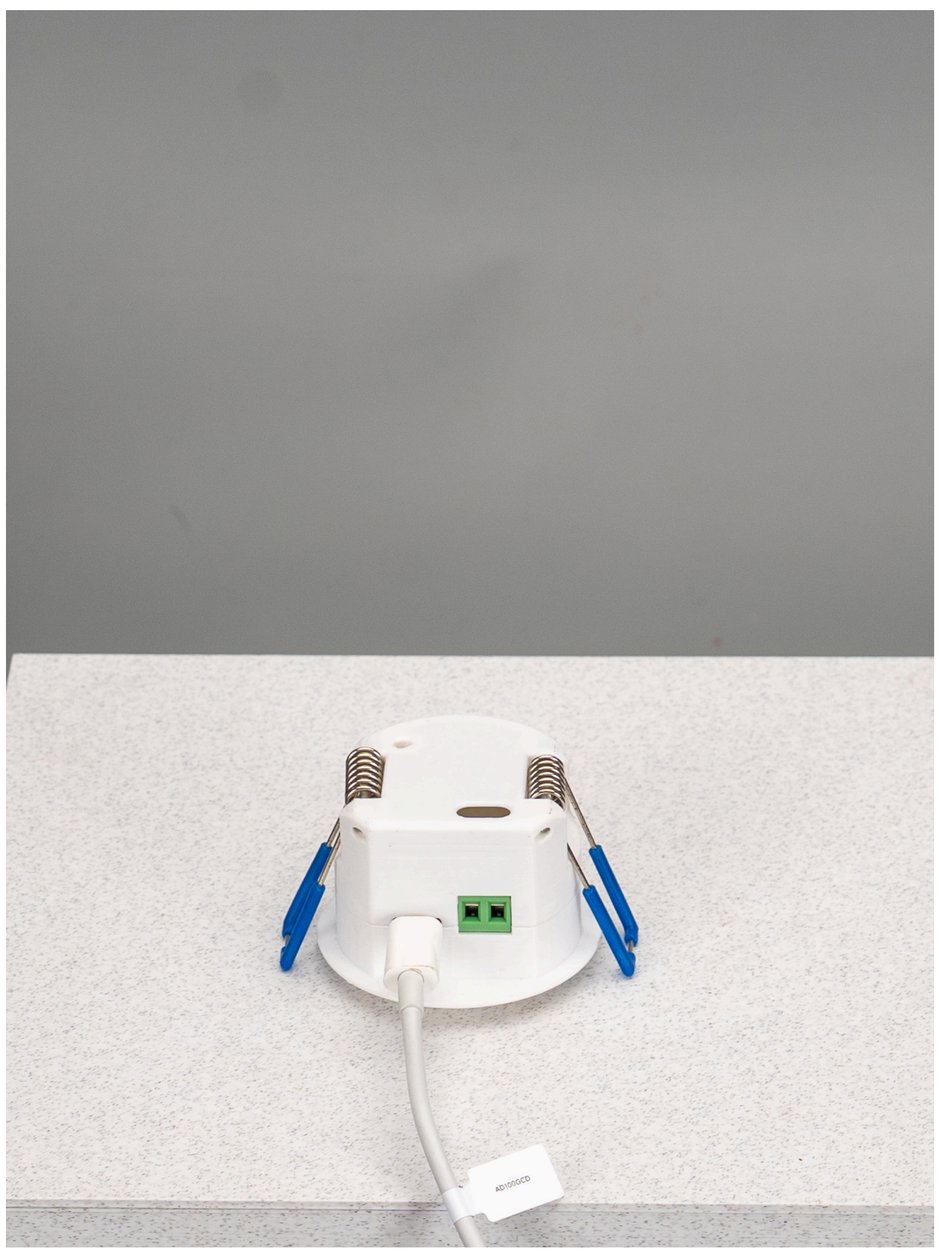


Figure 3

Please read this manual carefully before using this product.

Product Electrical Parameters

SENSOR NETWORK PAIRING

1. Power on the device
2. Open the smart home app on your phone (Google Home, Apple Home, Amazon Alexa, Samsung SmartThings, or other Matter-supported apps) (Figure 4)
3. Use a Matter-supported app to scan the QR code (as shown in Figure 5)
4. Or manually enter the setup code
5. Follow the in-app prompts to complete network pairing
6. Done

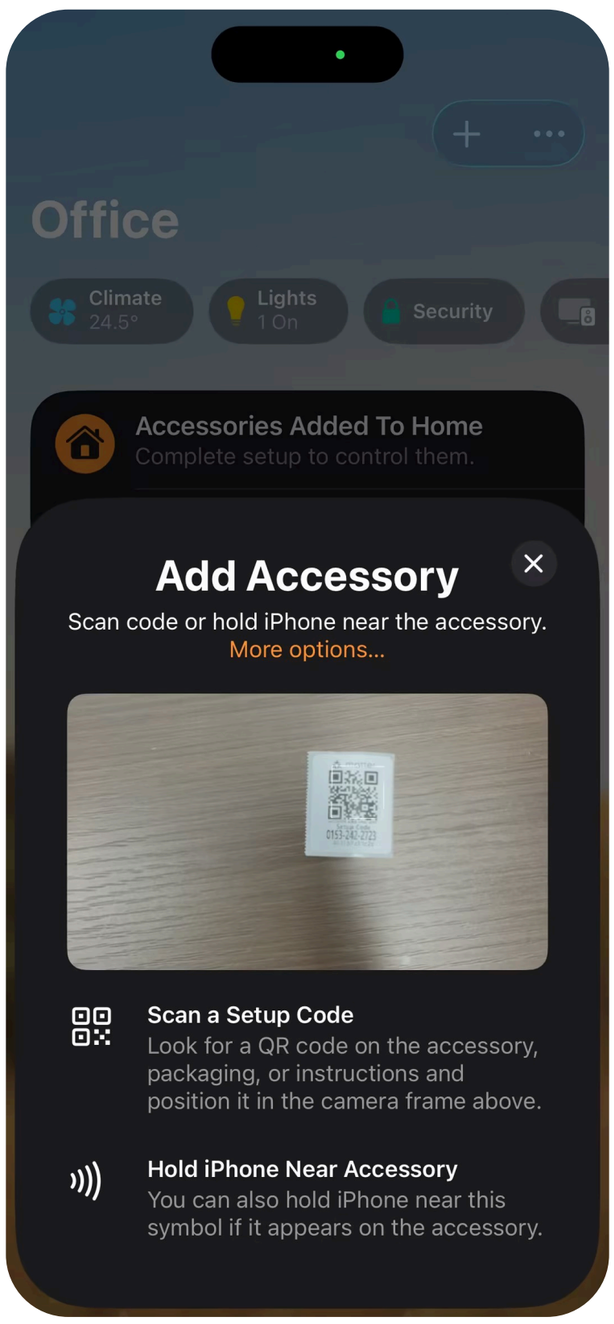


Figure 4

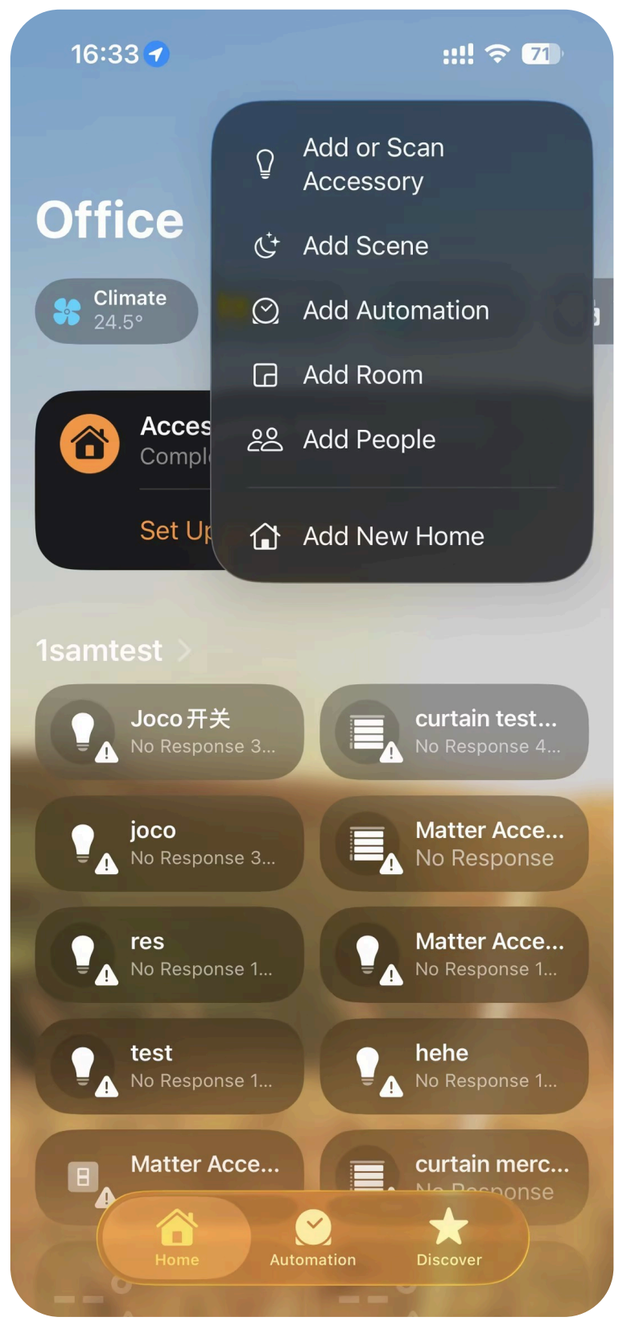


Figure 5

(Special Note: Since Tasmota is open-source firmware, when configuring HomeKit it will display "Uncertified Device." Simply select "Add Anyway" to proceed.)

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Product Electrical Parameters

SENSOR RESET

1. Connect Power
Power on the sensor and ensure the device has started normally.

2. Confirm Reset Location
Different specifications of sensors have a small round hole on the back. Inside this hole is the sensor's reset button location.

3. Perform Reset Operation
Use a small tool that can reach into the hole (such as a thin needle, SIM ejector pin, etc.), gently insert it into the bottom of the hole and touch the internal button (Figure 7).

While powered on, continuously press this button for more than 10 seconds to complete the sensor reset. Then re-add the device.

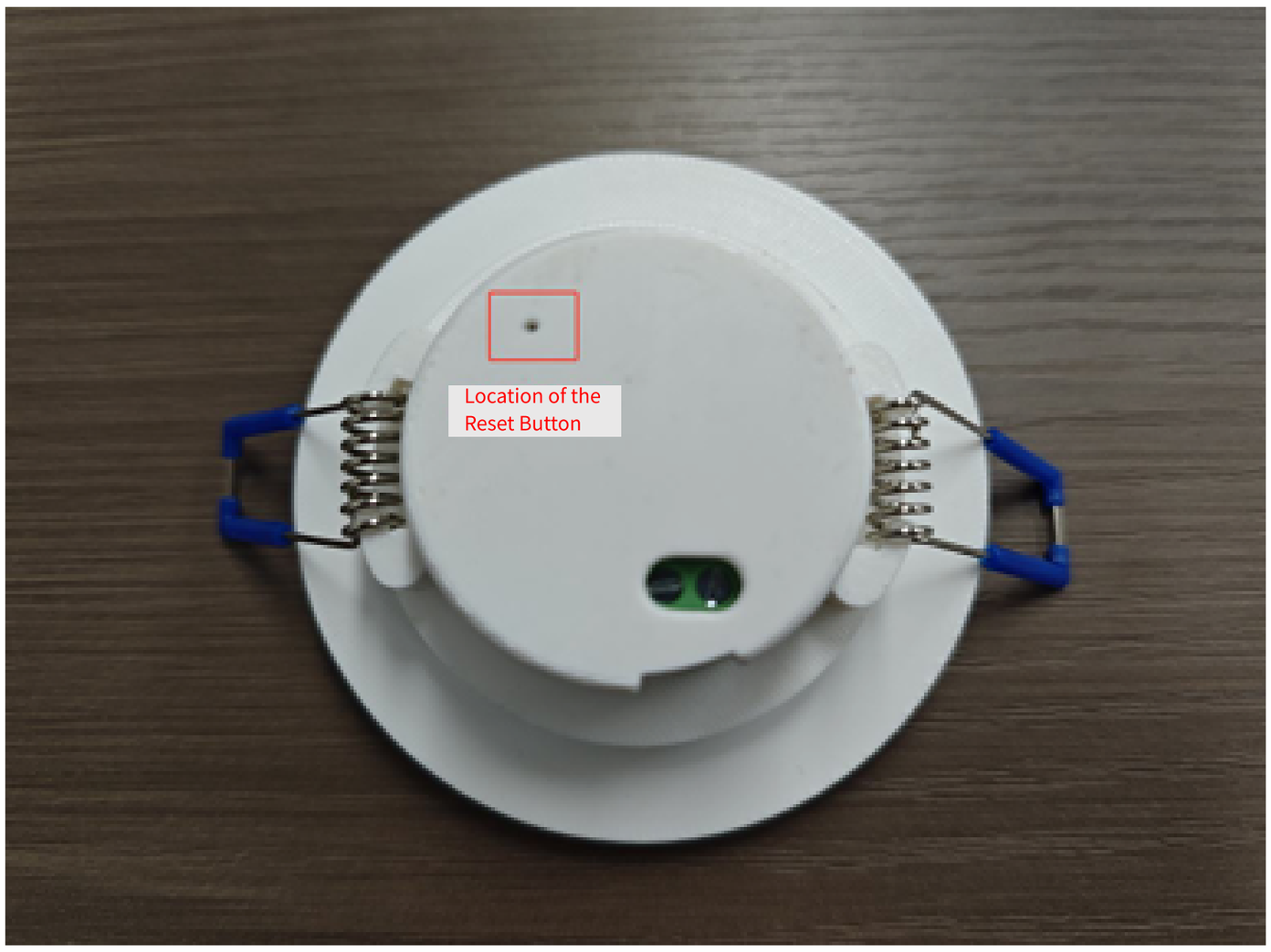


Figure 7

Please read this manual carefully before using this product.

Thank You

Thank you for using our product. This product is driven by a smart software ecosystem! For more instructions, please refer to the online user documentation.

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