

[Manuals.plus](#) /

› [Blindsmart](#) /

› Wireless Zigbee Smart Button User Manual

Blindsmart ZMR4

Wireless Zigbee Smart Button User Manual

Model: ZMR4

1. PRODUCT OVERVIEW

The Blindsmart Wireless Zigbee Smart Button (Model ZMR4) is a versatile 4-way remote control designed to seamlessly integrate with your smart home ecosystem. It allows users to control various smart devices and activate pre-programmed scenes with ease, offering multiple actions per button press.

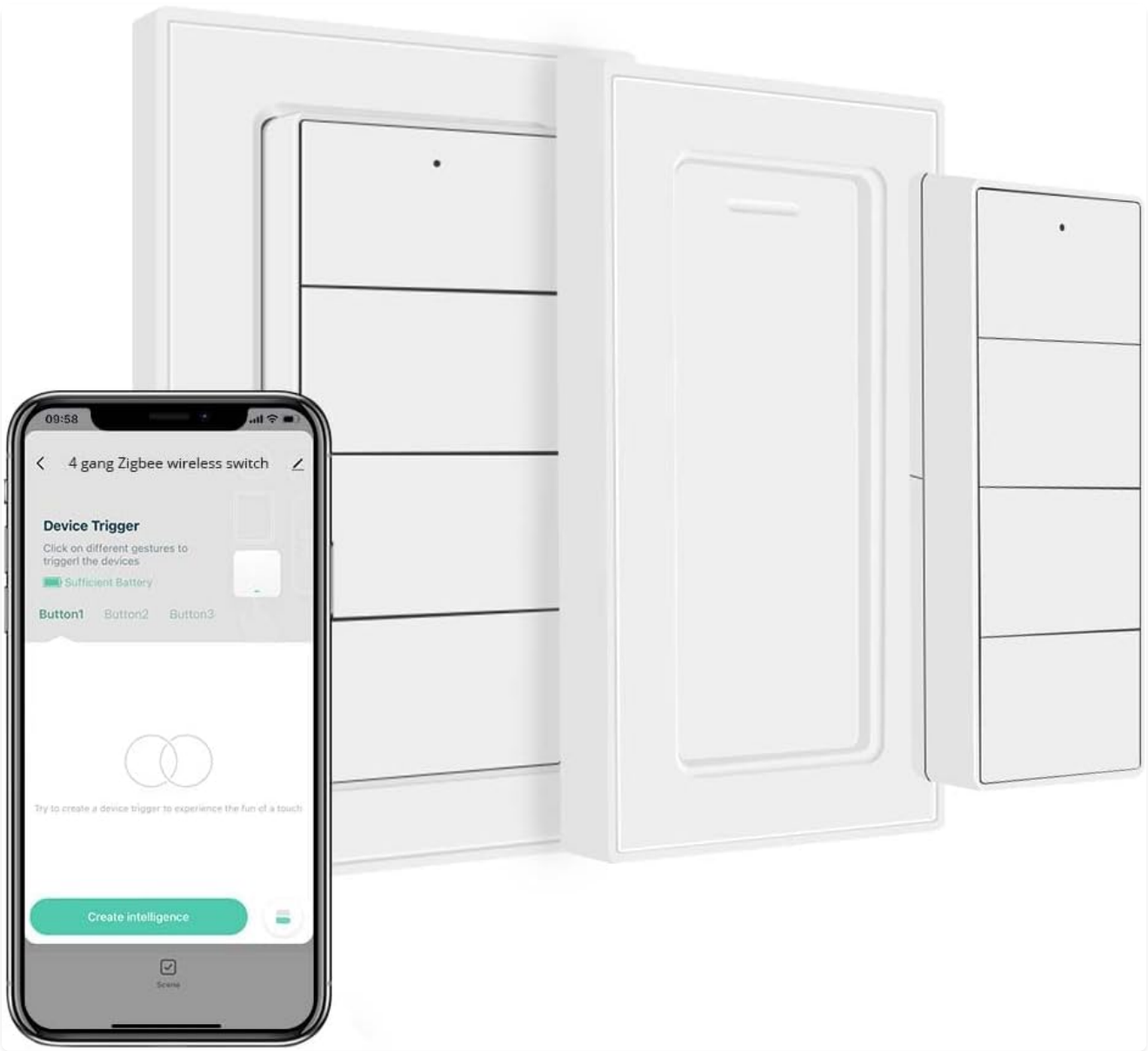


Figure 1: Wireless Zigbee Smart Button and its mobile application interface.

This device leverages Zigbee wireless technology for reliable communication and is compatible with popular platforms such as Tuya, Home Assistant, Homey, Hubitat, Homekit, and SmartThings (requires a compatible Zigbee hub).

2. KEY FEATURES

- **Seamless Wireless Control:** Utilizes Zigbee wireless technology for reliable remote control of compatible smart home devices and scenes. Effortless pairing with platforms like Hubitat, Zigbee2MQTT, Homey, and Home Assistant.
- **Customizable and Versatile:** Features 4 buttons supporting single press, double press, and long press actions, allowing users to trigger device actions, adjust blinds, or activate pre-programmed scenes with ease.
- **Smart Automation Made Easy:** Program the buttons to activate specific scenes automatically based on schedules or sensor data, offering an intelligent and personalized smart home experience.
- **Energy-Efficient Design:** Powered by a high-capacity lithium button battery (included), it delivers months of reliable performance. The sturdy build balances a compact design with the benefit of a long-lasting battery.

- **Broad Compatibility for Enhanced Control:** Integrates seamlessly with Homekit and SmartThings via the Zemismart M1 or M6 Matter Zigbee Gateway, expanding device compatibility and providing powerful control options for your smart home.



Figure 2: The smart button supports single, double, and long press actions for up to 12 customizable functions.

Remote Control

Can be placed anywhere with no wiring needed, making it easy to control your smart home remotely.



*Require Zigbee hub.

Figure 3: The wireless design allows for flexible placement and remote control of your smart home.

3. SETUP AND INSTALLATION

3.1 Unboxing and Components

Upon opening the package, ensure all components are present: the Wireless Smart Button (with battery included) and this User Manual.

Your browser does not support the video tag.

Video 1: Unboxing and initial overview of the Wireless Zigbee Smart Button. This video demonstrates the physical components and the magnetic mounting feature.

3.2 Battery Installation

The device is powered by a CR2450 lithium button battery, which is included. The battery is pre-installed, often with a pull-tab to activate it. Remove any protective tabs before first use.

3.3 Mounting Options

The smart button features a magnetic attachment system. The bracket can be mounted on a wall using screws (included) or adhesive, allowing the switch to be easily detached and used as a portable remote at any time.



Figure 4: The wireless design allows the button to be mounted on a wall or used as a portable remote.

3.4 Pairing with a Zigbee Hub

To pair the smart button with your Zigbee hub (e.g., Tuya Zigbee Hub, Hubitat, Home Assistant, Homey), follow these general steps:

1. Ensure your Zigbee hub is powered on and in pairing mode. Refer to your hub's specific instructions for entering pairing mode.
2. On the Wireless Zigbee Smart Button, long press the first two buttons (Button 1 and Button 2) simultaneously until the indicator light blinks rapidly. This indicates the device has entered pairing mode.
3. Once the device is discovered by your hub, confirm the pairing process within your hub's application. The indicator light on the button will stop blinking once successfully paired.

Note: A Tuya Zigbee Hub is required for full functionality and compatibility with the Tuya ecosystem. For Homekit and SmartThings integration, a Zemismart M1 or M6 Matter Zigbee Gateway is necessary.

Your browser does not support the video tag.

Video 2: Demonstration of the pairing process for the Wireless Zigbee Smart Button with a compatible hub.

4. OPERATING INSTRUCTIONS

4.1 Customizing Button Actions

The Wireless Zigbee Smart Button offers extensive customization for each of its four buttons. Each button supports three distinct actions:

- **Single Press:** A quick, momentary press.
- **Double Press:** Two quick presses in succession.
- **Long Press:** Press and hold the button for a few seconds.

These actions can be configured within your smart home application (e.g., Tuya Smart, Home Assistant, Homey) to trigger specific devices or scenes. For example, a single press could turn on a light, a double press could adjust blinds, and a long press could activate a "Goodnight" scene.

One-Touch Smart Control

Manage your Tuya smart devices with a single button, executing tasks based on triggers and schedules.

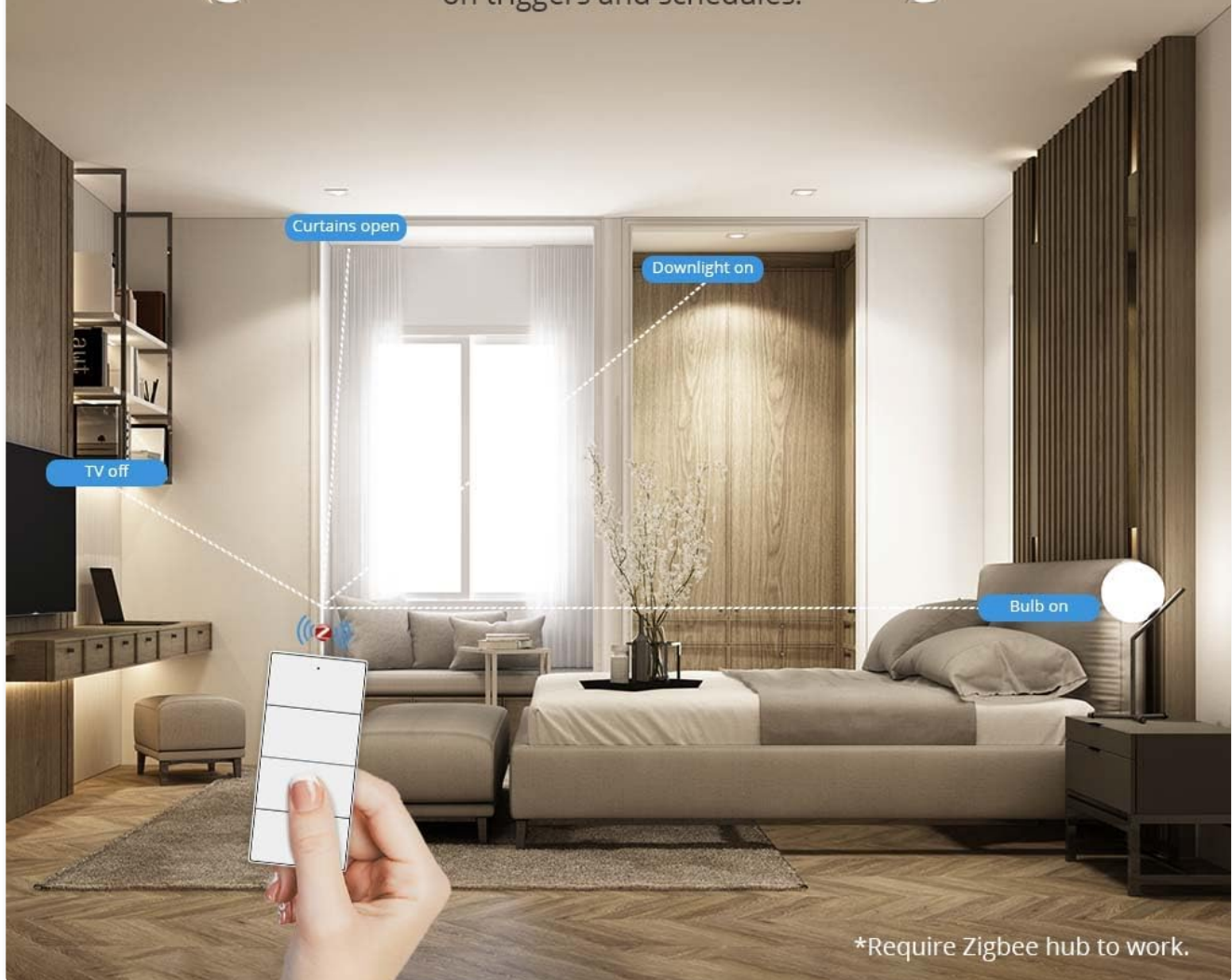


Figure 5: One-touch smart control allows managing multiple devices and scenes with a single button.

4.2 Scene Control and Automation

The primary function of the smart button is to act as a scene controller. You can create complex automation routines within your smart home application and assign them to the button's various press actions. This allows for personalized control over your environment.

Your browser does not support the video tag.

Video 3: Demonstration of using the smart button as a scene controller for various smart home devices, including blinds and lights.

5. COMPATIBILITY


The Blindsmart Wireless Zigbee Smart Button is designed for broad compatibility with various smart home platforms. It requires a compatible Zigbee hub to function.

5.1 Supported Platforms


- Tuya Smart
- Home Assistant
- Homey
- Hubitat
- Zigbee2MQTT
- HomeKit (via Zemismart M1 or M6 Matter Zigbee Gateway)
- SmartThings (via Zemismart M1 or M6 Matter Zigbee Gateway)

Compatible Platforms


Works with Tuya, HomeKit, SmartThings, Hubitat, Homey and Home Assistant for seamless integration across multiple platforms, making everyday use easy.




Hubitat




Homey



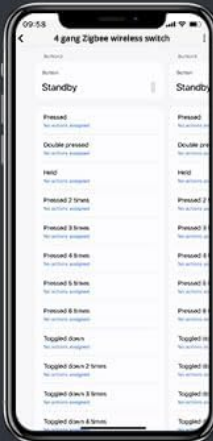
Works with Tuya APP



Works with Home Assistant



Works with Apple Home



works with SmartThings

The Zemismart M1 or M6 Matter hub is required to work with Homekit and SmartThings.

Figure 6: The smart button offers broad compatibility with leading smart home platforms.

For optimal performance and access to all features, ensure your Zigbee hub is up-to-date and supports the necessary Zigbee protocols for scene controllers.

6. SPECIFICATIONS

Attribute	Detail
Product Name	Zigbee Wireless Scene Switch
Model Number	ZMR4
Input Power	CR2450 Button Battery (included)
Communication Protocol	Zigbee (Zigbee 802.15.4)
Wiring Method	No Wiring Required
Operating Temperature	-20°C ~ 45°C (-4°F ~ 113°F)
Working Humidity	≤85% RH
Dimensions (Product)	6.1 x 3.22 x 1.06 inches (approx. 15.5 x 8.2 x 2.7 cm)
Item Weight	3.87 ounces (approx. 110 grams)
Color	White

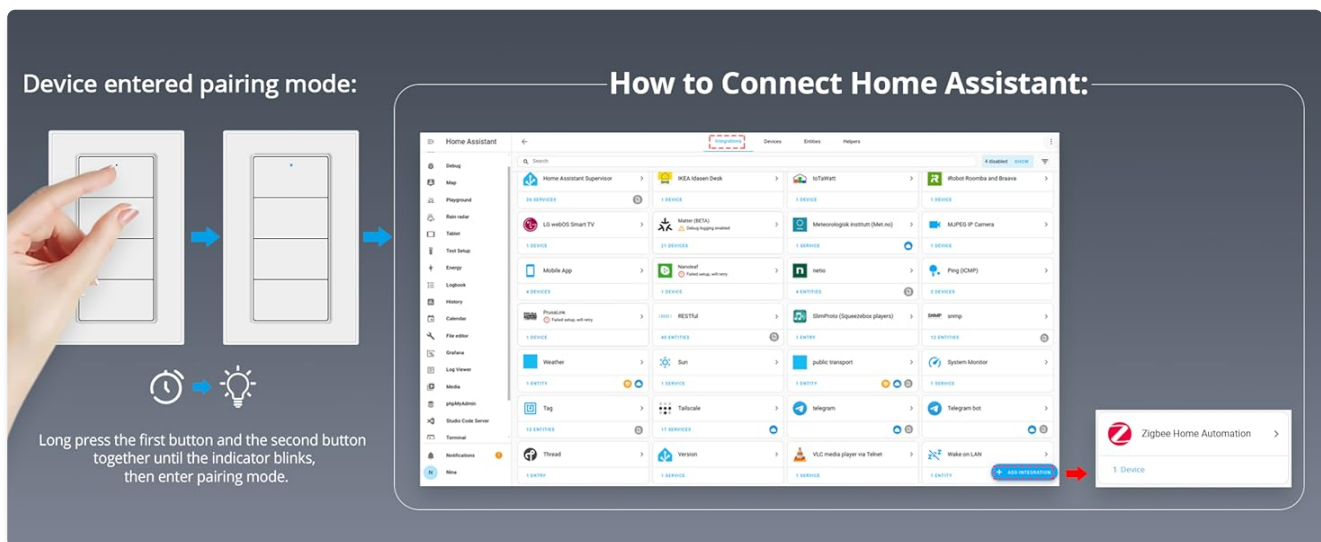


Figure 7: Detailed dimensions of the Wireless Zigbee Smart Button.

7. TROUBLESHOOTING

7.1 Pairing Issues

- **Ensure Hub Compatibility:** Verify that your smart home hub supports Zigbee devices and specifically Zigbee scene switches. Some hubs may require specific drivers or integrations.
- **Correct Pairing Mode:** Double-check that both the smart button and your Zigbee hub are correctly in pairing mode. For the button, long press the top two buttons until the indicator blinks.
- **Proximity:** Ensure the smart button is within close range of your Zigbee hub during the pairing process.
- **Battery Check:** Confirm the battery is correctly installed and has sufficient charge. Remove any protective pull-

tabs.

- **Hub Specifics:** If using SmartThings, some users have reported success with specific community-developed Edge drivers (e.g., "zigbee-tuya-button"). For Hubitat, ensure the built-in Tuya Zigbee Scene Switch driver is used or a compatible custom driver.

7.2 Short Battery Life

- **Battery Type:** Ensure you are using a high-quality CR2450 lithium button battery.
- **Environmental Factors:** Extreme temperatures can affect battery performance.
- **Device Activity:** While designed for efficiency, very frequent use or constant communication with a hub might slightly reduce battery life.
- **Firmware:** Ensure your Zigbee hub and potentially the button's firmware (if updateable via your hub) are up to date, as optimizations can improve battery life.

7.3 Unresponsive Buttons

- **Re-pair Device:** If the button becomes unresponsive, try re-pairing it with your Zigbee hub.
- **Check Hub Status:** Ensure your Zigbee hub is online and functioning correctly.
- **Network Interference:** Other wireless devices might cause interference. Try moving the button or hub to a different location.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact Blindsmart customer service directly. Refer to the product packaging or the official Blindsmart website for the most up-to-date contact details.

Keep your purchase receipt as proof of purchase for any warranty claims.