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› Mengshen Wireless Light Switch Kit - Double Switch with 2 Receivers, No Wiring Required, Easy Installation (Model MS-M922_Ou)

Mengshen MS-M922_Ou

Mengshen Wireless Light Switch Kit - Double Switch with 2 Receivers, No Wiring Required, Easy Installation (Model MS-M922_Ou)

Brand: Mengshen | Model: MS-M922_Ou

INTRODUCTION

This instruction manual provides detailed information on the installation, operation, and maintenance of your Mengshen Wireless Light Switch Kit. This kit offers a convenient and easy-to-install lighting control solution without the need for complex wiring, utilizing kinetic energy for operation, meaning no batteries are required for the switch itself. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Image: Overview of the Mengshen Wireless Light Switch Kit, showing the double switch and its application.

PRODUCT OVERVIEW & WHAT'S IN THE BOX

The Mengshen Wireless Light Switch Kit is designed for versatile lighting control. It eliminates the need for traditional wiring between the switch and the light fixture, making installation simpler and more flexible. The switch operates on kinetic energy, removing the requirement for batteries.

Key Features:

- **Wireless Operation:** No wiring required between the switch and the receiver.
- **Kinetic Energy Powered:** The switch generates its own power, eliminating the need for batteries.
- **Extended Range:** Strong RF signal works through walls and doors, with an indoor range of up to 100m and an outdoor range of up to 500m.
- **Flexible Installation:** Can be mounted almost anywhere using screws or adhesive, or used as a portable switch.
- **Programmable & Extensible:** Customize your lighting system by adding more switches or receivers (sold separately).
- **Wide Compatibility:** Suitable for various LED lights, lamps, bulbs, fans, and other electrical appliances.

Package Contents:

- 1 x Mengshen Wireless Light Switch Kit (includes 1 double switch and 2 receivers)
- Installation accessories (e.g., connectors, adhesive pads)
- User Manual

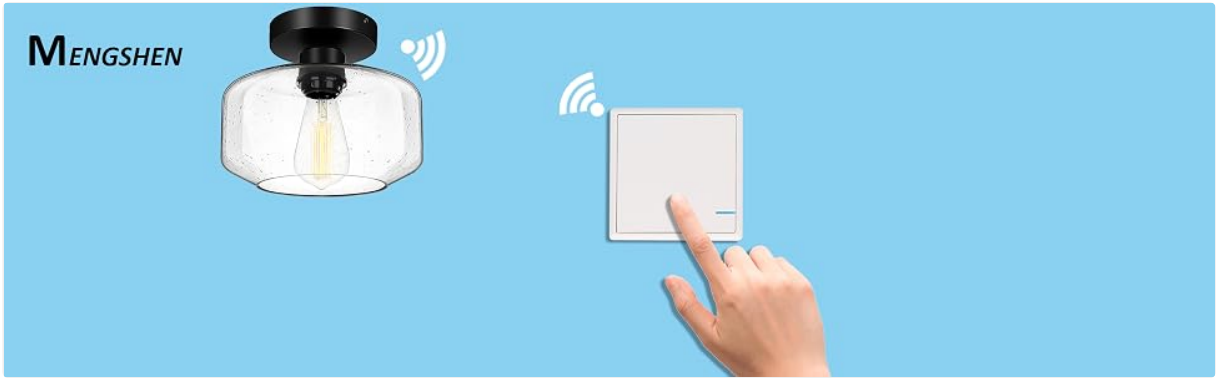


Image: Components of the wireless light switch kit, including the switch and receiver.

SPECIFICATIONS

Manufacturer	Mengshen
Model Reference	MS-M922_Ou
Dimensions (L x W x H)	11.2 x 10.8 x 3.8 cm
Weight	100 grams
Material	Acrylonitrile Butadiene Styrene
Wattage	2200 Watts
Current Rating	10 A
Operating Voltage	220 Volts
Switch Type	2-way, Push-button
Operating Mode	ON-OFF
Special Features	No batteries needed (kinetic), No wiring required
Wireless Transmission Range	Indoor: up to 100m, Outdoor: up to 500m

1. Wireless signal transmission



Image: Diagram illustrating the wireless signal transmission range of the switch.

SETUP & INSTALLATION

The Mengshen Wireless Light Switch Kit is designed for easy installation without complex wiring. Follow these steps carefully:

1. **Safety First:** Always disconnect the main power supply before beginning any electrical installation.
2. **Identify Wiring Point:** Locate the point where you want to make and break the circuit. This is typically a switch box, junction box, canopy, or ceiling fixture.
3. **Connect Receiver:**
 - Connect the two input wires of the receiver to the power supply wires (Live and Neutral).
 - Connect the two output wires of the receiver to the electrical appliance wires (e.g., light fixture).
 - Use the provided connectors or suitable wire connectors (not included) to ensure secure connections.
4. **Mount the Switch:** The wireless switch can be mounted almost anywhere.
 - **Adhesive Mounting:** Use the self-adhesive pads to attach the switch to a clean, dry, flat surface.
 - **Screw Mounting:** Use screws to secure the switch to a wall or other suitable surface.
 - The switch can also be used as a portable remote control.

5. **Restore Power:** Once all connections are secure and the switch is mounted, restore the main power supply.

6. **Pairing the Switch and Receiver:**

- Press the small diamond-shaped button on the receiver until it flashes.
- Within a few seconds, press the wireless switch. The receiver's indicator light will stop flashing, indicating successful pairing.

You can customize your setup by pairing multiple switches to one receiver or one switch to multiple receivers. Refer to the programming diagram for various configurations.



Image: Detailed programming diagram showing how to pair switches and receivers for different lighting configurations.

Installation Video:

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Video: This video demonstrates the installation process for the wireless switch kit, including wiring the receiver and pairing the switch.

OPERATING INSTRUCTIONS

Using your Mengshen Wireless Light Switch is straightforward:

- Simply press the switch button to turn the connected light or appliance ON or OFF.
- The kinetic energy mechanism ensures reliable operation with each press.
- The double switch allows independent control of two separate circuits if paired accordingly.



Image: A finger pressing the wireless switch, indicating signal transmission.

MAINTENANCE

The Mengshen Wireless Light Switch Kit requires minimal maintenance:

- **Cleaning:** Wipe the switch surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Environmental Conditions:** The switch is designed for both indoor and outdoor use (IP66 waterproof rating for the switch panel). Ensure the receiver is installed in a dry location.
- **No Battery Replacement:** As the switch is kinetic, no battery replacement is ever needed.

2. Long Transmission Distance

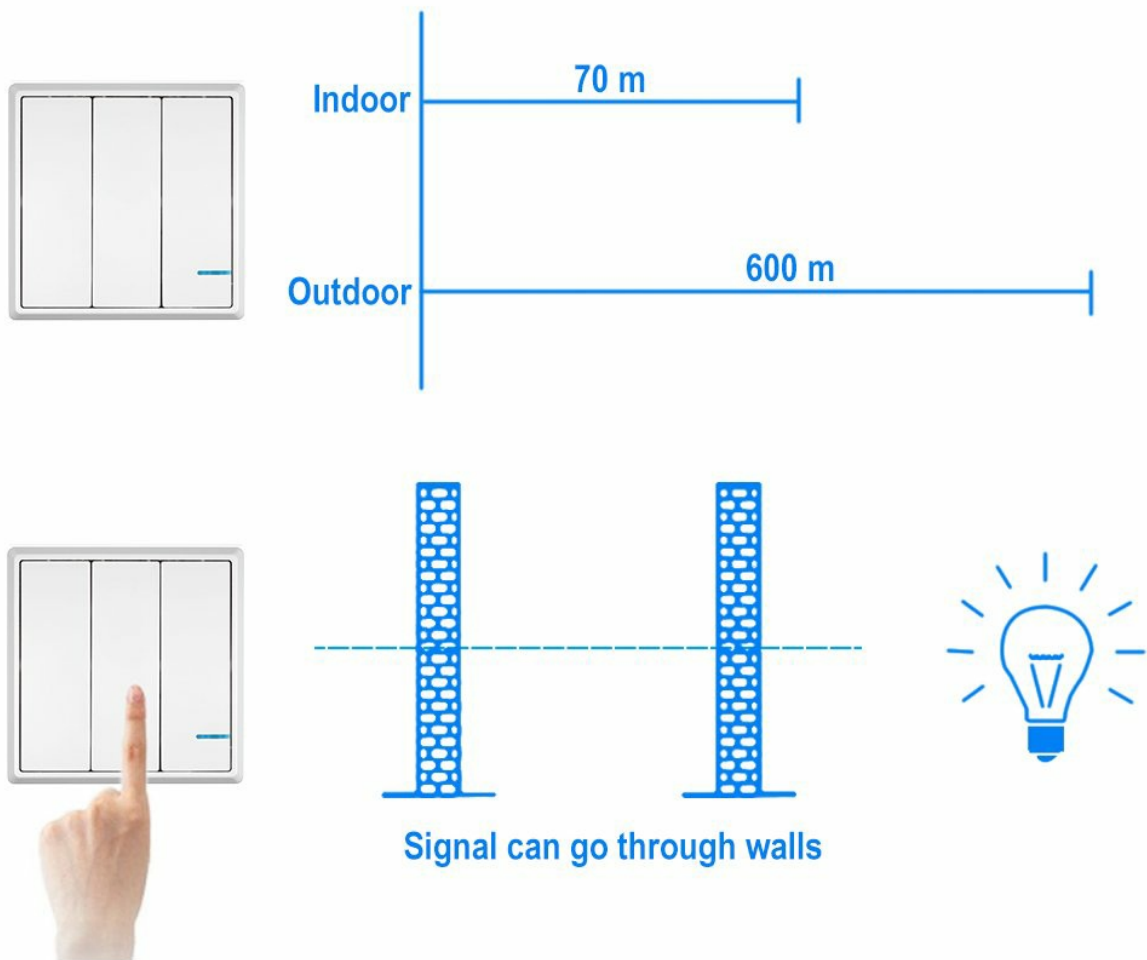


Image: The wireless switch demonstrating its IP66 waterproof capability.

TROUBLESHOOTING

If you encounter issues with your Mengshen Wireless Light Switch Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light/Appliance does not respond to switch.	- Receiver not powered. - Switch and receiver not paired. - Out of range. - Wiring issue.	- Check power supply to the receiver. - Re-pair the switch and receiver (see Setup section). - Move the switch closer to the receiver. - Verify all wiring connections are secure.

Intermittent control.	◦ Interference from other RF devices. ◦ Weak signal due to obstacles.	◦ Ensure no other devices are causing significant RF interference. ◦ Try repositioning the receiver or switch to minimize signal obstruction.
Switch feels stiff or unresponsive.	◦ Mechanical issue with the kinetic mechanism.	◦ Contact customer support for assistance.

Resetting the Receiver:

To reset the receiver and clear all paired switches, press and hold the learning button on the receiver for approximately 8-10 seconds until the LED indicator blinks 3 times. This will unpair all previously connected switches.

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Video: This video demonstrates how to reset the receiver and re-pair switches. Note: The video shows a preview, which is 7 seconds long.

WARRANTY & SUPPORT

The Mengshen Wireless Light Switch Kit comes with a Limited Warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Mengshen customer support. If you require further assistance, technical support, or have questions not covered in this manual, please contact Mengshen customer service through the retailer where you purchased the product or visit the official Mengshen website.