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eMylo AK3-AT1-GL-M-X

eMylo Smart Wireless Relay Switch User Manual

Model: AK3-AT1-GL-M-X

INTRODUCTION

The eMylo Smart Wireless Relay Switch provides convenient remote control for your lighting and other home appliances. This device features a 2-channel RF remote control, offering long control distance, high sensitivity, strong anti-interference performance, and excellent stability. Its simple installation process, utilizing insulated terminals, allows for quick wiring without the need for screwdrivers.

Designed for wide application, this RF relay switch adopts non-directional wireless encoding technology, ensuring independent control without mutual interference. It is suitable for industrial control and security fields, including lights, motors, remote controls, wireless security alarms, and more.



Image: The eMylo Smart Wireless Relay Switch module, a compact device for remote control applications.

Product Features

- **RF Remote Control:** Lamps or other home appliances are controllable via the remote, offering a long control distance, sensitivity, high anti-interference performance, and stability.
- **Excellent Stability:** The relay module offers high signal sensitivity at a lower cost and resists interference.
- **Strong Signal:** The eMylo Smart Wireless Relay Switch can pass through walls, floors, and doors, controlling the receiver from anywhere within a reliable distance.
- **Simple Installation:** Less than 10 seconds for wiring the Smart Wireless switch relay with your devices. Insulated terminals, simple, convenient, and durable; just press and insert wires to complete wiring.
- **Flexible and Wide Application:** The eMylo RF relay switch adopts non-directional wireless encoding technology, allowing independent control without mutual interference. It can be used in industrial control and security fields, such as lights, motors, remote controls, wireless security alarms, wireless door alarms, wireless controllers, etc.



Image: A hand holding the eMylo remote control, demonstrating its use to control a light fixture.

Setup and Wiring

The eMylo Smart Wireless Relay Switch is designed for easy installation. Follow these steps for proper wiring:

1. **Power Disconnection:** Before any wiring, ensure the main power supply to the circuit is turned off to prevent electrical shock.
2. **Identify Wires:** Identify the Live line (L) and Null line (N) from your power source (AC 90-250V).
3. **Connect Input:** Connect the Live line from the power source to the 'Input L' terminal on the eMylo switch. Connect the Null line from the power source to the 'Input N' terminal.
4. **Connect Output:** Connect the Live line of your load (e.g., light fixture) to the 'Output L' terminal on the eMylo switch. Connect the Null line of your load to the 'Output N' terminal.
5. **Secure Connections:** The switch uses insulated terminals. Simply press the terminal lever, insert the stripped wire,

and release the lever to secure the connection. Ensure all connections are firm.

6. **Power Restoration:** Once all wiring is complete and secure, restore power to the circuit.



Image: A clear wiring diagram illustrating the connection of the eMylo switch between the power source and the load.

Note: If you are unsure about electrical wiring, consult a qualified electrician.

Operating Instructions

The eMylo Smart Wireless Relay Switch operates via its included RF remote control. The remote allows you to switch connected devices on and off from a distance.

Remote Control Pairing (if necessary)

Typically, the remote controls are pre-paired with the receiver. If you need to pair a new remote or re-pair an existing one:

1. Ensure the receiver module is powered on.
2. Locate the small pairing button on the receiver module (refer to the product diagram for exact location).
3. Press and hold the pairing button for approximately 3 seconds until an indicator light on the module flashes (or a beep is heard).
4. Immediately press any button on the remote control you wish to pair. The indicator light should stop flashing (or a confirmation beep will sound), indicating successful pairing.
5. Test the remote control to ensure it operates the connected device.

Basic Operation

- Each button on the remote control typically corresponds to a channel on the relay switch. For a 2-channel switch, you will usually have two control buttons (e.g., A and B).
- Press the designated button on the remote control to toggle the connected device (e.g., light, motor) on or off.
- The RF signal allows control through walls, floors, and doors, providing flexibility in placement. The effective range is typically 20-50 meters indoors and up to 15 meters through obstacles.



Image: Illustration of the eMylo remote control's effective range, demonstrating control from inside a house to outdoor lighting.



Image: Diagram showing the eMylo RF signal's ability to penetrate walls and doors, with an effective range of up to 15 meters (50 feet).

Maintenance

The eMylo Smart Wireless Relay Switch is designed for low maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Keep the device clean and free from dust. Use a dry, soft cloth for cleaning. Do not use liquid cleaners or solvents.
- **Environment:** Install the device in a dry environment, away from direct sunlight, extreme temperatures, and high humidity.
- **Connections:** Periodically check wiring connections to ensure they remain secure.
- **Remote Battery:** If the remote control's range decreases or it becomes unresponsive, replace the battery. Refer to the remote's casing for battery type (typically a small coin cell battery).

Troubleshooting

Problem	Possible Cause	Solution
Device does not respond to remote.	• Remote battery is low or dead. • Remote is not paired with the receiver. • Receiver is not powered. • Obstruction or excessive distance.	• Replace remote battery. • Re-pair the remote control following the "Remote Control Pairing" instructions. • Check power supply to the receiver module. • Reduce distance or remove obstructions between remote and receiver.
Intermittent control.	• Weak remote battery. • Interference from other RF devices. • Loose wiring connection.	• Replace remote battery. • Try operating the device from a different location or away from potential interference sources. • Check and secure all wiring connections.
Device remains ON/OFF and cannot be controlled.	• Receiver malfunction. • Wiring error.	• Disconnect power, wait 30 seconds, then reconnect. If the issue persists, the receiver may be faulty. • Review the wiring diagram and ensure all connections are correct.

Specifications

Feature	Detail
Brand	eMylo
Model	AK3-AT1-GL-M-X
Input Voltage	AC 90-250V
Rated Current	10 Ampere
Wattage	500 watts
RF Frequency	433 MHz
Number of Channels	2
Contact Material	Copper Alloy
Mounting Type	Socket Mount
Operating Mode	Automatic
Certifications	CE

Warranty and Support

Warranty Information

This product is covered by a return policy allowing for a refund or replacement within 14 days of purchase. For specific warranty terms and conditions, please refer to the purchase documentation or contact the seller directly.

Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your eMylo Smart Wireless Relay Switch, please contact Yasorn customer support. You can visit the official Yasorn store on Amazon for more information and contact options:

Visit the Yasorn Store on Amazon

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