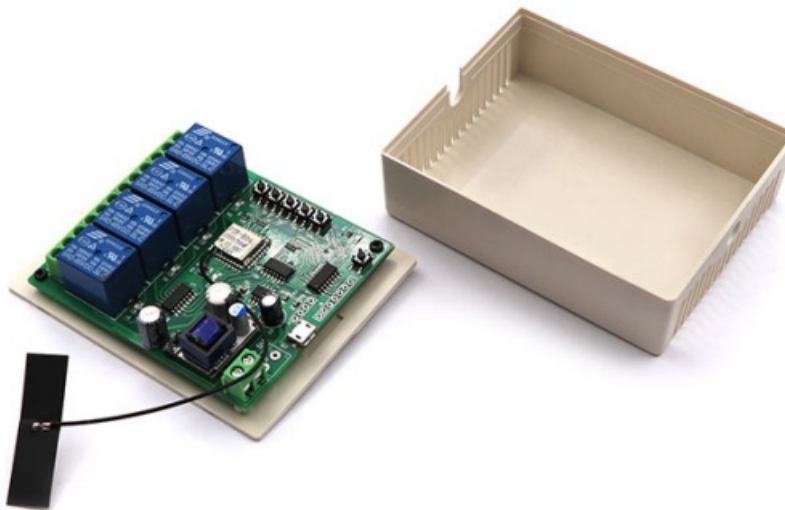


# katranji 4 Channel WIFI Wireless Remote Control Relay Module User Manual

[Home](#) » [katranji](#) » katranji 4 Channel WIFI Wireless Remote Control Relay Module User Manual 

## katranji 4 Channel WIFI Wireless Remote Control Relay Module

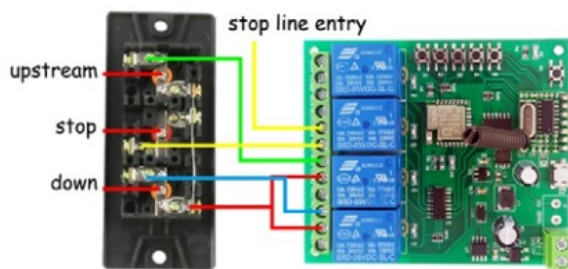


### Contents

- [1 Connections](#)
- [2 Usage](#)
- [3 Using tips:](#)
- [4 Common problems and solutions](#)
- [5 Documents / Resources](#)

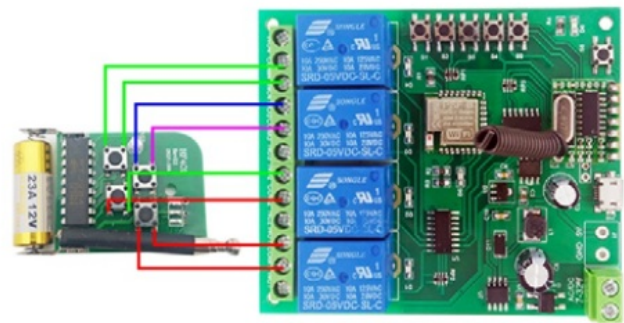
## Connections

### modified control shutter



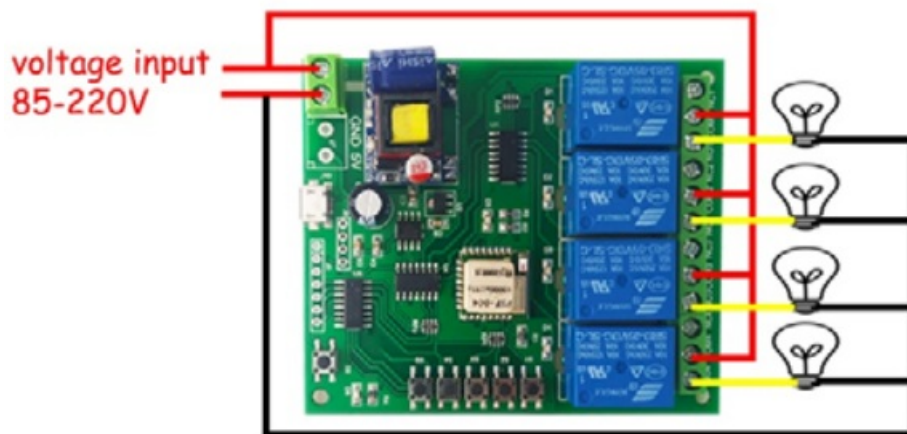
COM1 ,COM2 are connected to the end of the switch  
NO1 is connected to the downstream  
NO2 is connected to the line  
COM3 is connected to the incoming line of the stop button  
NC3 is connected to the stop button


remote control modification can realize remote control of mobile phone



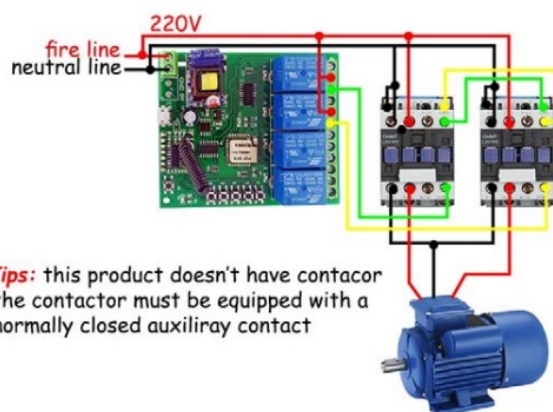
the remote control button pin leads out the switch, the switch can be used instead of the remote control action requires jog mode

household lighting/electrical wiring diagram this wiring method  
input voltage = electrical working voltage

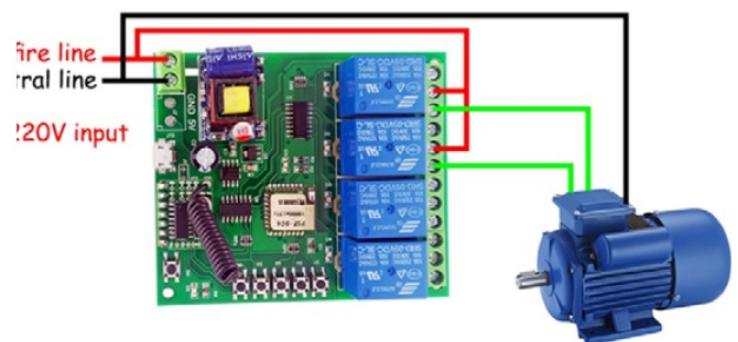


 representing lamps or household appliances

control the high-power motor forward and revers wiring diagram



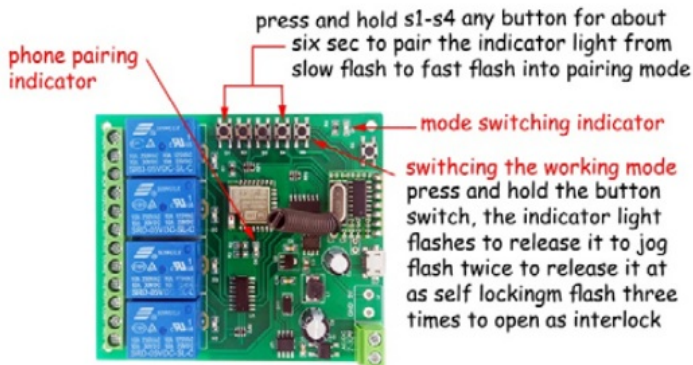
control low power 500W motor



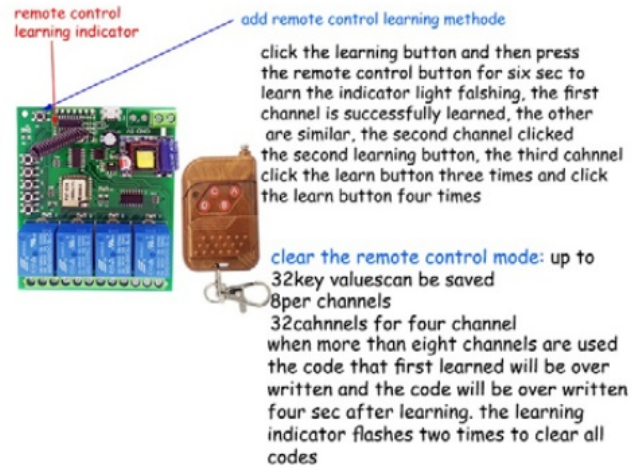
the red line is the fire line and the black line is the zero line

## Usage

## switch and phone pairing and working mode



## phone pairing and remot pairing instructions



- Jog: The first line is opened by the mobile phone or .second, and the 2.3.4 way is analogized 1
- Self-locking: press the first way to open the mobile phone or remote control, the relay is closed, and the relay is disconnected at the tap. 2.3.4, and so on.
- Interlock: Click any 1 way on the mobile phone or remote control, the other 3 channels are in the disconnected state, that is to say, only one relay can be opened in 4 channels.

After the configuration is completed, if the mobile phone display is offline, please wait patiently for 2 minutes. If the problem persists after 2 minutes, please disconnect the power and reconnect the power. Wait a moment, if not, please delete the device and add again. When re-pairing, please check your WIFI account and password carefully. Is there any Chinese name and special symbol, if yes, please re-edit the router WIFI name, also check the router. Is it prohibited to move or unfamiliar MAC address, if any, please modify the router, please use the host router as much as possible, some extension routers can't match it, the router frequency needs to be 2.4G, 5G is currently not available, and there is no router to set the interception.

## Using tips:

1. This switch module needs to be connected to the router WIFI, some people will ask: If some bad environment cannot do online, the following teaches you a method: use the mobile phone to share the hotspot WIFI or 4G to WIFI wireless routing (instead of Wi-Fi role), still Can be paired and remotely controlled.
2. . There is no router single mobile phone control method: 1. Use your own mobile phone 4G to share a hotspot (requires hotspot with password) 2. Configure with another mobile phone, and share it with your own mobile phone after successful configuration.

## Common problems and solutions

### 1. After the addition is successful, the device display is not online, can't control the switch?

**A:** After the device is added successfully, it takes one or two minutes to connect to your device and connect to the network. If it is not online for a long time, it can be judged according to the status of the LED indicator. The LED flashes for 2 seconds, indicating that the device has not been successfully connected. It may be that the WIFI password is incorrect, or the device is too far from the device, and the signal may be too weak. Please bring the device closer to the device. If you still can't power off the device, then add it again, and the device can't recognize the 5G signal, please use the 2.4G device signal to confirm whether your router has used MAC address filtering in the background.

2. **The device cannot be added. Has it been added successfully without multiple attempts?**

**A:** Please turn off the wlan function of the mobile phone first. After a while, it is better to restart the device at the same time. It may also be that the device is too far away from the device, and the wifi signal is too weak. Please take the product away from the device. Go a little more and try adding

3. **Can the Chinese WIFI name use Chinese?**

**A:** It is best to use the Chinese WIFI name, because the Chinese WIFI name is prone to add or fail after the device is added successfully. It is recommended to design the WIFI name as letters and numbers.


4. **How far is the equipment controlled?**

**A:** As long as the device can connect to the WIFI signal, use the mobile phone 4G/WIFI network. You can control the mobile phone with 4G/WIFI network.

5. **If there is no network suddenly during use, will the equipment stop working?**

**A:** It will not stop. For example, if your equipment controls the luminaire, the luminaire suddenly has no network under the illumination state, and the equipment is still working, ensuring normal lighting.

## Documents / Resources

	<p><a href="#">katranji 4 Channel WIFI Wireless Remote Control Relay Module</a> [pdf] User Manual 4 Channel WIFI Wireless Remote Control Relay Module, Wireless Remote Control Relay Module, Remote Control Relay Module, Control Relay Module, Relay Module, Module</p>
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