

2262/2272 4-way wireless remote control kit



M4 (jog: press and hold without releasing the hand, stop output when a hand is released), L4 (interlock: four channels can only have one output at the same time), T4 (self-locking: four independent outputs, mutual influence, press Click on the output and stop again.)

Product Name: Push-pull cover four-button remote control

* Size: 58*38*13mm

*Color: Red Peach

Technical Parameters:

Working voltage: DC12V (one grain of 23A/12V battery)

Working current: 10mA@12V

Radiated power: 10mw@12V

Modulation method: ASK (amplitude modulation)

Transmission frequency: 315MHZ

Transmission distance: about 10 meters

Encoder type: fixed code, learning code, rolling code

Uses: motorcycle, car anti-theft products, home anti-theft products, short-range wireless remote control products

Product Name: 5 volt high frequency super regenerative four-channel decoding receiver module

First, technical parameters

Working voltage (V): DC5V

Quiescent current (mA): 4.5MA

Modulation method: amplitude modulation (OOK)

Working temperature: -10°C~+70°C

Receive sensitivity (dBm): -105DB

Operating frequency (MHz): 315

Coding method: pad code (fixed code)

Working mode: M4 (jog: press and hold without releasing the hand, stop the output when one is released), L4 (interlock: four channels can only have one output at the same time), T4 (self-locking: four independent outputs, not mutually Impact, press the output and press again to stop output)

Size (LWH): 41*23*7mm

Second, the product features:

The super-regeneration receiving module adopts an LC oscillating circuit, which includes amplification and shaping, and the output data signal is a decoded high-level signal, which is extremely convenient to use and low in price, so it is widely used. With four-channel decoding output, easy to use; easy to debug frequency, short lead time; good product quality consistency, cost-effective.

The receiving module has a wide receiving bandwidth, generally $\pm 10\text{MHz}$, and is generally adjusted to 315MHz or 433.92MHZ at the factory (if there are special requirements, the frequency can be adjusted, and the frequency adjustment range is 266MHz~433MHz.). The receiving module is generally powered by DC5V, and the voltage range can be adjusted if there are special requirements.

Third, the foot and instructions for use:

Pin Name Function Description

1 VT output status indication

2 D3 data output

3 D2 data output

4 D1 data output

5 D0 data output

6 5V power supply positive

7 GND power supply negative

8 ANT connected to the antenna

The receiving module has a total of eight external interfaces, which are shown in English. "5V" means the positive pole of the power supply, "D0, D1, D2, D3" means the output, "GND" means the negative pole of the power supply, and "ANT" means the antenna end.

It can be connected to a 50 ohm 1/4 wavelength antenna before use (not connected), and the antenna should be straight for optimal reception, wavelength = speed of light

Instructions

1. Power Supply Connection:

- Connect the positive (+) terminal of the receiving board to the 12V DC power supply.
- Connect the negative (-) terminal to the ground (GND).

2. Channel Configuration:

- Use the DIP switches on the board to set the channel codes for each of the four channels.
- Ensure that the channel codes match those of the remote control you are using.

3. Relay Output Connections:

- Connect the relay output terminals (NO/NC) to the devices you want to control.
- NO (Normally Open) and NC (Normally Closed) can be used depending on the application.

4. Remote Control Pairing:

- Press and hold the pairing button on the remote control until the LED on the receiving board blinks.
- Release the button once the LED blinks, indicating successful pairing.

5. Operation:

- Use the remote control to send commands to the receiving board.
- The relay will switch according to the command received from the remote control.

6. Troubleshooting:

- **No Response:** Check the power supply and ensure the DIP switches are correctly configured.
- **Intermittent Operation:** Ensure there are no obstructions between the remote control and the receiving board.
- **Short Range:** Move the receiving board closer to the remote control or check for interference.

7. Maintenance:

- Keep the receiving board clean and dry.
- Avoid exposing the board to extreme temperatures or humid environments.
- Periodically check the connections and ensure they are secure.

8. Safety Precautions:

- Do not exceed the rated voltage and current specifications.
- Install the receiving board in a location away from water and flammable materials.
- Follow all local regulations and guidelines for wireless device installation and operation.

(For reference only)

Product details

Four-way wireless remote control kit T4 lock receiver plate with four-button wireless remote control

Wireless Remote Control Module four-way wireless remote control kit T4 RF remote control kit has a receiver and transmitter, can receive 4 channels, it is press on/off, easy to use. When the remote is pressed, the receiver will light up in the pressed slot. You can change the IC to change the operation mode conveniently. Switch) IC No. SC2272-T4 push-on-push-off (Toggle Switch) You can buy it [here](#)

Password setting

6,561 codes can be set to prevent others from using them, and there are 8 channels for setting passwords on the receiver and transmitter remote boards.

Each adjustable channel has 3 states

- Let it float
- Soldering pin H is status 1
- The solder on the L leg is 0



Details of remote control four-way wireless remote control kit T4 lock receiver plate with four-button wireless remote control

Wireless remote and receiver to make a perfect control set for electrical appliance at home or other place. Compact sized transmitter and receiver, ideal for multi-purpose of data receiving and signal controlling. This wireless remote and receiver module set is with high sensitivity and low power consumption, perfect for your convenient control.

Description:

- Wireless remote set includes a 4-key remote and a wireless receiver module board
- Compact remote with snap buckle for easy carrying and attaching
- Applications: Electrically operated gate, power door locks and docking of SCM
- Remote Material: Plastic
- Color of Remote: Off-white
- Size of Remote: Approx. 2.2 x 1.5 x 0.5 inches

Receiver Board Parameters:

- Working Frequency: 315M
- Working Voltage: DC 5V
- Working Current: $\leq 3\text{mA}$ (5.0V DC)
- Modulation Mode: ASK
- Sensitivity: -105dBm (50 Ω)
- Remote Distance: 20-200 meters (open space)
- Data Output: high level signal TTL

Pin No.	Pin Name	Instructions
1	VT	Output Status Indication
2	D3	Data Output
3	D2	Data Output
4	D1	Data Output
5	D0	Data Output
6	5V	Power+
7	GND	Power-