



QIACHIP 12V Channel Receiver Instruction Manual

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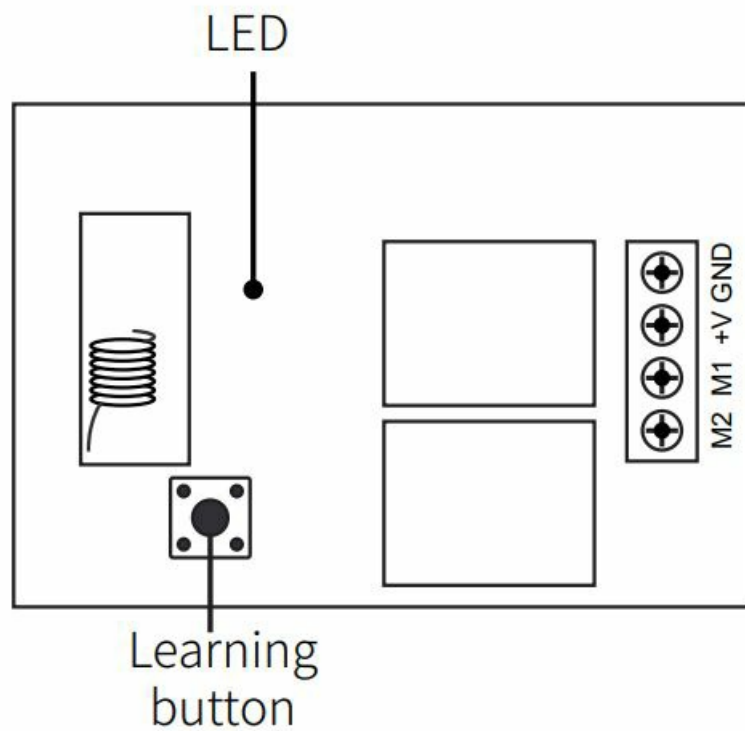
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QIACHIP

QIACHIP 12V Channel Receiver



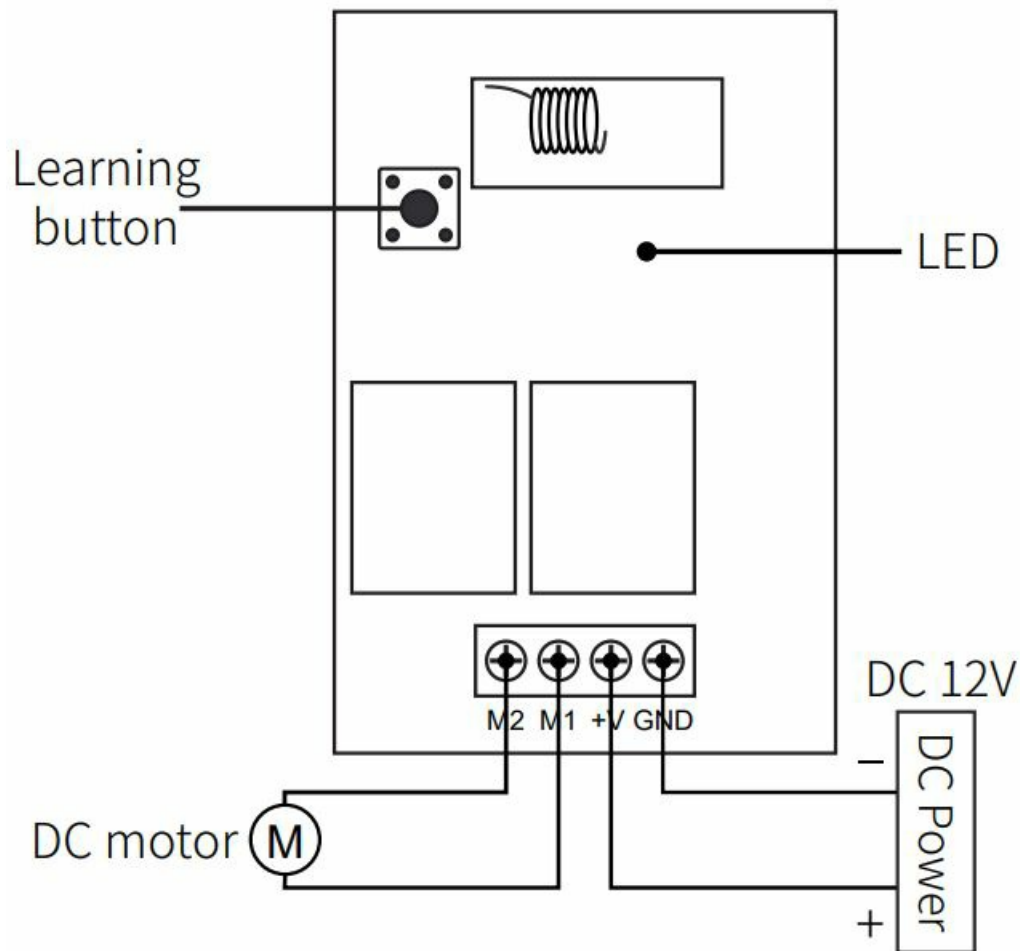
OVERVIEW



- | | | |
|-------|---|-------------------|
| M1 | : | Connect the motor |
| M2 | : | Connect the motor |
| Ⓜ | : | Motor |
| +/+V | : | Power positive |
| -/GND | : | Power negative |

WIRING DIAGRAM

Wiring diagram of DC motor



- Please Don't install with electricity

Function description and setting method

Note: All the following working modes need to be implemented with the QIACHIP brand remote control (transmitter) and controller (receiver / wireless remote control switch). There is no guarantee that remote controls from other brands will work properly.

Reset function

Clear all matched remotes. When the data is cleared, all remote control can't make the receiver work.

Settings reset

After pressing the receiver's learning button 8 times, the receiver clears all remote control data in its memory. When the receiver's LED flashes, the reset function is complete.

Description of the three working modes

Working modes

1. Momentary;
2. Toggle;
3. Latching.

Momentary mode

After successful pairing in this mode, press and hold the remote control button (such as A), DC motor rotates forward; release the remote control button, the DC motor will be turned off; press and hold the remote control button (such as B), DC motor rotates in reverse; release the remote control button, the DC motor will turn off;

Toggle mode

After successful pairing in this mode, press the remote control button (such as A) DC motor rotates forward; press the remote control button again, the DC motor will be turned off; press the remote control button (such as B) DC motor rotates in reverse; press the remote control button again, the DC motor will be turned off;

Latching mode

After successful pairing in this mode, press the remote control button (such as A), DC motor rotates forward; press another remote control button (such as B), DC motor rotates in reverse; press the third remote control button (such as C), and the motor turns off. (This mode recommends using a three or four-button remote control)

How to set the working mode of the switch controller?

Note: The working mode can only be set when the LED is off.

Set Momentary mode :

- **Step 1)** Press the receiver's learning button once. Wait for the LED on the receiver to light off and enter the setting state.
- **Step 2)** Press the button on the remote control (such as A) once. The LED on the receiver will flash and then turn off.
- **Step 3)** At this time, press another button (such as B) of the same remote control, the indicator flashes and then lights up. The jog mode is set successfully.

Set Toggle Mode

- **Step 1)** Press the receiver's learning button twice. Wait for the LED on the receiver to light off and enter the setting state.
- **Step 2)** Press the button on the remote control (such as A) once. The LED on the receiver will flash and then turn off.
- **Step 3)** At this time, press another button (such as B) of the same remote control, the indicator flashes and then lights up. The jog mode is set successfully.

Set Latching Mode

- **Step 1)** Press the receiver's learning button 3 times. Wait for the LED on the receiver to light off and enter the setting state.
- **Step 2)** Press the button on the remote control (such as A) once. The LED on the receiver will flash and then turn off.
- **Step 3)** At this time, press another button (such as B) of the same remote control, the indicator flashes and then lights up. The jog mode is set successfully.

TECHNICAL DATA

