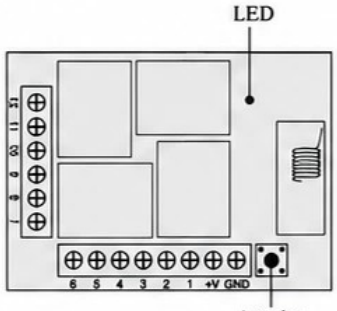
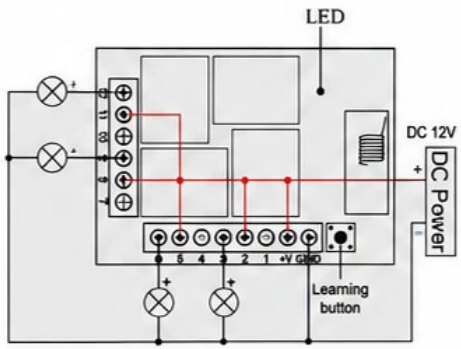
12V 4CHANNEL REMOTE CONTROL SWITCH INSTRUCTION



NC	:	1 4 7 10
COM	:	2 5 8 11
NO	:	3 6 9 12
⊗	:	Light
Ⓜ	:	DC motor
+/~/	:	电源正极
-/GND	:	电源负极

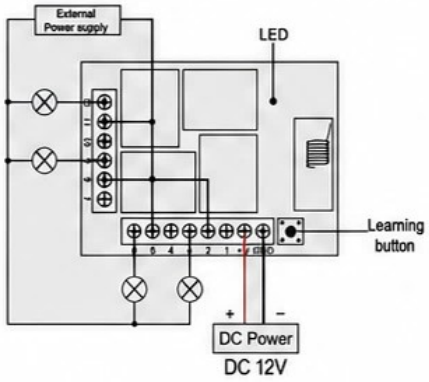
WIRING DIAGRAM

DC bulb wiring diagram



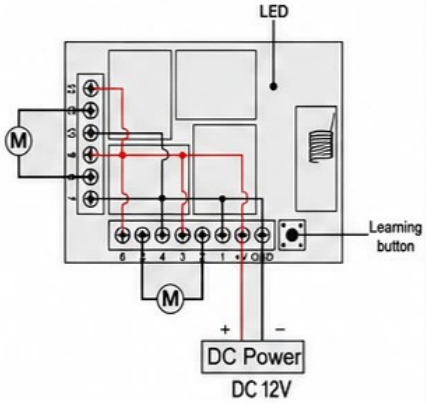
*Please Don't install with electricity

External power connection diagram



*Please Don't install with electricity

Wiring diagram of two DC motors



*Please Don't install with electricity

FUNCTION

Description of the three working modes :

Working modes: 1) Momentary; 2) Toggle; 3) Latching

1) Momentary mode:

After successful pairing in this mode, press and hold the remote control button (such as A), the corresponding relay on the receiver is turned on; release the remote control button (such as A), and the corresponding relay on the receiver is turned off;

2) Toggle mode:

After successful pairing in this mode, press the remote control button (such as A) to turn on the corresponding relay on the receiver; press the remote control button (such as A) again to turn off the corresponding relay on the receiver;

3) Latching mode:

After successful pairing in this mode, press the remote control button (such as A), the receiver relay corresponding to A is turned on; press the remote control button (such as B), the relay on the receiver corresponding to A is turned off, and the relay on the receiver corresponding to B is turned on.

Reset function:

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

How to set the working mode of the switch controller?

Set Momentary mode (Jog):

Step 1) Press the receiver's learning button once.Wait for the LED on the receiver to light up and enter the setting state.

Step 2) Press the button on the remote control (eg button A) once. The LED on the receiver will flash and then turn off. The jog mode is set successfully.

Set Toggle Mode:

Step 1) Press the learning button on the receiver twice. Wait for the LED on the receiver to light up and enter the setting state.

Step 2) Press the button on the remote control (eg button A) once. The LED indicator on the receiver will flash and then turn off. The self-locking mode is set successfully.

Set Latching Mode:

Step 1) Press the learning button on the receiver 3 times Wait for the LED on the receiver to light up and enter the setting state.

Step 2) Press the button on the remote control (such as button A) once. The LED on the receiver will flash and then turn off, and the interlock mode is set successfully.

NOTES

1. Do not wire with power, turn off the power to wire, and power on after the test is confirmed to be correct.
2. When the remote voltage is low, please replace the battery in time (when the remote battery voltage is low, the remote distance will generally become shorter).
3. When using wireless electronic products, pay attention to avoiding metal masks, large electronic devices etc., which have strong interference sources, and avoid the short distance between the remote control and the reception or even the failure of normal operation.
4. The remote control should be our company's RF433 series, for other remote controls, please consult relevant personnel.

TECHNICAL DATE

Input Power	DC12V
RF Frequency	315MHz/433.92MHz
Standby Current	10mA
Match Way	Learning button
Receiver sensitivity	-104dbm
Operation mode	Momentary Mode,Toggle Mode,Latching Mode
Output	NO , NC , COM
Support Encoding Chip	EV1527
Working temperature	-20 ~ +80°C
Size	68.2x48.2（mm）