

RC01-B Instruction

Description:

1. It can control all AC12V input LED light which is produced in hentech company.
2. It also can be used for controlling all 12V electric appliances.
3. It is designed for the use of outdoor, so the controller is well for waterproof. It is no problem if you want to use the controller indoor.
4. It can be fixed anywhere as you want. Of course, it will work better if you place it far away from electromagnetism disturb.

Basic Parameter for RC01 (no transformer)

Pack Volume:	135mm×135mm×45mm
Weight:	0.4KG
Work temperature:	-40°C ~ +70°C
Work humidity:	10% ~ 90% RH
Control Distance:	100M

Electric Parameter

Input Voltage:	AC12V
Input Current:	0.5A-30A(according to the total LED lights you use)
Output Voltage:	AC12V
Output Current:	0.5A-30A(according to the total LED lights you use)
Dynamic Current:	According to your loads (standard:0.5A)
Quiescent Current:	< 6mA
RF Sensitivity(dBm)	-101
Provide Power:	360VA



Fig1: finished product

Connection:

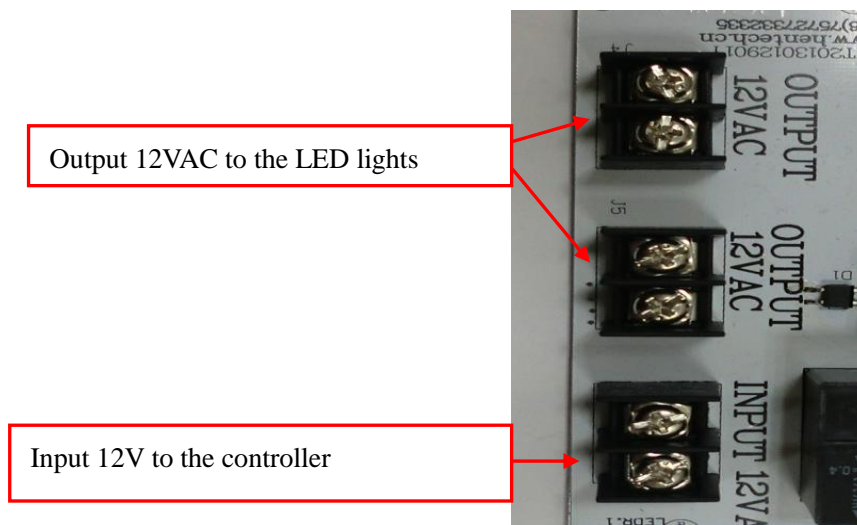


Fig2 inner structure of RC01

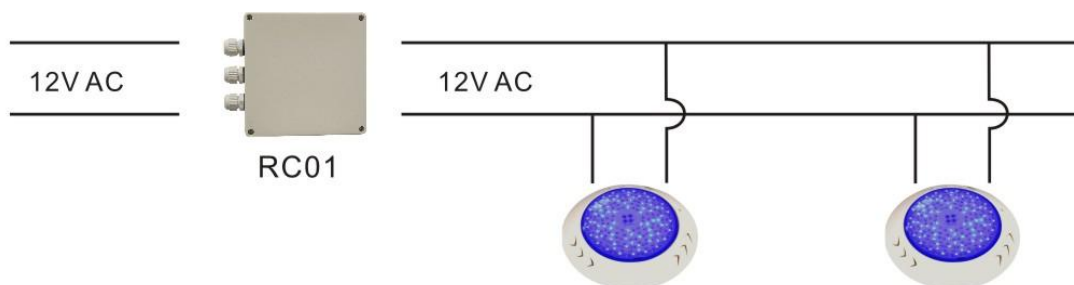


Fig2 wiring of RC01

OPERATION

Operate with a remote emitter

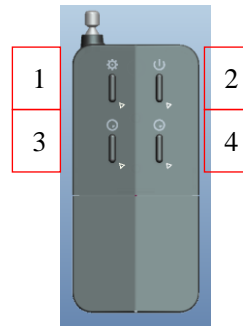
Button operation:

Button 1: switch to the next color program

Button 2: turns the lamps ON/OFF.

Button 3: turns ON/OFF switch A.

Button 4: turns ON/OFF switch B.



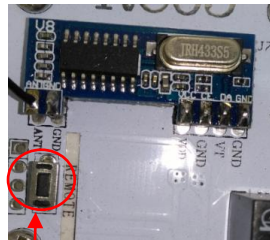
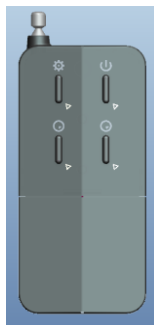
MAINTENANCE

FUSE: In case the lamps suddenly stop working, check incoming and outgoing voltage. If there is 220V going into the transformer and no 12V coming out, check the fuse and replace if necessary. This is an indication that there was a spike in voltage that damaged the fuse.

SPARKING: In case of sparking and/or blackness around the connection terminals, scrape off all soot, reconnect cables and tighten as much as possible.

REMOTE: In case the remote control stops working or is replaced, there is a small button on the remote module inside the transformer, press this button for 1 second, and then immediately press one of the 4 buttons on the remote to pair both devices.

The battery inside the remote may require replacement.



button

SAFETY WARNINGS

The persons who are in charge of installation should have the required qualifications for this type of work.

Avoid making contact with the electric voltage.

Comply with the current standards regarding accident prevention.

IEC 364-7-702 standards must be observed: WIRING IN BUILDINGS, SPECIAL WIRING, SWIMMING POOLS.

Any maintenance works must be performed with the 220V incoming wire disconnected or switched off at the main supply.

Do not handle any electrical components with wet feet.