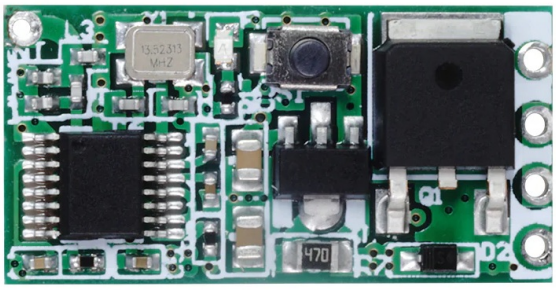
QIACHIP®

QA-R-011 Light Control Module



qiachip QA-R-011 Light Control Module Instruction Manual

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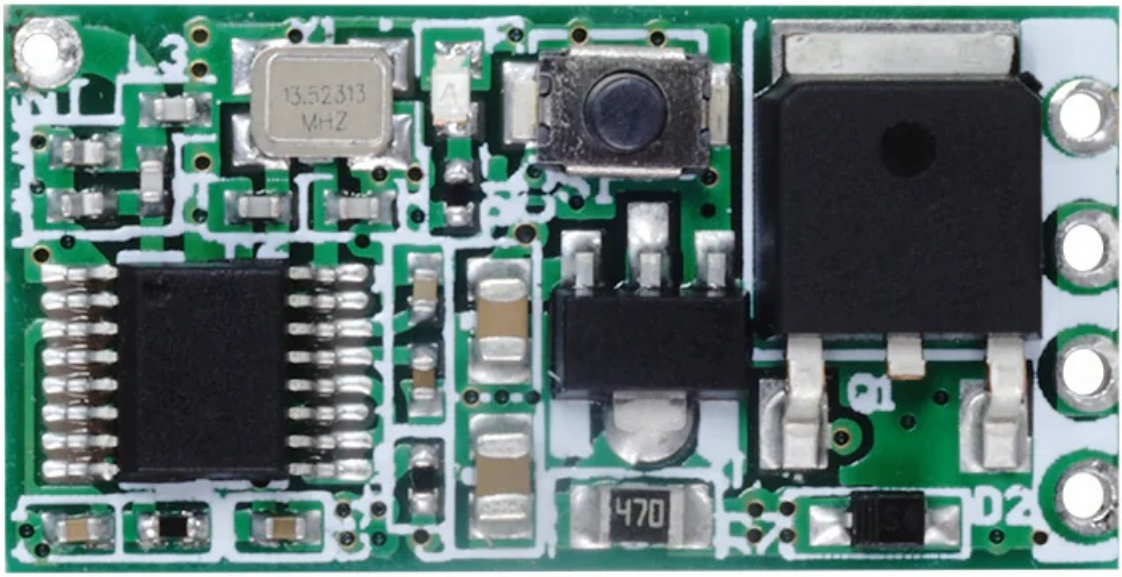
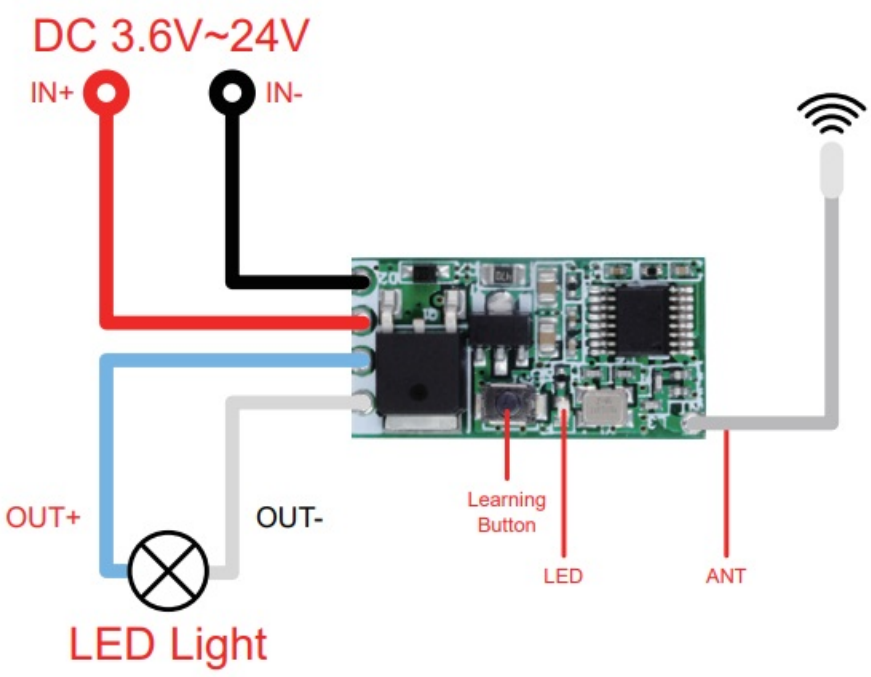


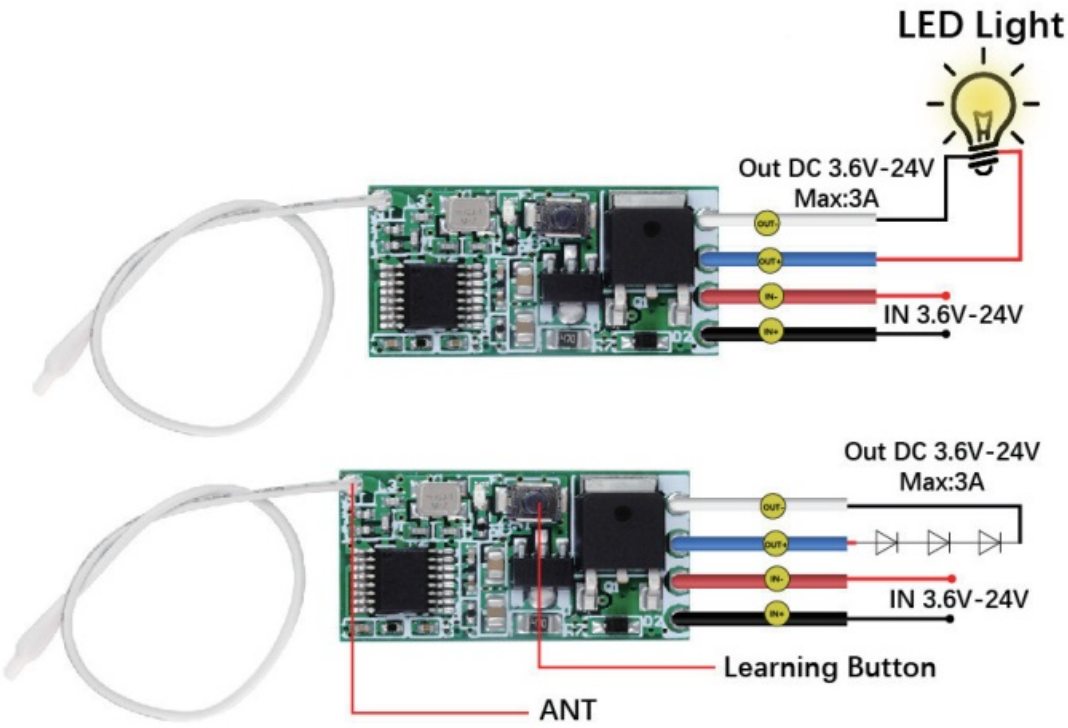
PRODUCT OVERVIEW



- Wireless control LED lamp string, Christmas tree light string,
- light control switch.
- Long-range working voltage.
- Ultra-low power,High sensitive response.

WIRING DIAGRAM

For light control



Reference diagram electromagnet

ABOUT WORKING MODE

Note:

1. We would suggest you to purchase our remote control for the better 1. working performance.
2. The system can store for 5 pcs of remotes, if the remote get more than 5 pcs, the initial remote control will be lost.
3. The receiver and transmitter can work together, their frequency, IC chip and Shock resistance must be taken into consideration. If you need it to work with your own receiver, you must make sure 100% that your receiver is 433mhz Frequency, does your receiver have a learning button to learn the transmitter code? and does your receiver can be compatible with 1a 527 IC chip transmitter.

Clearing the code :

- After push the receiver's learning button 8 times, the receiver Clear all the remote control data in its memory.
- When the LED flashes 5 few times, it indicates that the clear function is completed.
- (After clearing the code in the receiver,all the remote control must study from the receiver once again to restart).

Momentary

Push the remote button, the relay connects, release the remote button, the relay disconnects.

Toggle

Push once the remote button, the relay connects, push the remote button, the relay disconnects.

Latching

Push the remote button A, the relay connects, push the remote button B,the relay disconnects.

Time delay mode

Push the remote control button, the relay connects, from when release the remote button, after 5s or 10s or 15s or 20s, the relay disconnects automatically.

Automatic energize when power

When the power supply, the relay connects.

RECEIVER OPERATING MODE SETTINGS

How to Set Momentary Mode

Push the learning key on the receiver once time, it comes into momentary setting mode. Wait for a moment, the LED will be on, it comes into learning state. Push the remote button, LED indicator on the receiver board will flash 3 times and then come off,learning successfully.

How to Set Toggle Mode

Push the learning key on the receiver twice time, it comes into toggle setting mode Wait for a moment, the LED will be on, it comes into the learning state.Push the remote button, LED indicator on the receiver board will flash 3 times and then come off, learning successfully.

How to Set Latching Mode

Note: When you choose for latching mode, in order to learn more remote control, you need to learn two different buttons, the first time learning is for "ON", the second time learning for"OFF".
For example: button A = ON, button B = OFF, Push the learning key on the receiver triple time, it comes into latching mode. Wait for a moment, the LED indicator on the receiver board will be on
Push the remote button A, LED flash for 3 times.
Push the remote button B. LED indicator flash for 3 times and then come off, learning successfully.

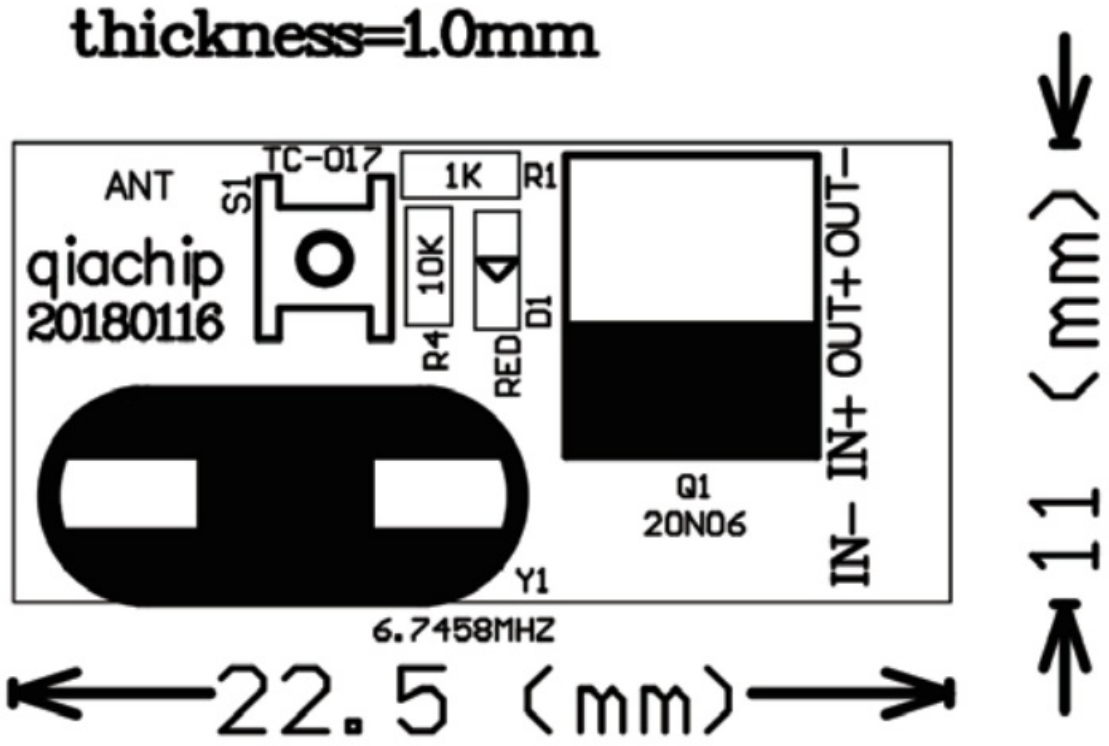
How to Set Time delay Mode

Push the learning key on the receiver a fourth time, the time delay for 5 seconds. Push the learning key on the receiver fifth time, the time delay for 10 seconds. Push the learning key on the receiver sixth time, the time delay for 15 seconds. Push the learning key on the receiver seven time, the time delay for 20 seconds. The LED indicator will be off . Push the remote button, LED flashes and off, learning successfully.

How to Set Automatic energize when power

The factory default setting is power off when powered on. Press and hold the receiver's learning button for more than 5 seconds until the indicator light flashes, then the power-on setting is successfully configured (after successful configuration, regardless of the state before power off, it will always be in the powered-on state when powered on again).

PRODUCT PARAMETERS

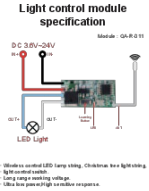


Working voltage	DC 3.6V~24V
Maximum load	2A
Static current	<5 mA
Working frequency	433.92MHz
Reception sensitivity	<-108dBm
Size	25.5 mm x 13mm x 5mm (length × width × high) Mini size!
.Encoding	support coding format 1527 learning code
Modulation mode	ASK (superheterodyne)
Number of stored remote controls	≤ 5
Working mode	Momentary, Toggle, Latching, Time delay
Learning style	Learning Button
Working temperature	-20 degrees 80 degrees.

Frequently Asked Questions

- **How do I clear the code in the receiver?**
  - To clear all remote control data, press the receiver's learning button 8 times until the LED flashes a few times indicating completion.
- **How do I set the time delay mode?**
  - Press the learning key on the receiver multiple times to set different delay durations – 5s, 10s, 15s, or 20s.

Documents / Resources

	qiachip QA-R-011 Light Control Module [pdf] Instruction Manual QA-R-011 Light Control Module, QA-R-011, Light Control Module, Control Module

References

- User Manual

Manuals+, **Privacy Policy**

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