

Long Range 1000M RF Remote Control / Transmitter With Extended Input Wires

Product Description:

Model No.: 0021044 (CB-2V)

With Extended Input Wires

Triggering method: DC power 5-28V input

Shell Color: Grey

Channel/Button: 2

Button Symbol: A, B

Operating Voltage: 9V (1 x 6F22 -9V battery, can be used for a week, if you want a longer working time, please use a 9V power adapter.)

Operating Current: 30mA

Operating Frequency: 315MHz

Encoding Chip: PT2262 / PT2264 / SC2262

Encoding Type: Fixed code by soldering, up to 6561 codes

Transmitting Distance: 1000m / 3000ft (theoretically)

The distance of 1000m is a theoretical data, it shall be operated in an open ground, no barriers, no any interference. But in the practice, it will be hindered by trees, walls or other constructions, and will be exposed to some interference by other signals. Therefore, the actual distance may or may not reach 1000m.

If you stretches the telescopic antenna, it can have a further working range, which is twice as much as it used to be.

It has an on / off button on the side.

Modulation Mode: ASK

Operating Temperature: -20 ° C to +70 ° C

Unit Size: 135mm x 42mm x 25mm

Weight: 95g

Uses: garage doors, motorcycles, car alarm products, home security products, wireless remote control products, industrial control products.

Controlling the device by pressing buttons on the transmitter:

Press big button on the transmitter -> On, the device controlled by the receiver starts to work;

Press small button on the transmitter -> Off, the device controlled by the receiver stops working.

Controlling the device by inputting or no inputting DC 5~28V power to red wire and black wire of the transmitter:

When it has DC 5~28V power input for red wire and black wire of the transmitter, the transmitter will be triggered and then it will send an RF signal of "ON" to turn on the receiver, the device controlled by the receiver will starts to work.

When it does not have DC 5~28V power input for red wire and black wire of the transmitter, the transmitter will be triggered and then it will send an RF signal of "OFF" to turn off the receiver, the device controlled by the receiver will stops working.

Add Receiver:

This transmitter can remote control different receivers, including :

Relay Output: Latched Control Mode	
0020042	S1L-DC12
0020330	S1U-AC220
0020046	S1PU-DC12
0020275	S1PU-AC220
0020466	S1U-AC220-ANT3
0020302	S1PU-DC12-ANT3
0020488	S1PU-AC220-ANT3

Power Output: Latched Control Mode	
0020415	S1XL-DC12
0020423	S1X-DC12
0020391	S1X-AC220
0020088	S1L-AC220
0020393	S1X-AC220-ANT3
0020052	S1PX-DC12-ANT3
0020053	S1PX-AC220-ANT3

How to set up the 8-bits code of the transmitter:

1. Open the transmitter shell, then you will see the circuit board. There are two rows pads and one row of chip feet on the back side.
2. The upper row of pads is "L" side, and the lower row of pads is "H" side.
3. If solder the middle row of chip feet to the "L" side, it is code 1. If solder the middle row of chip feet to the "H" side, it is code 2. Don't solder to any side, it is code 0.
4. The 8-bits code order is from left to right (from A1 to A8).
5. Here is an example, the 8-bits code in the picture is 00010121, solder as the following way:
6. Code 0: don't solder any side, like A1、A2、A3、A5.
7. Code 1: solder to the "L" side, like A4、A6、A8.
8. Code 2: solder to the "H" side, like A7.

