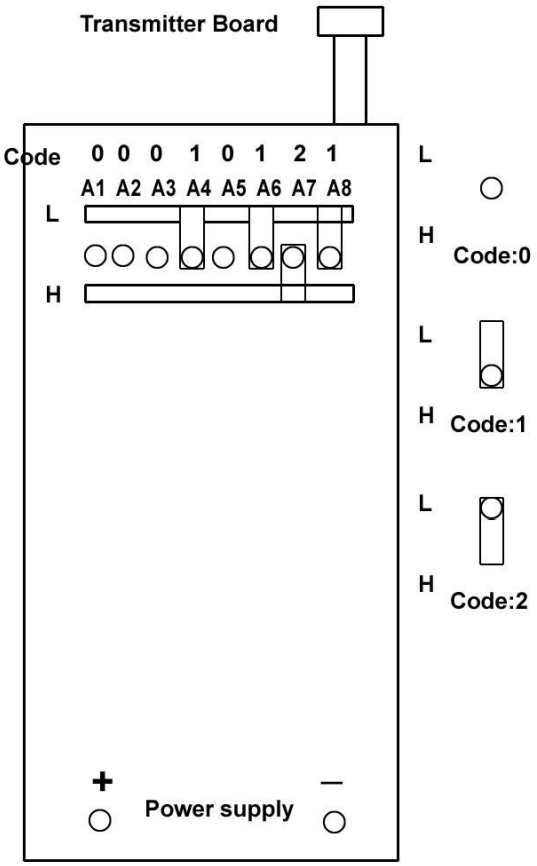
Long Range 1000M RF Remote Control / Transmitter With Extended Input Wires

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: big button, small button
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 / 433Mhz
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.
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.

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.



Usage:

When the original device outputs DC power 5~28V to the transmitter, the transmitter is triggered and then transmits an rf signal “ON” to turn on the receiver, then the receiver will receive the signal, output terminal outputs DC power, the device being controlled starts to work.

When the original device stops power output, the transmitter is triggered and then transmits an rf signal “OFF” to turn off the receiver, then the receiver will receive the signal, output terminal stops power output, the device being controlled stops working.

This transmitter can remote control different receivers, including S1L-DC12, S1XL-DC12, S1U-DC12, S1X-DC12, S1PX-DC12, S1PU-DC12, S1L-AC220, S1U-AC220, S1X-AC220, S1PUA-AC220, S1PX-AC220.