

18 Buttons 500M RF Radio Remote Control / Transmitter

Product Description:

Model No.: 0021058 (CP-18)

Shell Color: black

Channel/Button: 18

Button Symbol: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

Operating Voltage: 12V (1 x 23A -12V battery, can be used for 12 months)

Operating Current: 8mA

Operating Frequency: 315Mhz / 433Mhz

Encoding Chip: PT2262 / PT2264/ SC2262

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

Transmitting Distance: 500m / 1500ft (theoretically)

The distance of 500m 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 500m.

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

PCB size: 82mm x 37mm x 1mm

Case size: 100 mm x 45mm x 15mm

Weight: 75g

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 UP row of pads is "L" side, and the DOWN 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 top to bottom (from 1 to 8).
5. Here is an example, the 8-bits code in the picture is 20200101, solder as the following way:
6. Code 0: don't solder any side, like 2,4,5,7
7. Code 1: solder to the "L" side, like 6 and 8.
8. Code 2: solder to the "H" side. like 1 and 3..

