

User manual for Programmable Four-channel Universal Key Fob



Specifications

- Operating frequency: 433MHz (fixed)
- Range: 50m (without obstacles)
- Battery: 12V/2.7A (included)
- Dimensions: 5,5 x 3 x 1,2cm
- Weight: 28,2g
- Operating voltage: DC12V
- Operating current: $\leq 8\text{MA}$
- Operating frequency: 315MHz/433.92MHz/or else
- Modulation methods: ASK (amplitude)
- Transmitting power: $\leq 10\text{MW}$
- Encoding Type: Copy from HD to HD (copy, copy from itself, self-learning type)

A brief description of the working principle

The remote control emitting signal is received and detected by the receptor of the remote control when the magnetic field is intensified. Accordingly, this model can receive and emit signals, and store the microcomputer IC learning signal. Upon completion, it will turn into the emitting mode, picking out the corresponding internal code, and finally sending out the matching antennas.

The parameter and the set mode of the remote control

The chip type that can be copied: 2260 (ex, PT2260, SC2260, HS2260 LX2260, HX2260, etc.); 2262ex, PT2262, SC2262, LX2262, HS2262, HX2262, etc.), PT2264, PT2240 (LX2240 LX2241 SCL2240), CS5211, 1527 (EV1527, HS1527, HX1527, SC1527, GP1527, CP1527, AD1527, SCL1527, TL1527, ZX1527), SMC918, AX5026, SMC926, AX5326-3, AX5326-4, FP527, HT600, HT680, HT6207, HT6010, HT6012, HT6013, HT6014, HT12D, HT46F49E, PIC16F630 ULN2003 HCS101, HCS200\HCS201 (Part of the code), HCS300\HCS301 (Part of the code).

Using steps and methods

Clearing code: Press A and B keys at the same time for 2 seconds. The LED light will flash 3 times, then keep pressing only one key and the other press the other key 3 times. The LED light will flash rapidly and continuously. Release all the keys, and then press any key of the remote control. If the LED isn't light, that means your clearing code is successful, and if the light keeps working when you press any key it means your clearing code is unsuccessful! Therefore, you have to do it again.

Copy: Hold the original remote control in one hand and the Universal Key Fob in the other one and try to put them as close as possible. Then press the first keys of the two remote controls for about 2 seconds. The LED light will flash twice then 3 times and after that, the Indicator light will light continuously. If the light is on all the time when you press the copied key it means that the code has been copied. Use the same method to copy all other keys. If the copy is successful, the function of the copied one will be the same as the matched one.

Recovery: If you had a problem during clearing the codes, press the 2 keys at the bottom of the Universal Key Fob at the same time. The LED light will flash rapidly, then press any key and the LED will light up, which means the code has been recovered. Before using the Universal Key Fob to copy, you must clear the present code. When you finish clearing the code, you can press any key. If the LED lights don't light it means the code has been cleaned thoroughly. If the LED lights it means the copied code is still there.