

## Remote Duplicator User's Guide

This type of remote duplicator is copy remote control, or self-learning type or universal type, it very simple to use, do not need too much professional know, and do not need set code to remote control. You can quickly duplicate the variety of remote control which have the same frequency, fixed code, just by several steps, and you also can combine two or more chips into one remote host. It can duplicate the majority of the wireless remote control in the market, such as household burglar remote control, automobile with extra anti-theft remote control, motorcycles anti-theft remote control, electric vehicle anti-theft remote control, garage door remote control, electric door remote control, etc. Its not suitable for automotive original Rolling code encryption remote control, And other rolling code remote control.

Can copy the chip type is as follows: 2260 (PT2260, SC2260, LX2260, HX2260, etc); 2262 (PT2262, SC2262, LX2262, HS2262, HX2262, etc), PT2264, PT2240 (LX2240), CS5211, 1527 (EV1527, HS1527, HX1527), SMC918, AX5026, SMC926, AX5326-3, AX5326-4, FP527, HT600, HT680, HT6207, HT6010, HT6012, HT6013, HT6014, HT12D, HT46F49E, PIC16F629, PIC16F630. And copied the other chips compatible with those chips, Different manufacturers chip model prefix may be different, just click on the digital part. Emission frequency can use acoustic table stabilized such as 315M and 433M, or adjustable frequency (range 250 ~ 450 MHz). The 315m and 433m by using sound table steady frequency, frequency is fixed, so the performance is stable, Adjustable frequency is suitable for various frequency, used when frequency uncertain or non standard frequency, please select as required.

Related parameters:

- 1) working voltage: DC12V (one battery of 27A)
- 2) working current:  $\leq 8\text{mA}$
- 3) working frequency: 315MHz or 433.92MHz
- 4) modulation mode: ASK (amplitude modulation)
- 5) transmission power:  $\leq 100\text{mW}$
- 6) transmission distance: 50~100m (open space)
- 7) coding type: duplicate by self
- 8) working temperature:  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- 9) USES: remote control electric door, window, switch, security etc.

Use steps and methods:

Step 1: Clear code:

Use the two thumbs pressing the first button and the second buttons at the same time, Is usually arranged in the top two large buttons at the remote control, When the LED light flashes three times later loosen a finger (another continues to hold not release), With loosen the finger clicking push this button is released a few times, Until the LED in continuous flash and then loosen the two fingers. When we press the all buttons of remote control, indicator light is not lit, it means the clear code was successful. (this method is only suitable for Shenzhen lixinfeng electronic co., LTD, B type copy remote control clear code).

## Step 2 : copy

left hand a original remote control, right hand a duplicate remote control, Two remote control face upward, and close borders.) At the same time hold down two remote control the first button. When this new copy remote control indicator flashing later long bright, it has been copied successfully.

The same way we copy the second button and the third buttons.....

## Step 3: use

If done correctly, can use directly. If not, or individual button not use, please clear code and copy again, Or Exchange different angle to copy. notice the change of light during operation. If problems still exist after attempting several times, check the chip and frequency of original remote control again, Whether the same or compatible. If the copy process, there are buttons copy failure, and other buttons to copy success, at this time, you can use recovery and clear code tips, as follows:

(1), to this copy failure the remote control clear code.

(2), to just copy failure the buttons again, has been copy successful button do not copy;

(3), and then clear code

(4), and then recovery. You can repeated use this method reduce repeat the trouble.

## Set 4: Recovery

if you do not careful to copy the remote control of the code clear, you can be used recovery operations. The same time Press and hold the remote control of the following two button, led lights will quickly flashing, loosen the hands after by the remote control any button, led lamp long bright, said recovery success. Then can also clear code or copy again.

Note:

A). Before buying, ensure make the function of original remote control is normal, chip compatible, frequency correct.

B). Before buying, please confirm your remote control is the type can duplicate.

Remote duplicator can only copy fixed code, learning code, Specific can copy chip, please refer to the front of the can copy the chip type.

Remote duplicator can't copy stealth code, the automotive original remote control, the two-way remote control and rolling code remote control. such as HCS200, HCS201, HCS300, HCS301, etc.

C). Before coping, please make sure the existing code of remote duplicator has been cleared.

D). To avoid interference during operation. Far from away everything take electronic signal, such as mobile phones, transmitting products such as wireless cats. Make sure your remote control have enough power, and together your remote control with remote duplicator, the closer the better! Press and hold your own remote control button need to be copied, let it emission signal fully, then press the button on the remote duplicator.

E): This method is only suitable for Shenzhen lixinfeng electronic co., LTD, B type copy remote control, This manual does not apply to other copy remote controller on the market.