

# i-Key Manual

## 1). The procedure of program

- a). Power the programmer.
- b). The programmer display will show " 0 " , buzzer will sound once time " BEEP ".
- c). Protocol is 9600 – 8 – N – 1
- d). Connect the PC and programmer by RS-232 connector.
- e). The programmer display will show " 1 " , enter into encoding state.
- f). Putting the transmitter on the infrared area of programmer, and press 2 buttons together.
- g). The programmer display will show " 2 " , it means programmer have received the data from transmitter.  
When the programmer display show " 3 " , it means programmer have transmitted the data to transmitter.
- h). Finishing encoding, the programmer display will show " 4 " , and buzzer will sound once time " BEEP ".
- i). If the data is wrong, programmer display will show " 5 " , the buzzer will sound three " BEEP " , then exit the encoding state.
- j). In encoding state, when PC send out the postpone order, then encoding will be stopped.

## 2). The principle between Receiver and Transmitter.

- a). The power supply of receiver.  
IN1 is +12V , IN2 is GND.
- b). When power LED D5 is lighting, it means, the power is connected.
- c). The code switch of Receiver has to same as transmitter's program.
- d). Pressing first button, when the receiver has received signal, D7 will flicker once time, and output the data from D0A & D0B.
- e). Pressing second button, when the receiver has received signal, D6 will flicker once time, and output the data from D0B & D1B.

◆Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

◆THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATIONS IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:( 1 )THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND ( 2 ) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION