Remote control

Product Features
Transmitting frequency: commonly used 433.92MHZ
Modulation method: ASK (amplitude modulation)
Power supply mode: Battery DC 9V

1. Remove the insulation tab of the remote control.
2. Press selector button and wait for a second to Switching effect

: open the smart swtich

: off the smart switch

The learning code remote control needs to be decoded by the microcontroller to achieve one-to-one control of the remote control. The remote control and the receiving console need to be paired before use. As shown in the figure below, the 5th pin of the MCU is connected to the external learning button. When the 5th pin of the learning button is pressed and the high and low levels change, the program considers it to be in the learning pairing state. Press the remote control immediately, the pairing is completed, and the program exits the pairing state. You can also complete pairing by entering the learning state a few seconds before powering on and pressing any key on the remote control. In order to see the effect more intuitively, the third pin of the MCU as shown below can be connected to an LED for indication. When the level of the fifth pin changes and it enters the learning state, the LED can be lit for indication. After the learning is successful, the LED can Flashes several times for indication. The above two methods are commonly used pairing methods in our remote control industry. Programmers can also design different operation methods according to the characteristics of their own products. The above is for reference only

Shenzhen Southern Liancheng Industrial Co., Ltd. was established on March 22, 2012, registered in 704, Junxin Road 2500107, Niuhu Community, Guanlan Street, Longhua District, Shenzhen (7th floor, Building B, Xinlida Industrial Park), the legal representative is Bi Zhe Wei. The scope of business includes the general business items: investment in the establishment of industries (specific projects to be declared separately); R&d and sales of smart home electronic and electrical products, smart wearable and smart vehicle products, and smart phone peripheral products; Domestic trade; Import and export business (except for items prohibited by laws, administrative regulations, decisions of The State Council and items subject to prior approval)

FCC Caution：

This device complies with part 15 of the FCC Rules. Operation 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 undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.