

Waterproof 4-key manual

Product introduction:

The remote controller is mainly used for data reception and signal control. It is available For electric door, garage door, rolling shutter door / window, remote control switch, remote



control Door lock, LED lighting, industrial automatic control, receiving controller and Wireless anti-theft alarm, etc. Its internal circuit design is advanced, and adopts fixed coding chip. The RF circuit adopts sound meter to stabilize the frequency, which has the characteristics of high stability and low power consumption, and can be used with a variety of RF modules of our company.

Product technical parameter index:

- (1) Working voltage: 3V (cr2016 one buttons in series)
- (2) Working frequency: 433.92mhz
- (3) Center frequency deviation: $\pm 75\text{khz}$
- (4) Standby current: $\leq 0.1\text{ua}$
- (5) Working current: $\leq 22\text{ Ma}$
- (6) Modulation mode: ask
- (7) Transmission rate: $\leq 5\text{Kbps}$

(8) Output power: $\leq 12\text{dbm}$

(9) RF circuit structure: sound meter frequency stabilization

(10) Code format: Manchester code

(11) Temperature range: $-20\text{ }^{\circ}\text{C}$ to $60\text{ }^{\circ}\text{C}$

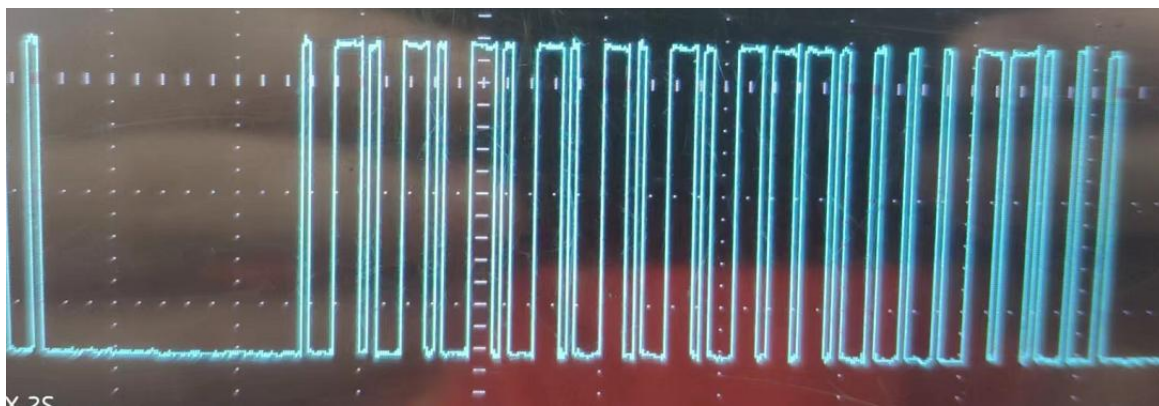
(12) Product size: $57*32*11.5\text{ (mm)}$

(13) Product weight: 22G (including battery and key chain)

Product shape:



Remote control coding Description:



One frame data = synchronization header + 16 bit address data + 8 bit key value
data 16 bit address bits (every 2 bits represents an address bit code / / that is,
sct2260 has only 8 address codes)

Description of the working principle of the remote control:

Press the control keys SW1 to SW4 of the remote controller respectively.
When the coding MCU is powered on and the indicator light is on, the coding mcu/dout port outputs 24bit serial data (serial port baud rate $\leq 5\text{Kbps}$) to the high-frequency oscillation circuit, and then sends the signal in the form of ASK modulation through the RF antenna.

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.

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