

Specification

Y001 have the following characteristics:

- 1, Crystal vibration frequency stabilization, frequency deviation of 20ppm, high frequency stability, long-term use of frequency will not offset;;
- 2, Operating frequency 3315/433.92MHz frequency optional, short supply cycle;
- 3, Encoding type: fixed code
- 4, The launch distance in open space can reach more than 30m;
- 5, Product quality consistency is good, cost-effective。

Applied range:

It is suitable for remote control switch, home anti-theft products, monitoring products, wireless door control, wireless garage door, wireless road gate, wireless electric curtain and industrial control。

matters need attention:

- (1) When used, facing the receiving controller, the best distance;
- (2) The transmission frequency, decoding mode and pulse width requirements must be matched with the reception when used together;
- (3) When not in use for a long time, please take out the battery.

main technical parameters

parameter	symbol	state	reference value			Unit
			minimum	model	maximum	
frequency	Fc		315	433.92	433.92	MHz
voltage	VCC		12/27A Battery			V
electricity	IRC	12V	10	12	14	mA
standby current		12V		≤3		uA
transmitted power		12V	8	9	10	dBm
Modulation			ASK			
transmitting distance		12V	More than 30 meters (open space)			m

encoding type			fixed codebook search	
size(LWH)			54.95*30.01*13.85	mm

Key specification:

Key Name	Corresponding pin
lock	12
unlock	11
bell	13
lightning	10

product picture:



FCC Statement

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.

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.
- Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

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