



深圳市智安宝电子有限公司
SHENZHEN ZHIANBAO ELECTRONICS CO., LTD
ZHIANBAO ELECTRONICS (HK) LIMITED

ZY83-RZ

Instructions

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PRODUCT SHOW PICTURE

1. It can be use with our or other company's receiver series products.
2. Receiving frequency and decoding mode should match the receiver.
3. Application: Remote Control Switch, Alarm System, Electronic Lock, Electric Rolling Shutter Door and Windows Industry Control, etc.



PRODUCT DISPLAY SIZE PICTURE

30mm



142mm

30mm

ZY83-RZ

Product parameters:

1. Working Voltage: 2.1-3V, standard: 3V
2. Resting Current: DC3V, less than 5μA, Actually 2μA
3. Working Emission Current: DC3V, less than 30mA, Actually about 20mA
4. Working indicator: LED indication
5. Working Center Frequency: 433.92MHz ± 0.2MHz
6. Operating Temperature: -20°C — +10°C
7. Number of keys: 1-12 keys for options
8. Coding chip: MCU (according to customer Coding)

Application:

Remote control switch, anti-theft alarm, remote control door lock, remote control of electric shutter doors and Windows, water pump remote control, industrial control products, etc. (Special notice: It is strictly prohibited to interfere with other remote control signals and other illegal purposes, the violator is solely responsible!)

Description:

ZY83-RZ is a new appearance, with fashion design, 1-12 buttons for customers's options, MCU control code remote control. It is mainly used in the remote control of radio equipment or other wireless equipment.

About Remote Control Distance:

The remote control distance we refer to is the maximum decodable distance measured on a straight and open ground under rated conditions when the transmitting/receiving module works separately and is equipped with a metal antenna of a quarter wavelength. As the electromagnetic wave propagates in a straight line when encountering obstacles in the UHF band, it will sharply decay and the remote control distance is significantly shortened. Therefore, try to avoid obstacles when using, or as high as possible antenna.

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.