

PB-433R Wireless Remote Control

1. INTRODUCTION

PB-433R is mini wireless remote control with 4 keys; it is one of important accession of our company, With special out look, it can be decoration and convenient for taking along. Easy to operate, has high sensibility in 100 meters. With the function to arm, disarm, emergency help.



2. SPECIFICATION

Model: PB-433R

Effective area: 100m in open air

Frequency: 433MHZ

Code: 28bit ID, 8bits function code, 36 bits date code

Voltage: 6V. With two CR2032 Lithium batteries.

working life is about one year

Information emission: LED light on

Temperature: -10℃~50℃

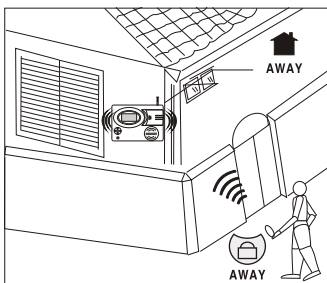
Size: 62*32.5*13mm

Weight: 25g

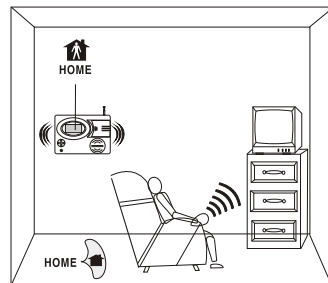
3. MAIN FUNCTION

- 4 independent function keys
- For fast arm/disarm, easy and convenient, emergency call, safe and covert.
- Exquisite design, with pictures for key functions easy explain
- Scientific address code with millions of combination, which enable all the remoter controller to be exclusive one, without permitting, it is impossible to copy our wireless products.
- Low consumption for transmitting, indication for signal out put visible
- Compatible with all our 433MHz\868MHz wireless products.

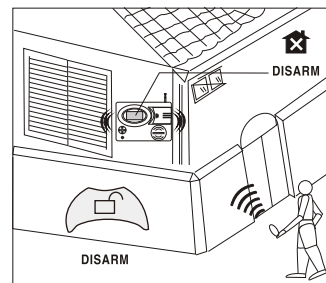
4. USING



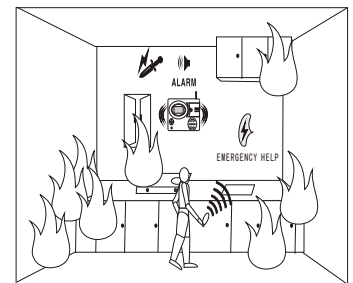
1. For away arm, press the key AWAY for 2 seconds



2. For at home arm, press the key HOME for 2 seconds



3. For disarm, press the key DISARM for 2 seconds



4. The emergency help is safe and covert. press the key HELP for 3 to 4 seconds to realize this function

5. TEST AND MAINTENANCE

5.1 Coding

1. Set the control panel to the enroll wireless device status.
2. Let the remote on coding mode, and press any key of the remote at the moment the panel on remote coding mode.

5.2 Test

When finished in the factory, PB-433R has build-in batteries. Before testing, we will need to code wireless products with PB-433R, for the coding details, please view the CODE SETTING of the manual of wireless products. The testing process as following;

1. Keep the distance of PB-433R from the wireless products above 3 meters; press the key with lock picture on the remoter controller for 2 seconds, the lamp for checking receiver's state should light twice.
2. confirm the wireless products have the same response, such as hear the hint voice SYSTEM ALARM.
3. Operate in the corner of covered zone of wireless products, such as the place block by will and large object, to see if the system has the sanme hint voice

5.3. Change batteries

Change new battery when the signal become fade in the process of transmitting.

Please follow the below steps to change the batteries.

1. Use small screw driver to open the small screw on the back of the remoter controller. Keep the screw carefully
2. Fetch the back cover and pull out the old batteries.



3. Input the new batteries, pay attention to the anode and cathode.
4. Fix the back cover with the screw.
5. Test the installed batteries; press any key, the LED lamp on the remoter controller lighting, the control panel will response correspondingly.

6. SYSTEM LIMITED

Our wireless products are reliable, while in certain situation, our system will be limited, the situation can be some one as below;

1. When the control panel is not stable, or the remoter controller is not in the covered range, it may lead to signal sending not success.
2. Undervoltage of the remote controller, etc.

For any requirement for help, please contact with our company

Note: without getting permission from corresponding person to change the products at will, may lose the right of using this product

FCC WARNING

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

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.