

TECHNICAL SPECIFICATIONS

Main Unit

Power voltage: DC 3V (AAA/LR03*2)

Working current: Alarm <100mA

Chime <50mA

Average standby current: <0.3mA

Power off current: <2uA

Volume(30cm): Alarm HI>100dB ; LO>90dB

Chime HI>95dB ; LO>85dB

Low battery indicator: ≤2.4V(flash once every 2s)

Operating temperature: -10°C~50°C

Use Environment: Indoor

Remote Control

Battery: DC3.0V (CR2032*1)

Standby Current: <2uA

Working Current: <25mA

Frequency: 433.92MHz

Modulation: OOK

Distance: ≥80m (Open Area)

Working Temperature: -10°C~50°C

Use Environment: Indoor

NOTE:

Alkaline batteries are recommended.

Do not mix new and old and different type batteries.

⚠ CAUTION

1. Risk of explosion if the battery is replaced by an incorrect type;
2. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
3. Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
4. A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
5. Do not ingest battery, Chemical Burn Hazard.
6. This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
7. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.



NOTICE:

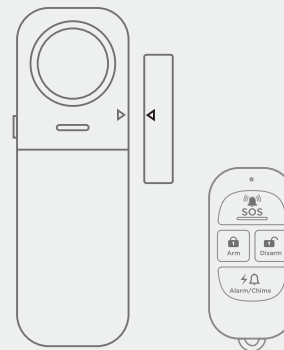
This manual is for the purpose of product use and operation. Design and specifications are subject to change without notice.



Version 1.0

Wireless Door Alarm with Remote Control

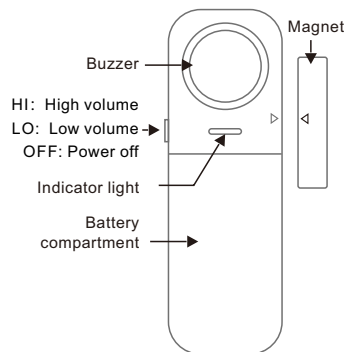
USER MANUAL



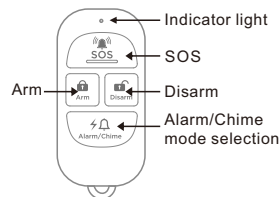
MODEL: RL-9830P

FUNCTION KEYS

A. Door Alarm (Main Unit)



B. Remote control



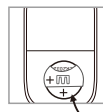
PACKAGE CONTENTS:

Magnet ×1 , Main unit ×1 , Remote control×1 , 3M sticker ×1 , CR2032×1

Installation

Paste the main unit and the magnet on the door or window by using the 3M sticker supplied. During the installation, make sure the arrows on the magnet and on the main unit are aligned. After, install batteries. Now, slide the switch to position "LO" or "HI" and press the function button on the remote control to start using the product.

Installing the battery to the remote control



When installing the battery to the remote control, make sure the positive side faces upward.

OPERATION

- SOS:**
Press " SOS " button on the remote control, the main unit will sound an alarm immediately. It will not stop the alarm until you press " Disarm " button on the remote control or remove the batteries from the main unit.
- Arm:**
Press " Arm " button on the remote control, a "Di" tone will be heard to indicate that the arming is successful.
- Disarm:**
Press " Disarm " button on the remote control, 2 "Di" tones will be heard to indicate that the disarming is successful. If it is sounding an alarm, the alarm will be stopped immediately.
- Mode Selection:**
Press " Alarm/Chime " button on the remote control to select Alarm or Chime mode.
 - *Chime mode:* Sounds "Di-Do" prompt tone. After arming, each time the magnet is separated from the alarm, it will sound "Di-Do" prompt tone.
 - *Alarm mode 1:* Sounds one alarm prompt tone. Each time the magnet is separated from the alarm, it will immediately sound the alarm until the magnet is attached to the alarm.
 - *Alarm mode 2:* Sounds two alarm prompt tones. Each time the magnet is separated from the alarm, it will immediately sound the alarm for 30 seconds. After 30 seconds, the alarm will stop.
- Low Battery Indicator:**
When the battery voltage is less than 2.4V, the indicator light on the main unit will flash once every 2 seconds.
- Learn Code:**
Slide the switch on the main unit to position "LO" or "HI", then install batteries, the indicator light on the main unit will be turned on to indicate that it has entered to Learn Code status. Now, press any button on the remote control, a "Di" tone will be heard to indicate that the learning code is successful. Up to 10 remote controls can be learned. The time of learning code is 5 seconds (NOTE: Learn Code will not be performed if the battery level is low).
- Clear Code:**
In Disarm status, long press " Disarm " and " Alarm/Chime " buttons on the remote control at the same time for 6 seconds, a long "Di" tone will be heard to indicate that the clearing code is successful. This action will clear the code for all remote controls.

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 exposure condition without restriction.