KERUI RC528 PIR Motion Sensor Alarm User Manual

STECHRO PIR Motion Sensor Alarm

Contents

Feature

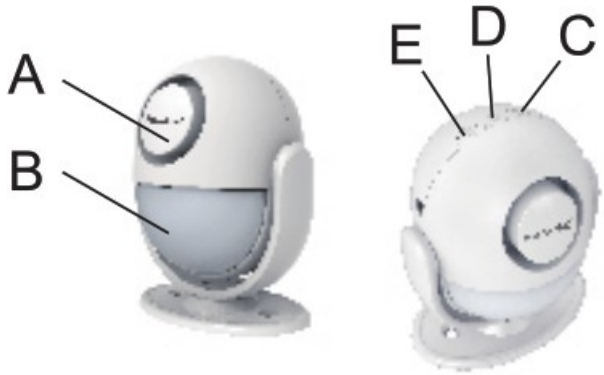
RISWOND PIR Motion Alarm adopts dual-core digital infrared fuzzy logic processing technology and intelligent analysis algorithms, a strong ability for analyzing the fault signal or people movement to avoid false alarm.
The PIR motion sensor alarm can be operated directly on the device or with remote control. If required, you can link multiple remote controls form the RISWOND Home Alarm System to allow your team- or family members to arm or disarm the PIR motion sensor alarm as well. An innovative feature is the ability to add sensors from the RISWOND Home Alarm System easily to extend your PIR Motion Sensor Alarm capabilities. It can be linked to other components of the RISWOND Home Alarm System like the Door & Window sensor, smoke detector, gas detector, emergency button and so on.
It Supports external speakers, which can raise an alarming volume.

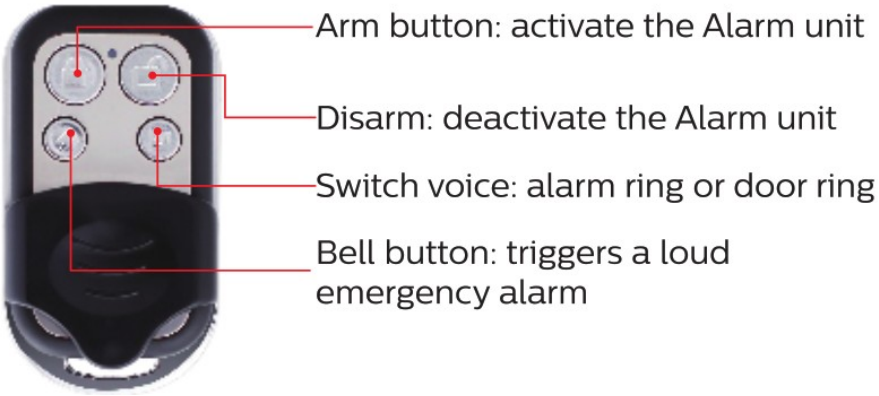
Box contents

- 1 x Motion Sensor Alarm(3 x AAA batteries included)
- 1 x Remote Control
- 1 x User Manual
- 1 x Film Sticker
- 1 x USB Cable
- 2 x Screws

Product Overview

A. Siren
B. Detection window
C. Mode button【♫】
D. On/Off button【⚙】
E. Pairing button【ıllı】





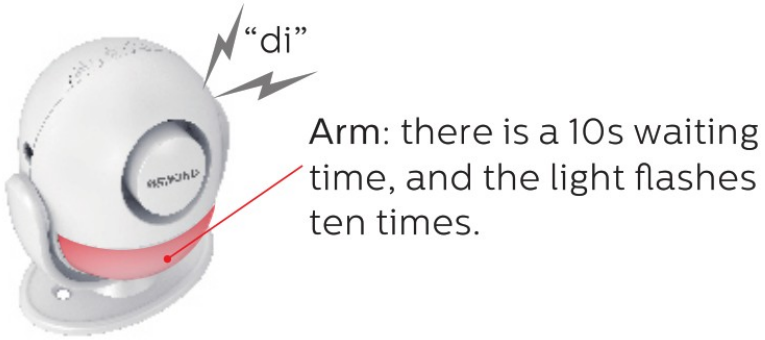
Setting and Adjustment

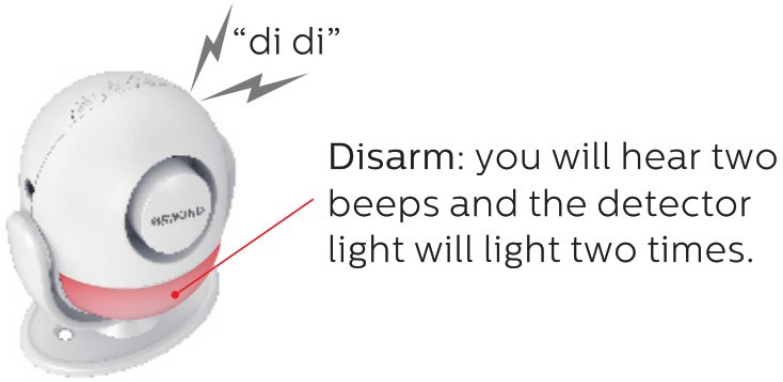
Pressing the buttons

Short press Long press > 5s

Turn on/off: Long press 【⚙】it will turn on-off, sounds “DI” at the same time.

Host status: Press 【⚙】shortly to switch arm or disarm of host after booting up.





IMPORTANT: Please note that switching the unit On/Off and arming it are two individual steps. Switching it on does NOT automatically mean that the unit is armed and active because The PIR motion sensor alarm is equipped witha memory function that allows the unit to resume in its last setting after switching off. If that setting was ‘armed’ it will come back to that setting. If the setting was ‘disarmed’, it will be disarmed at startup.

Mode: Short press【 ♫ 】to choose alarm mode or ’ doorbell mode.

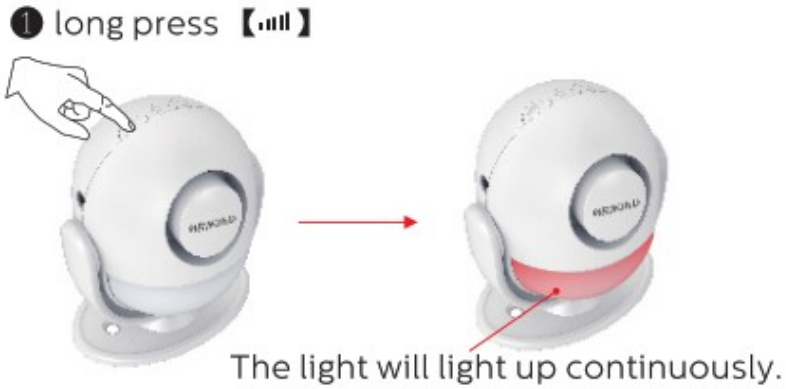
Pairing with remote control

- Make sure the PIR motion sensor alarm is ON.

Your remote has now been paired
Remark: the host can add 20 remote controls with different code.

Remove the remote control

• Make sure the PIR motion sensor alarm is ON.



All the studied remote controls deleted

Changing the batteries

Remote control
The battery can be changed by removing the screw on the back of the remote control.
Remove the back panel and replace the battery.
The battery type is CR2032 (3V, Lithium battery).

PIR motion sensor alarm
Slide off the back panel and replace the batteries with 3X AAA size 1.5V Alkaline batteries.

Reset to Factory settings

- Make sure the device is switched On.
- Remove one or all the batteries.
- Press the Mode button 【 ♫ 】 and keep it pressed throughout the next 2 event:
  - Re-insert the battery.
  - 10 beeps will be heard and then another 5 beeps very quickly.
- Now, release the Pairing button 【 】

The factory reset is now completed.

Study detector

1. Add common detector: press 【 】 for long time after booting up, infrared detection host light, and enter to program detectors Ina state of alarm ,infrared detector host will alarm when trigger the general detector ,In a

state of doorbell, the host will voice the doorbell ring when trigger the detector.

Delete normal detector: press【 】for 5s in the status of programming status, it flash and alarm 5 times, means all normal detectors deleted.

2. Add emergency detector: press【 】for long time after booting up, the light will be on and enter the program status, user can add the emergency detector(20 emergency detectors can be added, the system will alarm once the emergency detector triggered whatever the system in any status)

   Remove emergency detectors: in the emergency detector programming Status, press【 】for 5s, the system will flash 5 times and alarm 5 times, all emergency detectors are deleted.

3. Add doorbell: press【 】and【 】for long time, the light one the system will be on and enter the programming status(20 doorbells can be programmed, the system will alarm the doorbell alert whatever the status of the system)

   Remove doorbells: press【 】and【 】for 5s in the status of doorbell program status, the system light will flash 5 times, alarm 5 times, all doorbell deleted.

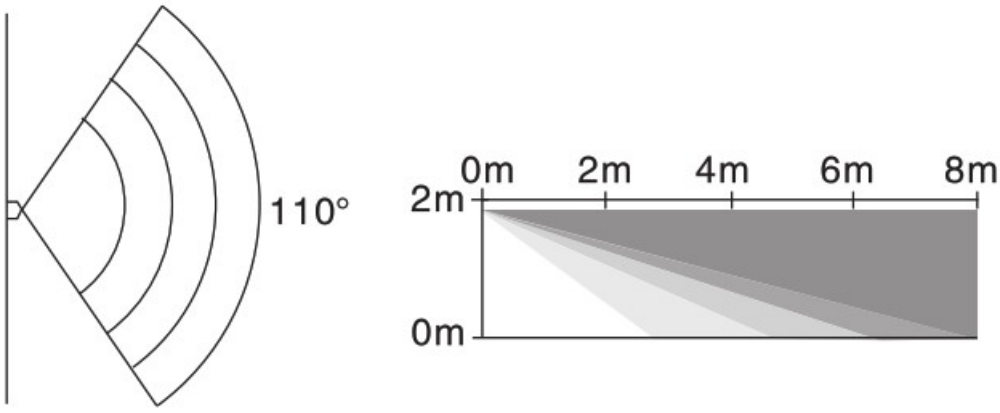
   In the program status, press any button or no operation in 20s, the system will exit the program status.

Test

1. After the installation, turn the switch to be on, and walk in the detection range to observe the LED indication to make sure the detector works normally.
2. After detecting human's body motion, LED flashes once.
3. The hostin the alarm mode with arming state, to observe the host alarm or not, when you walking in the detecting range; or hostin the doorbell mode with arming state, to observe the doorbell ring or not, when you walking in the detecting range.
4. Adjust the detector angle to get the best detecting range.

Detection Range

IMPORTANT: The Infrared detector is sensitive to ahuman's vertical movement, and less sensitive to horizontal movements, so it's best to aim the device at a 90 degrees' angle toa person's walking direction.
The PIR motion sensor alarm detects signals ata distance up to 8 meters.



Technical Parameters

Power: DC 5V / 3pcs * AAA Battery
Standby Current: <300UA

Work Current: <100mA
Shutdown Current: <4QuA
Detection Distance: <8m
Alarm sound: 125dB
Detection Angle: 110 degree
Working Humidity: <8O0%

Upgrade to Two Year Warranty
Please email your order ID to **stechro@stechroservice.com** to register 2 years warranty

WE HOPE YOU ARE ENJOYING IT!
stechro

THANK YOU FOR YOUR PURCHASE!
For any product issue, we sincerely appreciate you could contact us
E-mall:**stechro@stechroservice.com**

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.
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.

SHENZHEN KERUI SMART TECHNOLOGY CO., LTD

Documents / Resources

	**KERUI RC528 PIR Motion Sensor Alarm** [pdf] User Manual RC528, 2AZI3-RC528, 2AZI3RC528, RC528 PIR Motion Sensor Alarm, RC528, PIR Motion Sensor Alarm, Motion Sensor Alarm, Sensor Alarm, Alarm