

# Shenzhen Kerui Smart Technology P827 Motion Sensor Alarm User Manual

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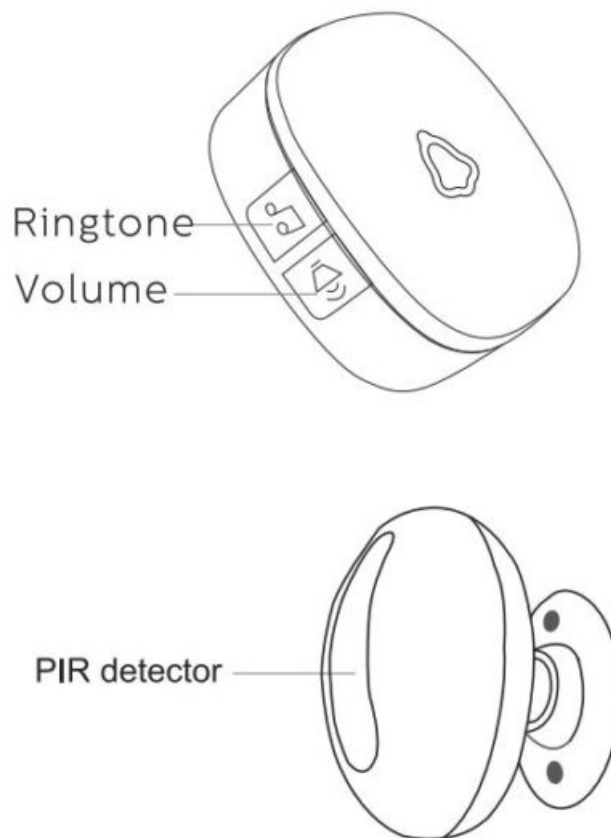
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## Shenzhen Kerui Smart Technology P827 Motion Sensor Alarm User Manual



## Product Introduction

The wireless motion sensor detector adopts smart analysis algorithms and digital infrared processing technology featuring two-core and fuzzy logic, which boasts this detector can resist jamming signal and prevent false alarm. The receiver uses advanced wireless reception and high-quality voice processing technology.

Environment friendly, energy saving, easy and secure to install, we suggest you to use them in residential areas, real estate villas, factories, shopping malls, warehouses, office buildings and other laces.

## Package

- \*1x Detector receiver
- \*1x PIR detector(battery included)
- \*1x User manual

## Features

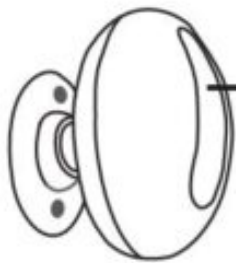
- 32 musics optional
- Adjustable volume 5 level (including mute).
- Memory function, and the voice for each boot is the last shutdown setting
- Dazzling colorful lights

## Setting

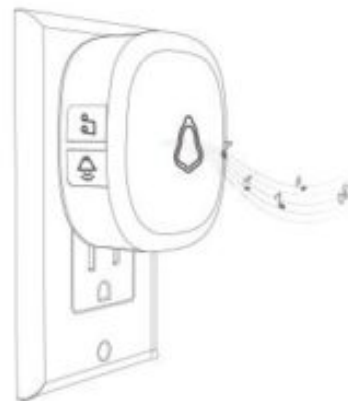
- ① Plug the receiver into the AC outlet, the LED light flashes and beeps once.



- ② Trig the detector, it plays the voice means it is working normally.

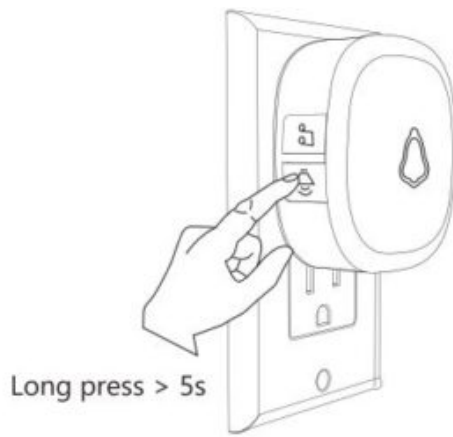


LED indicator  
Swing your hand in front of the detector, the red light flashes once to trigger.



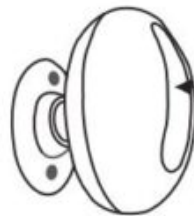
If trig the detector, the receiver has no response, please re-match the detector and receiver.

## Infrared detector pairing



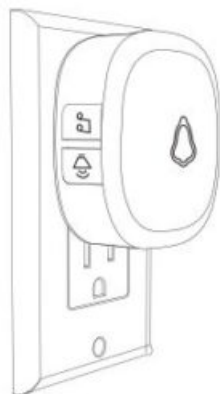
① Long press 【🔊】 , the receiver beeps once means it is in pairing state.

Note: Fixed-tone is paired need to hold the 【🎵】 and 【🔊】 keys for 5s. The next operation is the same as above.

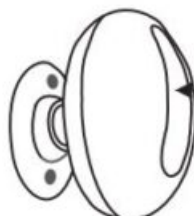


LED Indicator

② Trig the detector, the led indicator flash once.



③ Receiver beeps twice.



LED Indicator

④ Re-Trig the detector, the led indicator flash once

5. Receiver beeps once, pairing is done.

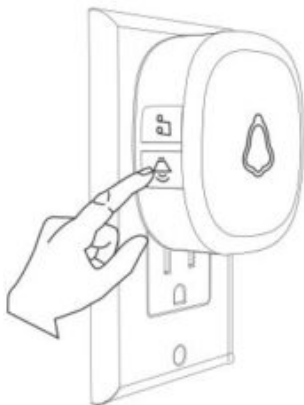
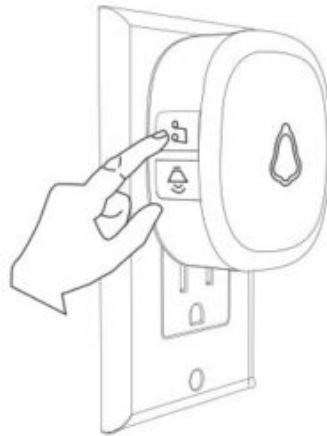
**Note:**

\* When pairing is complete, short press the host any button or 20 seconds without any operation, the host will exit the pairing state.

## Setting

\*Short press 【🎵】 select the favorite music.

\*Press and hold the key for 5s: change the direction of the loop selection.



\* Short press 【🔊】 1s.

Cycle to set the volume level (the main unit will be powered off and then re-powered, the volume will be automatically adjusted to the maximum)

## Tracks return to the first song

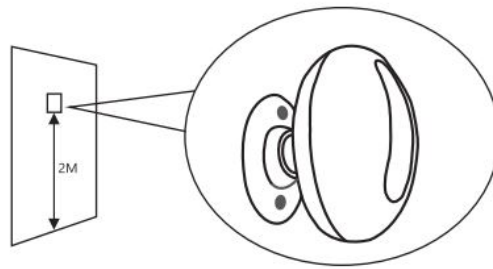
\* Press and hold the 【🎵】 button to power on, the receiver “beeps” will turn on after five sounds, indicating that the receiver host will restore the track to the first song.

## Total clearance

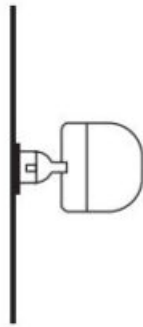
\* Press and hold the 【🔊】 button to power on, the host “beeps beeps...” 10 sounds and the LED white light flashes 10 times, the LED white light flashes quickly, indicating that all accessories are deleted, and the host returns to the factory settings.

## Installation

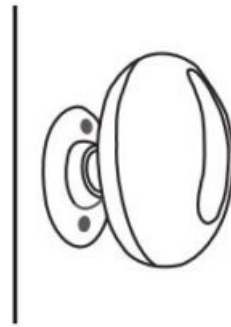
The detector shall be installed as far as from places with big temperature change or high air flow rate, such as near window or air conditioner or light or heater or oven or sunlight. Don't install two detectors in same place to avoid interference by each other.



Ground



Vertical view



Side view

Fix detector to bracket, in order to achieve the best detecting range, we suggest to install it on 2m away from ground. You can adjust installation height or bracket to change detecting angle and distance.

PIR motion detector is more sensitive to horizontal movement than vertical movement. It's better to

### Detecting Range/Technical Parameters

#### Receiver:

- \*Working voltage: 100~240V 50~60Hz AC
- \*Standby current: <3mA (220V AC)
- \*Working current: <11mA (220V AC)
- \*Wireless frequency: 433MHZ
- \*Wireless distance: 150m or so (open space)

#### Detector:

Power: DC5V Adapter or 2AAA batteries

Standby Current:  $\leq 50\mu\text{A}$

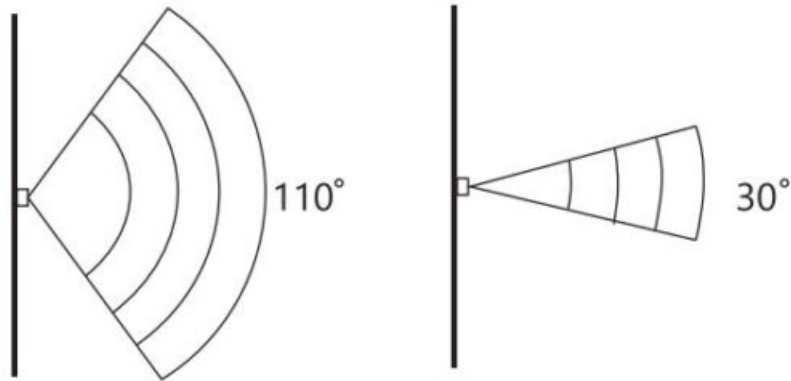
Working current:  $\leq 25\text{mA}$

Detection range: 4-8M/90°

Wireless distance: 100m in open area

Frequency: 433.92Mhz

Material: ABS plastic



#### **FCC Warning**

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 an 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.

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## Documents / Resources



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P827, 2AZI3-P827, 2AZI3P827, P827 Motion Sensor Alarm, Motion Sensor Alarm

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