

# Wireless AC doorbell

## Use Manual



---

Before using this product, please read this use manual

## Product Introduction

This product is a smart doorbell which is unlike the traditional wireless doorbell. It is simple and easy to operate, has stable transmission signal, fit for apartment, villas, home, hospital and many other places.

This product is according to the rules of the frequencies using of our country. It won't produce harmful electromagnetic interference.

Please carefully read the use manual to correctly grasp the installation, operation methods.

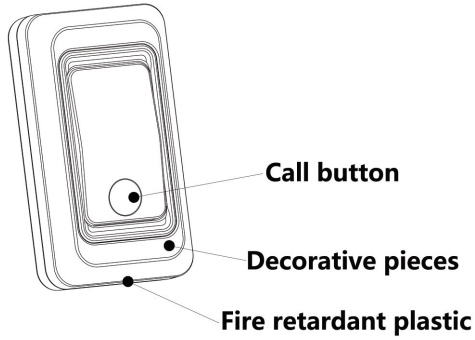
## Features

1. simple design, elegant, chic style;
2. ultra-low-power design, energy saving and sustainable use
3. 300 m long distance remote control, stable signal;
4. 36 polyphonic ring tones for optional;
5. Adjustable indoor ring volume.

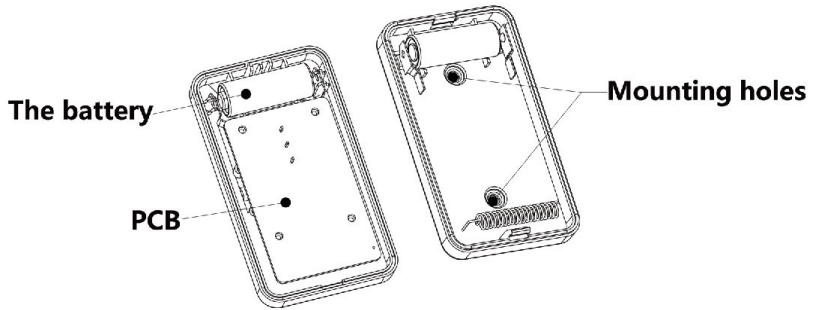
## Technical parameters

Technical parameters	Indoor receiver	Outdoor transmitter
Voltage Range	AC: 110V-220V	DC12V 23AAlkaline batteries*1
Operating temperature	-10°C - 55°C	-20°C - 65°C
Transmission distance	300 meters in open area	
Operating Frequency	433.92MHz±200KHz	
Volume	25-110dB	
Power	0.1W	

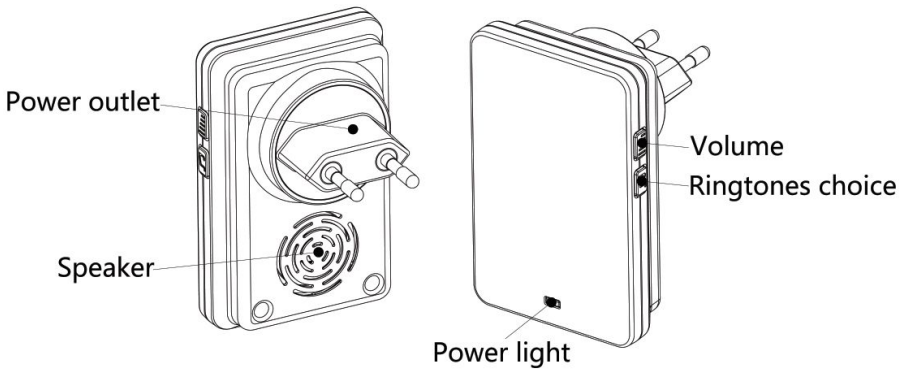
## The structure of outdoor unit



## Transmitter of Outdoor unit



## The structure of indoor unit



## **Installation instructions! Important**

Wireless signal will be affected by metal obstructions, walls, concrete, etc. (such as mobile phones will be no signal or weak signal in an elevator or a closed iron house).

Our products can reach 300 meters in the open area without any interference when tested. If through the security doors or walls , it can reach 50-200 meters (depending on environment).

1. Open the package, check if the packaging is good, and the accessories are complete;
2. Take the product out, put the battery into the outdoor transmitter, plug the indoor receiver into the AC outlet. And check if the blue power indicator on the indoor unit is flashing, if yes, it is working properly;
- 3, Press the “call” button of the outdoor transmitter, and check if the indoor unit is normal rang;
4. When testing, if the indoor doorbell rang normally, the product is working in right state. And then test it in longer distance, find a exact installation location. And test again, if it work in right state, then fix it by double-sided tape or screws;
- 5, Avoid mounting it on metal door or metal door frames;
- 6, Keep the indoor unit as far away from the cooker, TV, WIFI wireless routers and ect products which have magnetic field or signal interference;
- 7, The more closer of outdoor transmitter and indoor receiver is, the better the signal will be.

## **Installation of the outdoor transmitter**

### **Method One (screw mount)**

**Preparing for installation:** drill, Phillips screwdriver, flat-blade screwdriver

- 1, Open the back cover of the outdoor transmitter with a flat-blade screwdriver;

2. Choose an installation place for the outdoor transmitter;
- 3, Put the bottom cover of the outdoor unit in the place where you want to install it. Then mark the location of the hole at the base, punch it or screws (arrow of the base must up);
- 4, Align the base, put the battery into the outdoor transmitter, fasten the front cover of the outdoor transmitter until the front and rear cover no cracks and dislocation;
- 5, the installation is completed.

### **Method II (double-sided adhesive installation)**

1. Choose the installation location, wipe it clean;
- 2, torn off the sided adhesive stickers in the bottom of the outdoor transmitter, affixed it to the position where you want to install it, press it firmly for 30 seconds until firmly affixed (lime wall surface or a rough surface will be better to use screws);
- 3, Open the cover of the outdoor transmitter with a flat-blade screwdriver, put in the battery.
- 4, Align the base, put the battery into the outdoor transmitter, fasten the front cover of the outdoor transmitter until the front and rear cover no cracks and dislocation;
- 5, the installation is completed.

### **Install the indoor receiver**

Plug it into the 220V AC/110VAC outlet where you like. And it can be used after a successful installation.

### **Operate Instructions:**

1, volume adjustment

Shortly press the volume button for once, the volume will increase a grade, total three grade, It will change in cycle.

2, music selection

Shortly press the music button for once, it will play the next music, 36 in total, it will change in cycle.

Note: When unplugging the indoor receiver, and plug the power again, it will return to the first music..

## **Failure Analysis and Troubleshooting**

1, the doorbell doesn't ring

- \* Check whether the indoor receiver plugged --- re-plugged

- \* Check whether the outdoor transmitter matched ---Re-match it

- \* Check whether battery of the outdoor transmitter still has power ---  
Change a new battery

- \* Check whether the distance of the indoor receiver and the outdoor transmitter is too far, or there are too many obstacles, or if it is posted on the iron gates -- change another position to fix it

2, The Indicator of the indoor receiver isn't bright

- \* Check whether the indoor receiver socket is plugged well--- re-plugged

3, the distance for receiving the signal is too short

- \* Metal objects, including "iron security doors, metal doors, metal door frames," and so on, they will weaken the effective transmission distance, please try to keep the outdoor transmitter and indoor receiver far away from any metal objects.

- \* Building barriers, walls and ect enclosed space will decrease the transmitted signal; TV, magnets, electric stove and other devices around it will cause interference.

- \* Low voltage /power of the battery will shorten the distance and cause drain ring

Exclusion of the above, if the doorbell still has problem, please contact us for after sale service.

## **Precautions**

- 1, To avoid destroy the sophisticated electronic components, non-professionals shouldn't open the machine to repair.
- 2, Don't use it when it is opened, there is High-voltage circuits in side of this product,
3. Avoid prolonged exposure to sunlight and rain soaked , don't mount it on a metal object.
- 4, The proper use can effectively extend the working life.
- 5, The actual results will be shortened due to environmental factors interfere.
- 6, After using over a period of time, if you find significantly reduced or tainted sound signal, please replace the battery.

## **Warranty**

- \* 2 years after buying have service of repairing.
- \* Due to mistake using, accidental damage or disassemble repair damage, won't in our repairing service warranty rules.
- \* Accessories are not covered by the warranty.

## **Packing List**

Indoor receiver, Outdoor transmitter, Battery, Use manual,  
Screw, Double-sided adhesive tape