Please read the instruction carefully before use!

# Door Sensor **User Manual**









#### Product Overview

Wireless doorbell consists of receiver and transmitter, the receiver is the indoor unit, the transmitter is the outdoor unit, without wiring, simple and flexible installation. This product is mainly suitable for the family residence, the hotel, the hospital, the company, the factory, etc.

According to the power supply mode of the receiver, it can be divided into dc doorbell and ac doorbell, both the dc and ac doorbell transmitters are battery-powered:

- DC doorbell: battery powered receiver.
- AC doorbell: the receiver with plug, ac power supply.

#### Specification

Working Temperature	-30°C to +70°C
Transmitter Battery	1x 23A 12V battery(included)
DC Receiver Battery	3x AAA battery(excluded)
AC Receiver Voltage	AC 110-260V(wide voltage)

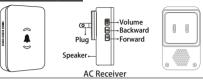
#### Product Features

- Learning Code
- 38/55 Ringtones
- Memory Function
- Transmitter Waterproof Grade IP55
- Level 5 Volume Adjustable, 0-110 dB
- -150-300 Meters Barrier-free Distance

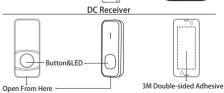
#### Installation

- For AC Receiver: plug the receiver into a mains socket and switch the socket on.
- For DC Receiver: insert 3 AAA batteries into the battery box of the receiver, then put the receiver where you want it.
- For Transmitter: pull out the white insulating strip of the transmitter. Place the transmitter exactly where you intend to fix and, with the doors closed, confirm that the receiver still sounds when you press the transmitter push button, if the doorbell receiver does not sound, you may need to reposition the transmitter or receiver. Fix the transmitter in place with the double sided adhesive tape or screws.

## **Product Diagram**







Transmitter

## Volume Adjustments

The volume of the doorbell may be adjusted to one of five levels. SHORT PRESS the Volume Button on the receiver to increase the volume by one level, the doorbell will sound to indicate the selected level. If the max. volume is already set, the next level will switch to the min. volume, i.e. Silent Mode.

## Change the Ringtone/Pairing

The default ringtone is DingDong, users can change it easily, please refer to the following steps.

- SHORT PRESS the Backward or Forward Button on the receiver to select your favorite music. The receiver will ring the selected music.
- LONG PRESS the Volume Button on the receiver for about 5s, until it makes ONE Ding sound with LED light flashing.
- Press the button on the transmitter quickly within 8s, then the receiver will makes TWO Ding sound with LED light flashing, the setting is completed. This learning mode lasts only 8s, then it will automatically exit.

Remark: This method is suitable for changing ringtone, adding new transmitters and receivers, and rematch.

#### Clear Setting

LONG PRESS the Forward Button on the receiver for about 5s, until it makes ONE Ding sound with LED light flashing, all the settings will be cleared, that means the ringtone you have setted and the transmitters/receivers you have paired will be cleared.

When you press the transmitter button again, only the first transmitter will be automatically paired with the receiver, and the others need to be rematch.

## For Night Light Doorbell Only

For N20 Series: LONG PRESS the middle Backward Button of the doorbell receiver for 5s to turn ON/OFF the night light.

For N108 Series: PIR/body motion sensor night light doorbell, automatic ON/OFF night light. With two dimming modes: human body detection and light control detection, 7-10m detection distance, 45s delay time to turn off the lights.

#### Troubleshooting

If the doorbell does not work, the following are possible causes:

- The battery in the transmitter/DC receiver may be run down, please replace the battery.
- The battery may be inserted the wrong way round, polarity reversed. Please insert the battery correctly, but be aware the reverse polarity may damage the unit.
- Ensure that the AC receiver is switched on at the mains.
- Check that neither the transmitter nor the receiver are near to possible sources of electrical interference, such as a power adaptor, or other wireless devices.
- The range will be reduced by obstacles such as walls, although this will have been checked during setup.
- Check that nothing, particularly a metal object, has been placed between the transmitter and the receiver. You may need to reposition the doorbell.

## Cautions

- The doorbell receiver is for indoor use only. Do not use outside or allow to become wet.
- There are no user-serviceable parts. Do not attempt to repair either the transmitter or the receiver by yourself.
- Avoid siting the transmitter in direct sunlight or rain.
- Use only high quality batteries.

### Warranty

The warranty covers the product to be free from the defects in materials and workmanship for a period of one year from the date of original retail purchase. The warranty does not cover damage, defect or failure caused by, or resulting from, accidents, external damage, alteration, modification, abuse, and misuse or attempted self-repair. Please keep the purchase receipt.

#### Packing List

Transmitter, Receiver, 23A 12V Alkaline Zinc-manganese Battery, User Manual, Double Sided Adhesive Tape, Mini Screw Driver, Box.

#### **FCC Statement**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

## RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirment. The device can be used in portable exposure condition without restriction.

## **ISED RSS Warning:**

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## ISED RF exposure statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. The device has been evaluated to meet general RF exposure requirement.

Le matériel est conforme aux limites de dose d'exposition aux rayonnements énoncés pour fac un autre environnement.ce dispositif a été évalué à satisfaire l'exigence générale de l'exposition aux rf.

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.