Wireless Doorbell

User Manual

Please read this user manual before using and installation

Overview

Our wireless doorbell range is expandable, allowing you to pair various transmitters to the receiver. These include:

- Doorbells
- Contact sensors

One doorbell receiver can be paired with up to 50 various transmitters. Each transmitter can be assigned a different ringtone.

What you should know before using

1. The transmitter(s) is(are) paired with receiver(s) and set to the default ringtone "Dingdong",

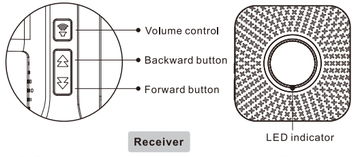
   IF they are not paired, please refer to the "Quick Start" to pair the transmitter(s) with receiver(s) and set your favourite ringtone.

2. It is not advisable to mount the transmitter onto metal surfaces as this can block RF signals between the transmitter and the receiver. However, if this is the only option, we recommend that you use the sticky pad provided as opposed to using screws.

3. Operating range will decrease if battery power in the transmitter is low.

4. It is advisable to mount the transmitter under some shelter to reduce the aging of the plastic materials.

Quick Start



Different ringtones can be assigned to different transmitters i.e. doorbell, motion sensors etc. can all have a different ringtone.

1. Sound volume control: press the volume control button on the receiver. This switch toggles between High and Low volume.
2. Set Ringtone:
   a. Press the Forward Button or Back Button to choose your favourite ringtone.
   b. Please follow the pairing steps below to sync the new ringtone. The new ringtone will be set for the most recently synced transmitter.

Pairing a transmitter to the receiver

1. Please select your favourite ringtone before pairing.

Select ringtone

2. Press the volume control button for 5 seconds until a Ding-dong is heard and the LED indicator starts flashing you are now in pairing mode.

Hold volume button for 5s

3. Activate the transmitter to send a signal to the receiver.

Active the transmitter

Two or more transmitter pairing:

The pairing mode is required for each transmitter . For two or more transmitters, please follow the pairing steps (1)-(3) for each transmitter.

Reset

Press the forward button for 5 seconds to reset receivers to default settings. When receiver sounds 'Ding Dong' with the LED flashing that means the reset was successful. After a reset receivers revert back to the 1st ringtone and transmitters must be paired again.

Please note:

1. Pairing mode will last for 5 seconds only before timing out . Ensure you activate the transmitter during this time or the process will have to be started again.
2. Pairing mode will quit automatically after pairing is completed.

Receiver & Push button installation

Prior to installation, please test the doorbell range

For AC Receiver: Just plug receiver into standard outlet in room.

For DC Receiver: Just install the batteries and place the receiver where needed.

For Transmitter: there are 2 methods to install the transmitter.

Transmitter Installation Method 1:
Double-sided adhesive tape (Preferred install method)

1. After ensuring the right mounting position, please clean the flat area where you intend to install transmitter.
2. Tear off one side of the double-sided adhesive tape and stick it to the underside of transmitter, tear off the other side and put transmitter onto wall, then press and hold for 10 seconds.

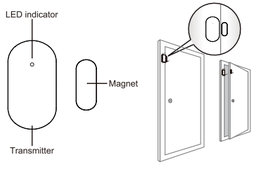
Transmitter Installation Method 2:
Screw/Anchors (Optional install method)

1. Mark the holes on the mounting plate.
2. Drill two holes on the marked places, then insert 2 expansion plugs provided in the package.
3. Screw in the base of the transmitter.

How to setup the contact sensor

The contact sensor can be installed on doors, windows, and any other objects that can opened and closed. The sensor transmits signals to the receiver when a magnet mounted near the sensor is moved away.
Adding a door sensor can provide you with a door entry chime/aler t system or window/mailbox alert system.

A Blue LED indicator will flash once when it is triggered



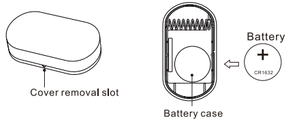
The gap between the transmitter and magnet should be less than 1cm

Low battery alert

In low power status, the indicator will flash 2 times after the normal one.

Battery replacement

1. Open the transmitting part of door sensor using the cover removal slot.
2. Find the battery case and take out battery.
3. Replace the battery (3v). Please note that the surface with "+" 'and "CR 1632" should be facing up.



Trouble shooting

1. The receiver doesn't sound
   (1) Check the transmitter battery
   (2) The receiver could be out of range from the transmitter
   (3) The receiver may not have been paired with the transmitter
2. Operating range reduced
   (1) Metal structures, including uPVC door frames can reduce the range of the product.
   (2) Avoid mounting the push or chime on or near metal structures.
   (3) Other equipment can cause radio interference that affects your doorbell.
   (4) Lots of walls and ceilings between the transmitter and receiver will reduce the range.
   (5) Weak batteries will reduce range. Replace every 12–18 months.

Extra transmitters

Would you like to add more transmitters to your doorbell, below is a small selection of extra transmitters.

Contact sensor

Doorbell button

Contact sensor

Doorbell button

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 in portable exposure condition without restriction.