

## Troubleshooting

### 1.The receiver doesn't sound

- Check the doorbell button battery, replace it if necessary.
- The plug of receiver is loose.
- The receiver could be out of range of the doorbell button.
- The receiver may not have paired with the doorbell button.
- Check that the volume control is not at the minimum setting.

### 2.Operating range is reduced

- Metal structures, including uPVC door frames can reduce the range of the product. Avoid mounting the push or chime on or near metal structures.
- Other equipment can cause radio interference that affects your doorbell.
- Walls and ceilings will reduce the range.
- Weak batteries will reduce range. Replace every 12–18 months.

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## Specifications

|                                      |  |
|--------------------------------------|--|
| Working voltage of plug-in receiver: | AC 85~265V                                     |
| Wireless range:                      | 500~1000 feet (152~300 meters) in the open air |
| Audible range                        | 300 feet (91 meters)                           |
| Selectable ringtones:                | 52   |
| Volume range:                        | 25~110 dB, 4 levels                            |
| Expandable (Yes or No):              | Yes  |
| Working frequency:                   | 433.92 MHz±280KHz                              |
| Working temperature:                 | -30°C~70°C (-22°F~158°F)                       |

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# ZEM-2500 / ZEM-2501 INDOOR WIRELESS DOORBELL AND DOOR ENTRY RECEIVER

## User Manual

# ZEMGO

Alarm Systems

[www.zemgoalarms.com](http://www.zemgoalarms.com)

Please carefully read this user manual before using and installation

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## Features

- Modern and stylish design
- 52 selectable ringtones
- 4-level adjustable volume
- Super long operation range
- Easy to install and use
- Easy to add additional transmitters or receivers
- Low power consumption

## What You Should Know Before Installation

1.The transmitter(s) supplied with this kit is(are) paired with receiver(s) and set to default tune "Dingdong",IF NOT, please refer to the "Quick Start" to pair the transmitter(s) with receiver(s) and set your favorite tune(s).

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

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

4.It is not advisable to mount the transmitter in the outdoor directly without any shelter which could accelerate aging of plastic materials.

## Quick Start

1. **Sound volume control:** press the volume control button on the receiver.This switch toggles between **High** and **Low** volume.

2. **Set Ringtone:** There are 52 ringtones to choose from.

(1) Press Forward Button or Back Button to choose your favorite ringtone,the receiver playing is the ringtone selected.

(2) **Please follow the pairing steps (2)-(3) below to sync the new ringtone.** the new ringtone will be set for the most recently synced transmitter.

(3) **The ringtone can be set different for transmitters.**

3. **Pairing a transmitter to receiver:**

(1) Please select your favorite ringtone before pairing.

(2) Long press the volume control button for 5 seconds until a Ding-dong is heard and the LED indicator starts flashing to enter into pairing mode.

(3) Press the transmitter button to send a signal to receiver, when

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the pairing (ringtone sync) is successful, the receiver will play the selected ringtone automatically.

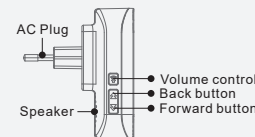
Remarks:

- (1) Pairing mode will quit automatically after pairing is completed.
- (2) Pairing mode will last for 5 seconds only.

### 4.Two or more transmitters pairing:

The pairing mode is available for a transmitter only each time. For two or more transmitters, please follow the pairing steps (1)-(3) once again to get transmitters paired one by one.

5. **Reset:** Press forward button for 5 seconds to reset receivers to default. When receiver sounds 'Ding Dong' with LED flashing that means reset succeeds, setting is back to default: It comes back to the 1st music, no transmitter is paired with receiver.



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## Installation Methods

**Important:** before installation, please test the doorbell range first.

**For Receiver:** Just plug receiver into standard outlet in room, then it will work.

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

**Transmitter Installation Method 1:** Double-sided adhesive tap (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 tap and stick it to the underside of transmitter; tear off the other side and put transmitter onto wall, then press for 10 seconds.

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

Please prepare an electric drill, Phillips screwdriver and slotted screwdriver before installation.

1. Make two marks on the place of two mounting holes.

2. Drill two holes on the marked places, then insert 2 expansion bolts provided in the package.

3. Screw up the bracket or the base of the transmitter.

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