

Solar Wireless Driveway And Intruder Alert

User Manual

Please read this user manual before using and installation

Welcome

Thank you for purchasing our product.

This wireless driveway and intruder alert has a 650 feet (200M) range. It is great for multiple applications, including:

- Alerting you when visitors enter your driveway
- Detering trespassers and thieves from entering your property or building.
- Alerting you to wildlife on your land.
- Using in drive-thrus to signal that a customer has pulled in, and more.

Our wireless doorbell is expandable, which allows you to pair various transmitters to the receiver, such as contact sensor, motion detector and pet push etc.

One doorbell receiver can pair with up to 50 various transmitters and each transmitter can be set to different ringtone.

1

Features

- Passive Infrared (PIR) Sensor & Receiver
- Wireless RF Transmission Up to 650 feet
- Sensor Detects Motion and Triggers the Receiver to Turn on a Chime
- Sensor Detection Range up to 13 Feet (mounted at 5' height)
- Sensor Detection Angle: 30 degrees up and down, 60 degrees left and right
- 5 Levels of Sound Volume Sensor (mute mode)

- Built-in 4.2V / 1500MA 18650 lithium battery, support solar charging
- Receiver-AC 100~240V Operation
- Battery Low Indicator LED for Sensor
- Trigger LED on Sensor
- Wireless, Easy Installation
- Water Resistant Sensor

How Does It Work?

Basically, there are three parts to the Driveway Alert system. 1. The Indoor Alarm Receiver works as an alarm buzzer and a door chime. It monitors for signals coming from the Passive Infrared (PIR) Motion Sensors and the Doorbell, and activates an alert in response to that signal. It also features a LED indicator so you can visually tell when an alert is coming. The Indoor Alarm Receiver can be simply plugged to an AC outlet.

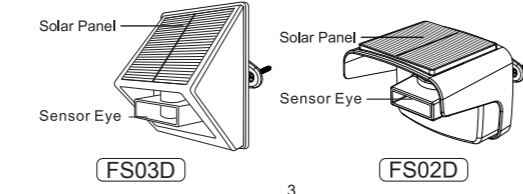
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2. The PIR Motion Sensors enable you to detect movement of people and vehicles, while allowing small animals to pass through undetected. It will send a signal to the Indoor Alarm Receiver whenever motion is detected. The motion sensors should be deployed outdoors, where there is a clear view of the driveway or the likely entry and exit paths that you plan to secure.

3. The Doorbell Push enables visitors to send a chime to the Indoor Alarm Receiver so you know that someone's waiting at your doorstep. As it is neither water nor weatherproof, it must be installed in a sheltered location.

Overview

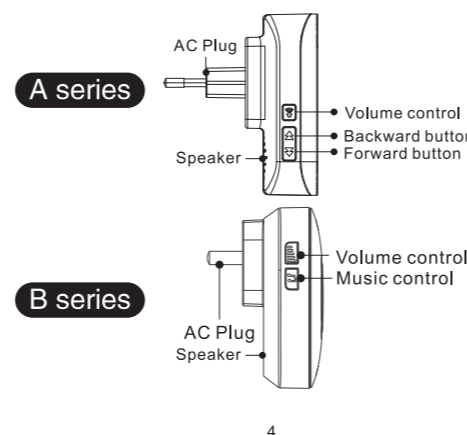
PIR motion sensor
You can pair up to 50 sensors & push buttons to your receiver and each sensor can have its own unique melody.



3

Indoor Chime Receiver

The receiver has up to 58 melodies for you to choose from. You can also have multiple receivers in different locations in your home or business, so you can hear the alarm chimes.



4

Getting Started

1. POWERING THE INDOOR CHIME RECEIVER
Plug the receiver into the outlet. The receiver will perform better if kept away from other electrical equipment (eg TV, microwave).

2. POWERING THE PIR MOTION SENSOR
The motion sensor runs on 4.2V / 2000MA 18650 lithium battery and operates wirelessly at a maximum distance from the receiver of 650 feet. (200m)

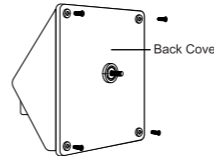
3. SOUND VOLUME CONTROL:
Press the volume control button on the receiver to cycle through 5 volume levels.

4. SETTING RINGTONE FOR A TRANSMITTER:
There are 58 melodies to choose from
(1) Press the Forward Button or Back Button to choose your favorite ringtone.
(2) Please follow the pairing steps below to sync the new ringtone. The new ringtone will be set for the most recently synced transmitter.

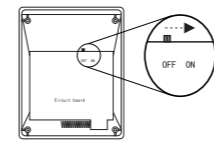
5

5. PAIRING A TRANSMITTER TO THE RECEIVER

(1) Remove the screws from the four corners of the back of the motion sensor to access the battery compartment.



(2) Take off the back cover and turn on the battery switch, when you see the PIR sensor flash, then you can replace the back cover and secure the screws to wait pair.

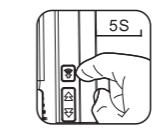


(3) Please select your favourite ringtone before pairing.



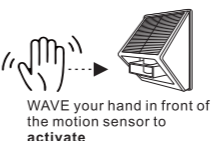
6

(4) 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

(5) Active the transmitter to send signal to the receiver



WAVE your hand in front of the motion sensor to activate

7

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

7. RESET
Press Forward Button for 5 seconds to reset receivers to default. When receiver sounds 'Ding Dong' with 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 started again.
(2) Pairing mode will quit automatically after pairing is completed.

Installing the PIR motion sensor

We recommend mounting the motion sensor at least 3 to 4 ft (1 m) above the ground on a sturdy, non-metal surface (i.e. a wall, wooden post or tree) with the sensor eye pointed straight out over the area you wish to cover (such as up your driveway looking towards your house). This will decrease or eliminate false alarms from small animals, give you a longer area to pick up movement, and avoid unwanted alarms from nearby lawns/roads



8

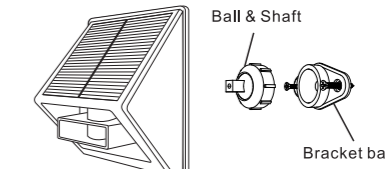
Note:
Always test that your sensor is working in your desired location before installing it. Avoid placing your sensor in a location where sunlight will shine directly into the sensor eye. Direct sunlight may cause false alarms and/or damage to the PIR sensor.

Tools you will need for installation:

- Pencil
- Phillips screwdriver
- Electric drill with 3/32" and 7/32" drill bits (recommended)
- Hammer (optional)

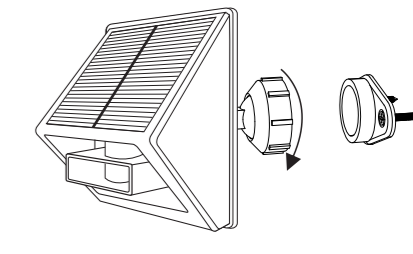
(1) Mark the mounting holes with a pencil.

(2) If installing on a wooden surface, you only need to use the included screws. Drill out your pilot holes using a 3/32" drill bit to a depth of 1/4". This will help prevent stripping of the screws and hold the sensor more securely.



9

(3) If installing on any other surface, such as brick or masonry, you will use the included screws and anchors. Drill out your pilot holes using a 7/32" drill bit to a depth of 1". Gently tap the anchors into your pilot holes using a hammer until the anchors are flush with the mounting surface.
(4) Screw the bracket base to the place you want to install.
(5) Screw the back cover onto the shaft of the bracket.
(6) Replace the back cover and secure the screws.
(7) Twist the ball onto the fixed base of the bracket just until tight. Do not over-tighten.
(8) Adjust the angle of your sensor so that it is looking at your target area.



10

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.