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
- Deterring trespassers and thieves from entering your property after hours
- Alerting you when children are playing
- Using a driveway 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 pad etc.

One doorbell receiver can pair with up to 99 various transmitters and each transmitter can be set to different ringtone.

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 10' height)
- Sensor Detection Angle:120 degrees up and down,60 degrees left and right
- 5 Levels of Sound Volume(Sensor mute mode)
- Built-in 4.2V / 1800MA 18650 lithium battery, support solar charging
- Receiver:AC100~240V Operation
- Battery Low Indicator LED for Sensor
- Trigger LED on Sensor
- Wireless, Easy Installation
- Motion Powered Sensor

How Does It Work?

Basically, there are three parts to the Driveway Alert system. 1.The Indoor Alert 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 the signal received. For example, the Indoor Alert Receiver can audibly tell when an alert is coming. The Indoor Alarm Receiver can be simply plugged to an AC outlet.

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 direct view of the driveway or the daily 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 32 sensors & push buttons to your receiver and each sensor can have its own unique melody.

Indoor Chime Receiver

The receiver has up to 99 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 alerts at times.

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 worldwide, at a maximum distance from the receiver of 650feet. - 200m

3.SOUND VOLUME CONTROL:

Press the volume control button on the receiver to cycle through 5 volume levels.

4.SETTING DIFFERENT TONES 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.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 wall pair.

(3)Please select your favourite ringtone before pairing.

(4)Press the volume control button for 2 seconds until a long beep is heard and the LED indicator starts flashing,you are now in pairing mode.

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

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 processs will have to started again.

(2)Pairing mode will quit automatically after pairing is completes.

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, elevated surface (e.g.,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 facing towards your house).

This will help prevent false alarms from small animals, the unit no longer area is pick up movement, and avoid unwanted alarms from nearby lawnmowers

Note:

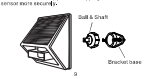
1)Always test that your sensor is working in your desired location before installing it. Avoid placing your sensor in a location where swaying shrubs or trees fall into the sensor area. Direct sunlight may cause false alarms and/or damage to the PIR sensor.

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 ¾". This will help prevent stripping of the screws and hold the sensor more securely.



(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 the 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 bolt onto the head 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.