READ ME FIRST

DIY WIRELESS ALERT

Driveway Alert Kit

EN Instruction Manual

About this Manual

The content in this manual is for information purposes only and is subject to change without notice. While every effort is made to ensure that this manual is accurate and complete at the time of printing, no liability is assumed for any errors and omissions that may have occurred. As we're constantly making improvements to our products, firmware, software and user manuals, we reserve the right to change the information without prior notice. For the latest version of this user manual, please visit: www.swann.com

FCC Statement

This equipment has been tested and found to comply with the limits for 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 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 the 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

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Important Safety Instructions

When fitting the screws into the wall, make sure you are not inserting them anywhere near electrical wires, including wires that may be behind the wall. If you are unsure at all, please get a professional to check first and install the screws for you.

Battery Safety Information

Replace batteries at the same time. Do not mix new and old batteries or battery types (for example, alkaline and lithium batteries). Keep batteries out of reach of children. Dispose of used batteries promptly in accordance with local regulations.

Limited Warranty Terms & Conditions

Swann Communications warrants this product against defects in workmanship and material for a period of one (1) year from it's original purchase date. You must present your receipt as proof of date of purchase for warranty validation. Any unit which proves defective during the stated period will be repaired without charge for parts or labour or replaced at the sole discretion of Swann. The end user is responsible for all freight charges incurred to send the product to Swann's repair centres. The end user is responsible for all shipping costs incurred when shipping from and to any country other than the country of origin.

The warranty does not cover any incidental, accidental or consequential damages arising from the use of or the inability to use this product. Any costs associated with the fitting or removal of this product by a tradesman or other person or any other costs associated with its use are the responsibility of the end user. This warranty applies to the original purchaser of the product only and is not transferable to any third party. Unauthorized end user or third party modifications to any component or evidence of misuse or abuse of the device will render all warranties void.

By law some countries do not allow limitations on certain exclusions in this warranty. Where applicable by local laws, regulations and legal rights will take precedence.

For Australia: Our goods come with guarantees which cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to major failure.

AT A GLANCE

Thank you for choosing the Driveway Alert Kit from Swann - the unique system which will let you know when people are coming to visit!

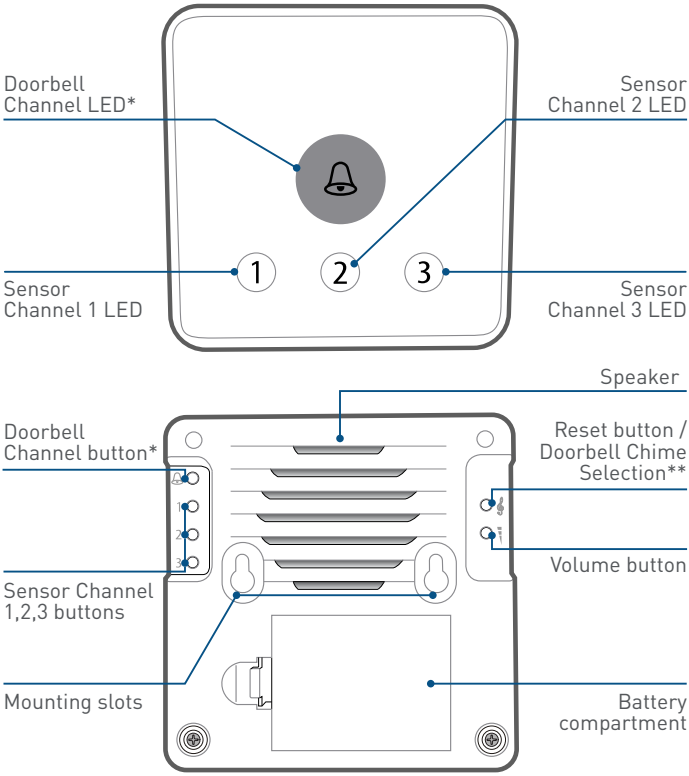
How does it work?

Basically, there are two parts to the Driveway Alert system.

1. The Indoor Alarm Receiver works as an alarm buzzer. It monitors for signals coming from the Alert Sensor, and activates an alert in response to that signal. It also features a series of LED indicators on the front of the unit so you can visually tell where an alert is coming from. The Indoor Alarm Receiver can be either mounted to a fixed location or completely free standing.
2. The Alert Sensor enables you to monitor for movement in a zone or area of your property. The Alert Sensor contains a miniature radio transmitter, which sends a signal to the Indoor Alarm Receiver whenever movement is detected. The Alert Sensor can be deployed outdoors (it's weatherproof!), for example near the entry to your driveway or garage, or simply place it indoors near a likely access point such as the front door/entrance to your home or business.

Need more coverage and protection for your property? Simply purchase extra Alert Sensors and add them to your system. The Indoor Alarm Receiver has three separate channels dedicated for sensors only – each with distinct alert sound and capability for providing continuous monitoring of up to 15 sensors at a time.

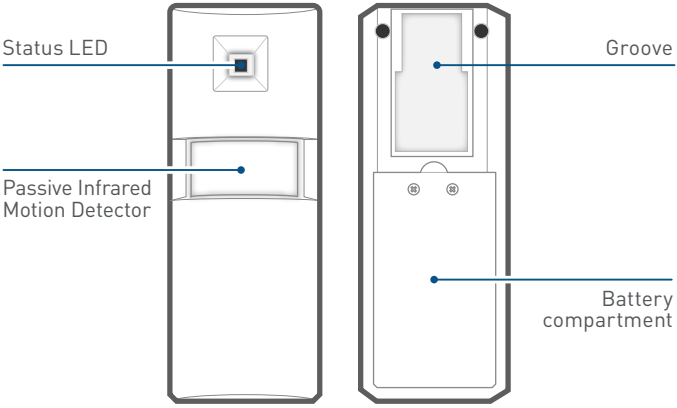
Getting to know the Indoor Alarm Receiver



** The Doorbell channel is reserved for Doorbell units (separate purchase required) and can only be used to pair Doorbell units with the Driveway Alert system.*

*** The Reset button also functions as a Doorbell Chime Selection button, enabling a different melody to be chosen as the Doorbell channel chime (applicable only if you have a Doorbell unit added to the system).*

Getting to know the Alert Sensor



Tips

The Alert Sensor comes paired out of the box to sensor channel 1 on the Indoor Alarm Receiver.

Each sensor channel on the Indoor Alarm Receiver produces a distinct alert sound. Refer to the table below for the alert sound that is emitted by each sensor channel.

Sensor Channel	Alert Sound
1	Warning alarm tone
2	Klaxon (horn) alarm tone
3	Pleasant electronic buzzer tone

You can easily pair the Alert Sensor to a different sensor channel at any time, if necessary. See "Pairing the Alert Sensor to a sensor channel" on page 11.

SETTING UP

Indoor Alarm Receiver

Installing batteries

The Indoor Alarm Receiver requires 3 x AA batteries (not included) to operate. To install batteries:

1. Push the release tab and lift off battery compartment cover.
2. Insert 3 new "AA" alkaline batteries, matching the polarity markings (+ and -) inside the battery compartment.
3. Put the battery compartment cover back on by pressing down until the release tab clicks into place.

Placement

There is no requirement to mount the Indoor Alarm Receiver. As it is also completely freestanding, you may find it more convenient to place it on a shelf or table. One of the benefits of a battery operated wireless receiver is that if you have a large house, you can take the receiver with you. No more missing visitors because you were all the way at the back of the house or by the pool!

If you would like to mount the receiver, we've included all the gear (template, screws and wall plugs) you'll need to hang it on the wall. See the supplied template for instructions on mounting the Indoor Alarm Receiver.

Alert Sensor

Installing batteries

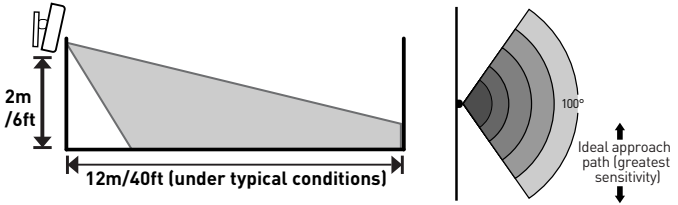
The Alert Sensor requires 3 x AAA batteries (not included) to operate. To install batteries:

1. Use a small Phillips screwdriver to remove the screws from the battery compartment cover, and then lift up the cover.
2. Insert 3 new "AAA" alkaline batteries, matching the polarity markings (+ and -) inside the battery compartment.
3. Screw the battery compartment cover back into place.

Placement guide

The range of the wireless transmission for the Driveway Alert system is dependent on local environment (i.e., obstructions, weather, signal interferences, etc) and can be up to approximately 60 meters (around 196 feet) – take this into consideration when selecting positions for the Alert Sensor and make sure you test if the location is in range of the Indoor Alarm Receiver before fitting in place.

The Alert Sensor, under typical conditions, is designed to detect people and vehicles moving within an area of approximately 12 meters (around 40 feet) at a 100° angle from the sensor.



For best coverage and to maximize detection, place the Alert Sensor approximately 2 meters / 6 feet off the ground, pointing on a slightly downwards angle.

Tips

- Ideally, the Alert Sensor should only see the entry/exit point (e.g., your driveway), and the only moving objects in front of the sensor should be the cars or people you want to detect (i.e., no obstructions in the field of view).
- Avoid placing the Alert Sensor in an area where it will face direct or reflected sunlight, or where the environmental temperature may change suddenly (for example, near heat or cold producing devices such as heaters, air conditioners, or lamps).
- Any moving heat source can trigger the Alert Sensor. For example, a moving shadow on a sunny day may trigger the Alert Sensor, or the sun coming out from behind clouds. False triggers should be rare, but will occasionally occur.
- Wandering small animals (such as a cat or similar) can, under some circumstances, trigger the Alert Sensor. Therefore, we suggest that the Alert Sensor is not suited to areas where pets are routinely kept.

Mounting the Alert Sensor

1. Attach the mounting bracket for the Alert Sensor to a wall using the supplied screws. You may need to use wall plugs depending on the surface.
2. Fit the tab on the mounting bracket into the groove on the back of the Alert Sensor. Slide the Alert Sensor down until it locks into place.
3. Adjust the angle of the Alert Sensor accordingly.

OPERATING BASICS

Adjusting the receiver volume

You can change the loudness of the Indoor Alarm Receiver using the **Volume** button on the back of the receiver. Three volume levels are available: **High**, **Medium** and **Low**. The approximate sound level of each volume setting is shown below.

Volume Setting	Sound Level	Example
High (default)	85 dB	Lawn mower, Electric drill
Medium	78 dB	Busy city traffic, Alarm clock
Low	70 dB	Vacuum cleaner, Phone ringtone

Silent mode

Like some peace and quiet for a period of time? You can put the alarm triggered by the Alert Sensor on "silent". Simply press the **Sensor Channel** button that corresponds with the Alert Sensor that you want the alarm muted. The Indoor Alarm Receiver beeps twice, confirming the alarm has been turned off.

If the Alert Sensor detects movement while the alarm is muted , you will still be visually alerted by the corresponding **Sensor Channel LED** indicator blinking on the receiver.

To unmute the alarm, press the corresponding **Sensor Channel** button again. You will hear a single confirmation beep from the receiver.

Low battery warning

Your devices will notify you when battery power is running low.

- Install new batteries immediately for the receiver when all four LED indicators start blinking at the same time.
- Install new batteries immediately for the Alert Sensor when its status LED starts blinking continuously.

Pairing the Alert Sensor to a sensor channel

The Alert Sensor and Indoor Alarm Receiver in your kit have been factory paired so all you have to do is put batteries in and your devices are ready to use. If for some reason pairing is lost or you want the sensor paired to another sensor channel for a different alert sound, here's how to do it:

1. Place the Alert Sensor faced down to avoid triggering it.
2. Press and hold the **Reset** button on the back of the Indoor Alarm Receiver until all the LED indicators light up. This resets the receiver.
3. Decide which channel (**1**, **2** or **3**) you want to assign your Alert Sensor to, and then press and hold the desired **Sensor Channel** button on the back of the Indoor Alarm Receiver until the LED indicator for that channel lights up.
4. Within 10 seconds, trigger the Alert Sensor by lifting it up. The Indoor Alarm Receiver sounds the channel alarm and flashes the channel LED to confirm successful pairing.

Troubleshooting

I keep getting false alarms!

- The Alert Sensor uses passive infrared to detect changes in temperature so check that there are no shifting heat sources in view of the sensor. This includes the obvious things, such as moving pets or people, but also things such as a moving shadow on a hot day (such as the shadow of a tree blowing in the wind). Sometimes reflected infrared heat from the sun against a stationary car is enough to trigger the sensor.
- If you're using the system in an environment with a high level of radio 'noise' (that is, somewhere with multiple wireless devices in use) then these interfering signals might be interpreted by the system as alarm signals. This should, however, be a very rare occurrence. You can try resetting and pairing the sensor with the receiver again.

Helpdesk / Technical Support Details

Swann Technical Support

All Countries E-mail: tech@swann.com

Telephone Helpdesk

USA	1800 627 2799
USA Parts & Warranty	1800 627 2799
(M-F, 9am-5pm US PT)	
AUSTRALIA	1800 788 210
NEW ZEALAND	0800 479 266
UK	0808 168 9031