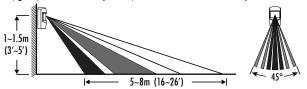




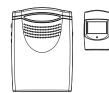
# WIRELESS DRIVEWAY ALERT/ALARM

The Ideal Security Wireless Driveway Alert uses a PIR motion sensor to detect motion and send a wireless RF signal to the linked receiver. When it receives a signal the receiver can chime, sound a 100dB alarm and/or flash its LED lights. The Receiver has a range of up to 120 meters (395 feet). Up to 50 sensors can be linked to the receiver.

The motion sensor can be installed indoors or outdoors. It's viewing angle covers an arc of 45° and detects motion from 5 to 8 meters (16 - 26 feet). It will sense motion day or night. The Wireless Driveway Alert can be used to monitor other locations such as, gates, sheds or walkways. Note, the PIR motion sensor is not "pet immune".



### WHAT'S INCLUDED IN THIS PACKAGE



Motion sensor (1)

Receiver with built in chime or alarm (1)

Mounting screws (3)

Wall anchors (3)

Instruction manual (1)

### **FEATURES**

- Sounds an alert or alarm when a person or a car enters your driveway.
- Select notification mode: Sound & Flashing light, Sound only, Light only.
- Select sound mode: Loud Chime, Low Chime or 100dB Alarm.
- Learn sensor button: Press once to link up to 50 sensors to the receiver.
- Power switch to turn the receiver ON or OFF.

#### PIR MOTION SENSOR:

- Wireless RF transmission range up to 120m (394') in open air.
- PIR detection distance from 5m to 8m (16' 26')
- PIR detection angle up to 45°
- Battery powered 3 AAA (1.5V DC) provide approximately 12 months of normal operation. Status LED will flash once per second when batteries are low. Batteries are not included.
- 5 Second detection interval from first detection to next detection.
- Weather resistant (IP44). Installation in sheltered location is recommended.
- Operational temperature range:
   60°C to -30°C (140°F to -20°F) when using lithium AAA batteries
   60°C to -15°C (140°F to 5°F) when using alkaline AAA batteries

#### CFRIFC RECEIVER

- Sound level up to 100dB (at 0.5m) Low power consumption long battery life
- Battery powered 3 C (1.5V DC) provide approximately 20 months of normal operation. Status LED will flash once per second when batteries are low.
   Batteries are not included.
- For indoor use only
- Operation temperature range: 45°C to 0°C (110°F to 32°F)

NOTE: Can be powered with an optional AC adapter SKQH652CHG (not included)
Output 6V DC 200mA, 12mm plug, inside (+) ID 2.1mm, outside (-) OD 5.5mm

### DESCRIPTION OF COMPONENTS

- (1) LED Indicator
- (2) Speaker (5) On/Off Switch (8) PIR
- (3) DC 6V Input Jack 1 (6) Sound & Flash Button

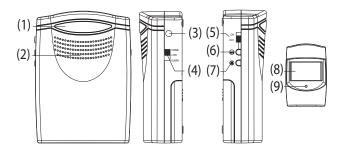
3 x C 1.5V

Alkaline Battery

(7) Auto-learn Button

(4) Chime, Low, Alarm Switch

(9) LED Indicator



### **SET UP AND INSTALLATION**

#### **RECEIVER:**

NOTE: For set-up, set the CHIME, LOW, ALARM switch to LOW

- Remove the screws from the battery compartment cover and insert 3 C cell 1.5V. batteries (not included). Replace cover.
- 2. Turn the power ON.
- 4. Choose how the receiver will react when motion is detected.

  Use the CHIME, LOW, ALARM switch to select the type of sound:

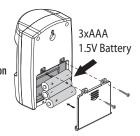
  a) CHIME counts a loud chime for 5.
- a.) CHIME, sounds a loud chime for 5 seconds. b.) LOW, sounds a quieter chime for 5 seconds.
- b.) LUW, sounds a quieter chime for 5 seconds.
  c.) ALARM sounds a loud 100dB alarm for 25 seconds.
- 3. Press the Sound & Flash Button (25) to choose between:
  a.) SOUND & FLASH: The 3 LED's will flash while the chosen alert sounds
  b.) SOUND ONLY, The 3 LED's will not flash while the chosen alert sounds
- c.) FLASH ONLY. No sound will come from the receiver. In CHIME & LOW mode the 3 LED's will flash for 5 seconds. In ALARM mode, 3 LED's will flash rapidly for 25 seconds.

NOTE: Low battery power indication: When the receiver batteries are low the LED will flash once every second. Please check and change weak batteries immediately

#### PIR MOTION SENSOR:

The motion sensor included is already factory linked to the receiver.

Remove the screws from the battery compartment cover and insert 3 AAA 1.5V. batteries (not included). Replace the cover. The unit will begin to monitor for movement after 10 seconds. The LED lights up when motion is detected. There is a built-in 5 second delay for the sensor to detect the next movement. The LED will flash once per second when batteries are low.



2. For best coverage place the sensor 1 - 1.5 meters (3 - 5 feet) above ground level. Adjust motion sensor to cover the best angle for your needs. When choosing a location, avoid direct sunlight, avoid hot or cold air vents, don't place facing glass doors or windows or opposite any moving objects. Wireless range to the receiver is up to 120m (394') in open air.

#### TO MOUNT PERMANENTLY:

NOTE: It is best to test the unit before mounting permanently

- Drill holes and install the anchors and screws provided. Leave the heads of the screws protruding from the wall slightly. The distance between the two mounting points for the receiver unit is 36mm (1-7/16") center to center. The motion sensor has only one mounting point.
- 2. Place the keyhole mounting points of the unit over the screw heads and slide down to secure in place.

### **LINKING MOTION SENSORS TO THE RECEIVER**

Occasionally the LINK between the motion sensor and the receiver can be lost, or you may want to add up to 50 additional "QH" designated Sensors. It will only take a few seconds to link a sensor to the receiver. (Ideal part # for additional sensors SKQH652CHG)

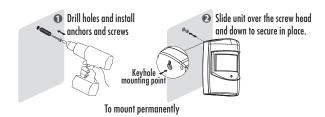
Please follow SET UP AND INSTALLATION for the Receiver and Motion sensor.

- 1. Once all the batteries are installed and notification selected, press the LEARN Button on the receiver once (#7 in Description of components).
- 2. Three (3) indicator lights on the receiver (alert) will light up indicating that it is ready to receive the signal from the motion sensor.
- Activate the motion sensor by waving your hand in front of it. The receiver will beep twice and the lights will turn off to confirm linking. If you do not hear 2 beeps, please try again.
- 4. To delete all sensors from the receiver press and hold the LEARN button for 5 seconds, you will hear 6 rapid beeps to confim the action.

IMPORTANT: Only IDEAL sensors with the designation "QH" in the product number can be linked to the receiver.

Sensors without the "QH" designation (e.g. SK615) are NOT compatible.

For additional help, please refer to our YouTube video which can be found at: https://www.youtube.com/watch?y=Twnn1rdQ07Y



### **IMPORTANT NOTES:**

- False triggers may be caused by direct sunlight, rain and heat sources such as radiators, heat ducts or stoves. If the sensor sends false triggers, changing the location or direction of the sensor can remedy the problem.
- 2. We recommended that batteries be replaced annually.
- For the most up to date installation instructions, videos and troubleshooting information consult our web site, www.idealinc.com
- 4. The sensor can provide valuable protection for your home and property if utilized properly. However, this unit cannot guarantee complete protection against burglary or robbery. Therefore, we cannot be responsible for any losses or damages which may occur.

### **WARRANTY:**

This unit is warranted to be free of defective materials and workmanship for a period of one year from date of purchase. In case of malfunction, this unit will be replaced at no charge by Ideal Security Inc. Return the product postage paid, along with your sales slip to Ideal Security Inc. Warranty begins on date of consumer purchase. Replacement as described above shall be the sole remedy to the consumer and there shall be no liability on the part of Ideal Security Inc. for any special, indirect, incidental or consequential damages, including but not limited to any loss of business or profits whether or not foreseeable.

## **CUSTOMER SERVICE:**

Thank you for your purchase:

We are dedicated to customer service and will work to resolve any difficulties to ensure customer satisfaction.

If you have any questions about the setup or function of this product, please call us before returning this product to the point of purchase. You may also check **www.idealinc.com** for updates to instructions and useful installation videos (search by product #).

Tel: 800-361-2236 x 230 • Fax: 800-361-3423 e-mail: info@idealinc.com www.idealinc.com

This device complies with Part 15 of the FCC Rules and RSS-210 of industry Canada.

- 1. This device may not cause harmful interference.
- 2. This device must accept any interference received, including interference that may cause undesired operation of the device.

Warning: Changes or modifications made to this equipment not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment.