Driveway Monitor
Wireless

User's Manual

Questions? Call 1-800-443-4924
or visit us at www.GESmartHome.com
Made in China for
GE Home Electric Products, Inc.
Nela Park, Cleveland, OH 44112
Desc.: GESEC5806DWM-71D

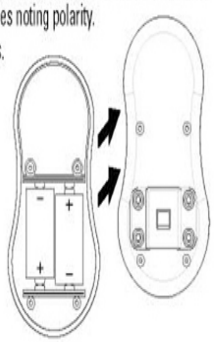
GE SmartHome

OUTDOOR SENSOR

Installing Batteries in Sensor

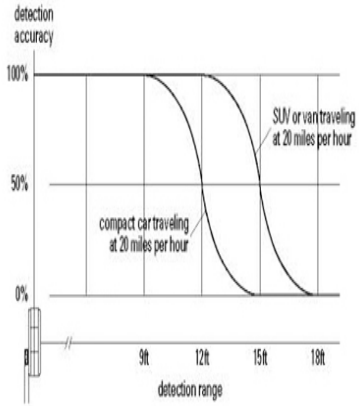
1. Remove four screws on back of sensor and carefully remove cover.
2. Install 2 "C" Alkaline batteries noting polarity.
3. Replace cover and screws.

IMPORTANT! *Alkaline batteries freeze in cold temperatures. If the sensor will be used in an environment subject to freezing temperatures, Lithium batteries should be used.*



Sensor Placement - Choosing the Right Location

The sensor uses a special magnetic coil that detects small changes in the magnetic field that occur as a result of large metal objects (e.g. vehicle). The sensor range of detection varies by vehicle size and speed. The larger and slower the vehicle, the wider the detection range. See the following graph for a detailed detection profile.

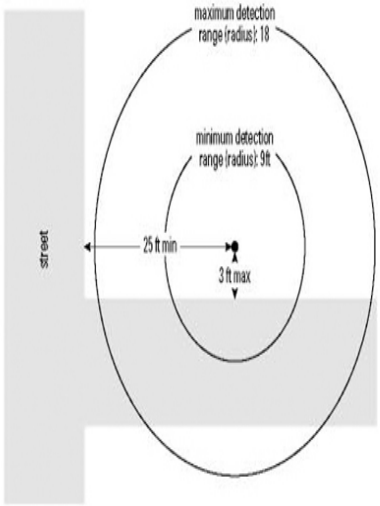


The detection range increases as the vehicles travel slower. Decreasing the velocity from 20mph to 10mph increases the detection range by 3ft for both cases above.

For best results, use the following guidelines to place your sensor. Use the figure provided as a guide. Placing the sensor as indicated will ensure 100% detection accuracy for all types of vehicles.

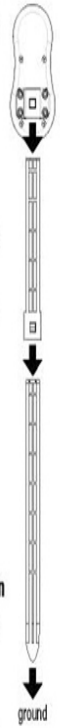
Place the sensor...

1. At most 3ft from the driveway.
The sensor will not trigger if the car lane on the driveway is outside the range of detection. The sensor will trigger 100% of the time as long as the vehicle passes through the INSIDE of the detection range.
2. At least 25ft (about 10 paces) from the street.
Placing the sensor too close to the street may lead to false triggering as vehicles drive by.
3. At most 200ft from the indoor alert unit.
Walls and other obstructions (e.g. metal) degrade wireless signals. Place the sensor and indoor alert unit as close to each other as possible.



4. In a location where it will not be disturbed.
Keep the sensor away from snow plows, lawn mowers and other equipment. Magnetic fields penetrate snow so there is no need to plow around the sensor unit during winter months.

Installing the Sensor



The sensor is packaged with a stake and length-extending attachment. For best results, use both the stake and attachment to keep the sensor as high off the ground as possible. Doing so will ensure that vehicles with a high profile are detected (e.g. SUVs).

Make sure the mounting location ground is hard enough to support the sensor and that the area is not susceptible to rain water collection. Assemble the unit as shown on the figure on the right and drive the stake into the ground. Make sure the stake goes into the ground by a total of at least 6 inches.

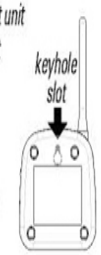
The sensor installation is complete. Now, every time a vehicle drives into its detection radius, it will send a signal to the indoor alert unit.

INDOOR ALERT UNIT

Indoor Alert Unit Placement - Choosing the Right Location

IMPORTANT! *Make sure there is an electrical outlet near your selected location.*

As previously mentioned, walls and other obstructions (e.g. metal) degrade wireless signals. Place the alert unit as close as possible to the sensor. Place the alert unit on a window sill that faces the driveway or on flat surface close to the window.



For wall mounting, use a screw with a head diameter that fits in the keyhole slot on the back of the unit. Insert the screw directly into the wall, leaving about1/4" exposed. Place the alert unit

BLUE MOON
design group, inc

This proof is for client review. Please proofread and review art for accuracy. In addition, this document should be reviewed by client's legal department. Grammar, spelling, punctuation and content are the responsibility of the client. Carefully review this document and mark any changes or revisions on this proof and return to Blue Moon Design Group, Inc. Blue Moon Design Group, Inc., is not liable for errors found, after final client approval, in films or printed materials.

CLIENT SIGNATURE:

Black

51316 MANUAL

FONT FAMILIES: Helvetica, Univers, Futura, Optical Beta
UPC: N/A

keyhole slot over the screw and slide the unit into position as shown in the figure on the right.

Powering the Indoor Alert Unit

1. Plug AC adapter jack into indoor alert unit.
2. Plug AC adapter into standard outlet.
3. Power indicator (RED) will turn on and unit will beep.

SYSTEM OPERATION

Each time the outdoor sensor detects a vehicle, the indoor alert unit will beep and the visitor indicator (GREEN) will turn on. Press the RESET button to return the unit to standby mode. The visitor indicator will remain off until the sensor detects a new vehicle.

Use the knob on the side of the indoor alert unit to adjust the volume to the desired setting.

The low battery indicator (RED) will turn on when the sensor batteries need to be replaced. Refer to the ***Installing Batteries in Sensor*** *for detailed instructions on how to replace the batteries.*

TROUBLESHOOTING

False Alerts

False alert may be caused by vehicles driving by on the street. Make sure the sensor is installed at least 25ft from the street.

The sensor may trigger a false alert on extremely windy days, since the internal sensing coil will vibrate within a static magnetic field. If the coil is stationary, a changing magnetic field triggers it. If the magnetic field is static, the coil triggers if it itself vibrates.

Failure to Alert

The sensor will not trigger if it is placed too far from the driveway. The detection radius needs to extend over the driveway.

Some compact vehicles are made of fiberglass (not metal). The less metal in the vehicle, the harder it is for the sensor to trigger.

Check the outdoor sensor battery status often. If the low battery indicator on the indoor alert unit turns on, make sure to replace the batteries on the sensor as quickly as possible.

Make sure the sensor and indoor alert unit are as close to each other as possible. The wireless range may be affected by heavy obstructions or interference.

CARE AND MAINTENANCE

To clean the Driveway Monitor, use a soft cloth slightly dampened with water, then wipe dry. Do not use chemical agents as this may damage and discolor the Driveway Monitor.

SPECIFICATIONS

RF Transmission Frequency ..... 433 MHz

RF Transmission Range ..... 400 ft*

Compact vehicle detection range
(100% accuracy at 20 mph) ..... 9 ft

SUV or Van detection range
(100% accuracy at 20 mph) ..... 12 ft

Power

Main Unit ..... 12V DC/120V AC Power Supply (included)

Sensor ..... 2 C Alkaline batteries

* Range is affected by many factors, including but not limited to: walls and aluminum siding, obstacles between the sensor and main unit, interference from remote controls, door chimes, and weather stations.

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.

CAUTION: 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. The 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 in a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

⚠ CAUTION

Batteries may leak harmful liquids or ignitable materials or explode causing injury and product damage

- Do not mix old and new or other battery types
- Replace all batteries at the same time
- Replace fully discharged batteries immediately

5.00"

2.50" 2.50" 2.50" 2.50"

GE HEP GRAPHICS APPROVAL

APPROVALS DESIGNATE ALL ITEMS ON CHECKLIST HAVE BEEN REVIEWED & ARE CORRECT IN ADDITION TO OTHER ORGANIZATION RESPONSIBILITIES.

PACKAGING

PRODUCT MANAGEMENT

TECHNOLOGY

LEGAL

SAFETY

DESIGN AGENCY SUBMITTING ART:
BLUE MOON DESIGN GROUP, INC.