

Functional Description

Specifications

Sensor Module	Passive infrared (PIR) motion detector Transmitter: 433MHz, range up to 400' Sensor Detection: 40° angle coverage at 30' , mounted at 4' high Battery: 9 VDC (not included) Low battery LED indicator, Low battery LED indicator
Receiver Module	Range: Up to 400' from Sensor Module Battery: 3 C batteries (not included) Power Switch with three settings: Off/Hi/Low Input connector for 6V DC Adapter (not included) Low battery LED indicator

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.

Components and Controls



Setup Instructions

Installing Batteries

1. Using a screwdriver (not included), remove the Battery Cover of the Sensor, and insert a 9 VDC battery (not included). Replace the Battery Cover.
2. Using a screwdriver (not included), remove the Battery Cover of the Receiver, and insert three C batteries (not included), positioning in the correct polarity as indicated in the battery compartment. Replace the Battery Cover

CAUTION: Position batteries in proper polarity and do not install batteries of different types, charge levels, or capacities together.

Note: An optional 6 volt, 200 mA power adapter (not included) can be used to power the Receiver instead of batteries.

Installing the Sensor and Receiver

Determine the location of the Sensor and Receiver. Choose locations with no hidden wiring which would contact the mounting screws.

1. Considering the following when choosing a location for the Sensor:
 - a. The passive infrared sensor detects heat. Avoid aiming it towards areas that produce heat such as heater vents, windows where the sun hits, or outer spotlights.
 - b. Mount the Sensor at least three feet above the ground. If placed under the garage eaves, be sure that the Sensor is not blocked by the roof fascia board.
 - c. If placed above eight feet high, the Sensor should be aimed downward so that it is pointed toward the area being monitored.
2. Using hardware (not included), mount the Sensor securely to a flat surface.
3. Place the Receiver within 400 feet of the Sensor.

Note: Obstruction may reduce the receiving range.

4. Mount the Receiver to a flat surface with hardware (not included), or stand on a flat surface. The Receiver is not intended to be weather resistant.

Note: Do not install the Receiver in a location that will get wet or directly exposed to the elements.

Operation

Power Switch

The Power Switch has three settings:

- a. Off: Power is off.
- b. Low: A short beep will sound (approximately 80dB) and the LED will flash when motion is detected.
- c. Hi: A loud beep will sound (approximately 92dB) and the LED will flash when motion is detected.

Operation

1. To operate the Driveway Alert, slide the Power Switch on the Receiver to the "Hi" setting. Allow 30 seconds for warm-up. Two short beeps will sound, indicating the unit is working.
2. Test the Sensor by walking or driving into the protected area. Another person should be listening for the alarm to sound.
3. If the Sensor does not activate, Sensor relocation or aiming adjustment will be required.
4. If the Receiver does not activate with the sensor, reposition them closer together.
5. Once you have determined that the unit is working properly, leave in the "Hi" setting or adjust to the "Low" setting.

Low Battery

1. When the Sensor batteries need changing the LED on the Sensor will turn on. Replace the batteries.
2. When the Receiver batteries need changing, the center LED on the Receiver will turn on. Replace the batteries.

Maintenance

Procedures not specifically explained in this manual must be performed only by a qualified technician.

WARNING

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before future use.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the tool. Check for:
 - Leaking, swollen, or cracked batteries,
 - Loose hardware,
 - Misalignment or binding of parts,
 - Cracked or broken parts, and
 - Any other condition that may affect its safe operation.
2. **AFTER USE**, wipe external surfaces of the tool with clean cloth.
3. Replace the batteries in the Receiver or Sensor when their low battery LED indicator lights.
4. There are no replaceable parts on the Receiver or Sensor units.

FCC Information and Copyright

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.

15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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- (2) this device must accept any interference received, including interference that may cause undesired operation.

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