Person or Vehicle
Wireless Alert

Functional Description

Specifications

Sensor Module	Passive Infrared (PIR) motion detector Transmitter: 433 MHz, range up to 120m (for open area) Sensor Detection: 40° angle coverage at 8m, mounted at 1.2m high Battery: 3 AAA batteries (not included) Low battery LED indicator
Receiver Module	Range: Up to 120m (for open area) 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

⚠CAUTION	**To prevent injury:** Wear ANSI-approved safety goggles during installation. Read manual.

Components and Controls

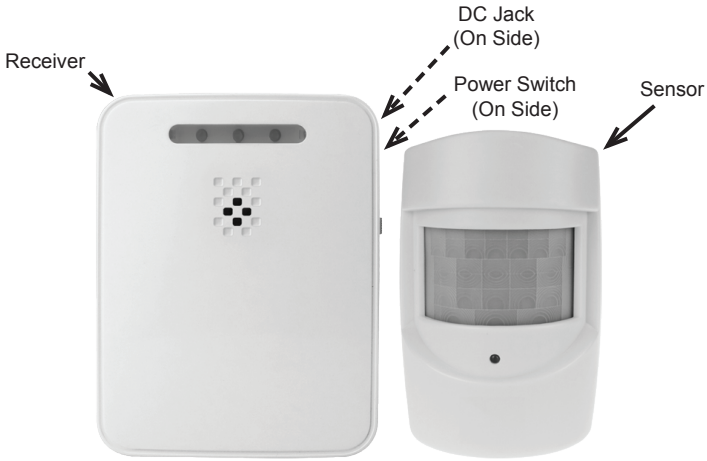

Figure A

Setup Instructions

Installing Batteries

1. Using a screwdriver (not included), remove the Battery Cover of the Sensor, and insert three AAA batteries (not included), positioning in the correct polarity as indicated in the battery compartment. 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 outdoor spotlights.

2. Using hardware (not included), mount the Sensor securely to a flat surface.
3. Place the Receiver within 120m of the Sensor.

Note: Obstructions may reduce the receiving range.

b. Mount the Sensor at least 1m above the ground. If placed under the garage eaves, be sure that the Sensor is not blocked by the roof facia board.
c. If placed above 2m high,the Sensor should be aimed downward so that it is pointed toward the area being monitored.

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.
d. Silent: No beep will sound 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, adjust to the “Low” setting or adjust to the “Silent” 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.

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.

Parts List

Part	Description	Qty
1	Transmitter	1
2	Receiver	1

Part	Description	Qty
3	Assembly Hardware	1

IMPORTANT SAFETY INFORMATION

1. **Position batteries in proper polarity and do not install batteries of different types, charge levels, or capacities together.**
2. **Keep installation area clean.** *Cluttered areas invite accidents.*
3. **Observe installation area conditions.** Keep work area well lit during installation.
4. **Check for damaged parts.** Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any broken or damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately. Do not use the Alert System if any switch does not turn on and off properly.
5. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty.
6. **Keep children away.** Mount the Sensor and Receiver out of children's reach.
7. **Dress properly.** Protective, electrically non-conductive clothes and nonskid footwear are recommended when working with the Alert System. Wear restrictive hair covering to contain long hair.
8. **Use eye protection.** Wear ANSI-approved impact safety goggles when setting up this product.
9. **Maintain products with care.** Keep the Alert System clean for better and safer performance. Inspect the components periodically. If damaged, have it repaired by a qualified technician.
10. **Do not overreach.** Keep proper footing and balance at all times. If a ladder is to be used during installation, it should be supported by an assistant.
11. **Do not set up the Alert System if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not set up the Light.
12. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*
13. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Warnings

The 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.

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

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 Rule. These limits are designed to provide reasonable 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 particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the 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.

Warning : Changes or modification to this unit not expressly approved by the part responsible for compliance could void the use's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body