



Installation Manual

RC-135Q

Wireless Motion Alert



Features:

- Provides audio and/or visual alert when triggered
- Sensor range up to 26ft (8m) at 40° angle at 3ft (1m) height
- Up to 390ft (120m) transmission range between sensor and receiver**
- Plug and play operation, no hardwiring necessary
- Battery operated (3 AAA and 3 C-cell batteries, not included) Receiver can be powered by a 500mA@6VDC power adapter (not included)
- Battery life for sensor is up to 6 months and for receiver is up to 3 months based on 4 triggers/day on High mode
- Low battery indicators on receiver and sensor
- 4-position switch: Off, Silent, Low, High
- Mounting hardware included (3 screws, 3 plastic wall anchors)



DC Jack, Power Switch (On Side)

Setup:

1. Using a small screwdriver, remove the battery covers from the sensor and receiver units.
2. Install the correct batteries (Sensor – 3 AAA batteries, Receiver – 3 C-cell batteries, not included) for the sensor and then the receiver using correct polarity as indicated, but do not turn the receiver on at this time. Wait 30 seconds for the sensor to power up. Replace battery covers. Note that receiver can be powered by a 6VDC 2.1mm power adapter (not included).
3. The sensor and receiver must first be paired before use. To pair the units, turn on the receiver and trigger the sensor with any motion until you hear an audible and/or visible alert from the receiver to indicate that pairing has been successful. If pairing is not completed within 30 seconds, make sure that both units' batteries are fresh and that the two units are within range, turn off the receiver, wait a few seconds, and turn on to try pairing again.
Note: Each time the receiver is turned off, the units must again be paired when turned on by triggering the sensor within 30 seconds of turning on the receiver.
4. Determine the location of sensor and receiver units, ensure that the receiver is turned on and paired (see above), and temporarily place them at their intended location. Test the reception by triggering the sensor. If the receiver does not signal an alert, try changing the position of either unit until a consistent alert trigger is received.
5. Using screws provided, mount the sensor on a flat surface at least 3 feet (1m) above ground level and such that the sensor is facing the area to be monitored. Note that the sensor detects heat and as such must not face a heat source such as heating vents, strong lights, or direct sunlight and should not be blocked by other objects or projections. Test to ensure that the sensor is able to detect movement in the intended area to be monitored and readjust mounting location if needed.
6. Using the screws provided, mount the receiver on a flat vertical surface or place on a horizontal surface. Note that the receiver is not weatherproof and is meant for indoor use.

Operation:

1. Turn on the power to the receiver and pair it to the sensor as described above. The receiver power switch has four positions:
 - a. High — A louder alert (approximately 92dB ±5dB) will sound and the LED will flash when sensor is triggered
 - b. Low — A quieter alert (approximately 80dB ±5dB) will sound and the LED will flash when sensor is triggered
 - c. Silent – Only the LED will flash when sensor is triggered
 - d. Off — Unit switched off
2. The receiver LEDs will flash to indicate a low battery. The intrusion LED on the sensor will begin to flash twice every 2 seconds to indicate low battery. Monitor these indicators regularly and replace batteries when low. If units will not be used for an extended period, remove batteries to avoid potential damage from battery leakage.

Specifications:

Frequency	433.92MHz	
Power	Receiver	1.5VDC C-cell batteries x 3 (not included) or 500mA@6VDC power adapter (not included)
	Sensor	1.5VDC AAA batteries x 3 (not included)
Low battery indicators	LEDs flash on sensor and receiver	
Power on delay (warmup)	30 seconds	
Material	ABS plastic, white	
Sound level (receiver)	92dB or 80dB@1ft. (±5dB) or silent (switchable)	
LED indicators (receiver)	3 LEDs flash when sensor activated	
PIR Sensor range	26ft (8m) at 40° angle at 3ft (1m) height	
Transmission range	Up to 390ft (120m)**	
IP rating (sensor)	IP44	
Temperature	-4°~113° F (-20°~45° C)	
Dimensions	Receiver	51/8"x313/16"x15/8" (130x96x42 mm)
	Sensor	43/16"x3"x17/8" (106x76x48 mm)
Weight	Receiver	5-oz (125g)
	Sensor	3-oz (90g)

* Requires 3 AAA and 3 "C" batteries (not included)

** Transmission range between sensor and receiver will vary depending on installation and operating environment.

Parts List

- 1x Receiver
- 1x Sensor
- 3x Mounting screws
- 3x Plastic wall anchors



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 ID: K4E135Q

WARRANTY: This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for 1 (one) year from the date of sale to the original customer.

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