

alula™ RE611P Pet Immune Indoor Motion Sensor, Alula Encrypted



The Pet Immune Indoor Motion Sensor alarms when motion is sensed. It is battery powered and requires no installation tools.

Features

- Five year battery life
- Quick peel and press mounting
- Mountable on walls or in corners

Enroll by placing the panel into wireless enrollment mode and then sending an enrollment signal from the sensor. Alternatively, the sensor can be enrolled by entering its 8-character serial number in the AlulaConnect™ portal.

Options for sending an Enrollment Signal

- Remove the battery tab
- Remove the cover to trip the tamper

Install using the included mounting tape to adhere the motion sensor on a wall or in a corner. Alternatively, screw mounting can be done by punching out the screw mounting holes and using the included screws to mount in the desired location.

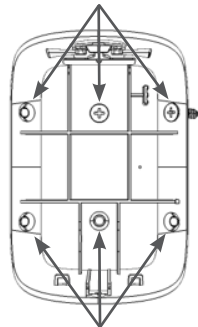
Installation Tips

- Mount 7.5 feet from the floor.
- Remove the cover before trying to punch out the screw mounting holes.
- It is recommended to ensure there is a tight seal around the mounting holes to prevent bugs from entering the sensor and causing false alarms.

During normal operation the LED will not turn on even if motion is detected. This is done to maximize battery life. Furthermore, when motion is detected and a signal is transmitted to the panel, the sensor will not transmit again for a period of three minutes.

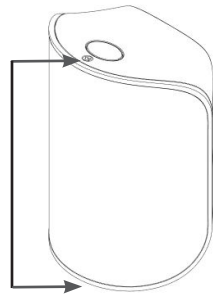


Mounting Screw Holes



Mounting Screw Holes

Cover Securing Screws



Use the panel installation guide to verify proper system setup.

Pro Tips

Walk test mode is entered by removing the battery for 10 seconds and re-inserting the battery. The red LED will begin to flash indicating that the motion sensor is warming up. After 45 seconds, the LED will stop flashing which indicates the motion sensor is ready to detect motion. The LED will illuminate each time motion is detected. Once the LED goes out, the sensor is ready to detect motion again. Walk test mode ends after 15 minutes. It is recommended that the RE611P PIR is tested monthly to ensure proper function.

Mounting tape works great if the surface is properly prepared and firm pressure is applied for over 10 seconds.

Surface Preparation

- Clean the surface
- Ensure the mounting surface temperature is above 50 °F

Motion sensitivity can be adjusted by the sensitivity jumper on the circuit board.

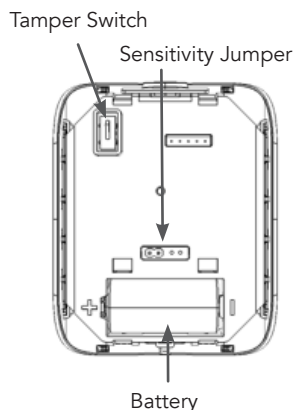
- For standard sensitivity motion detection with pet immunity leave the jumper in the default setting (on).
- Remove the jumper if increased sensitivity to movement is desired.

Pet immunity is optimized when the motion sensor is mounted at 7.5 feet high and aimed **away** from house features that could allow pets to be high in the detection field (e.g. stairs, counter tops, tall furniture).

Motion catch performance is best when the motion sensor is positioned so a person would typically walk across the front of the motion sensor instead of directly toward the motion sensor.

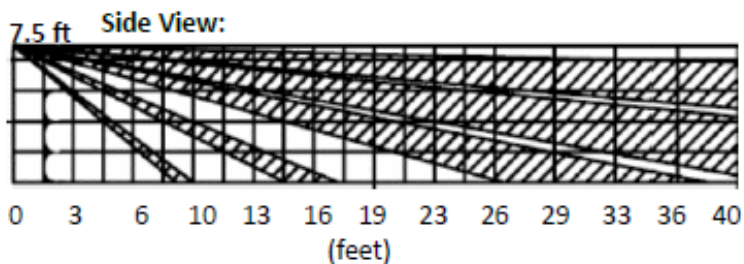
Motion Detection Tips

- Provide a clear line-of-sight to the monitored area and remember that glass blocks infrared energy (PIR = Passive InfraRed).
- Aim away from windows and sunlight.
- Aim away from air conditioners, heaters or heating/cooling vents.

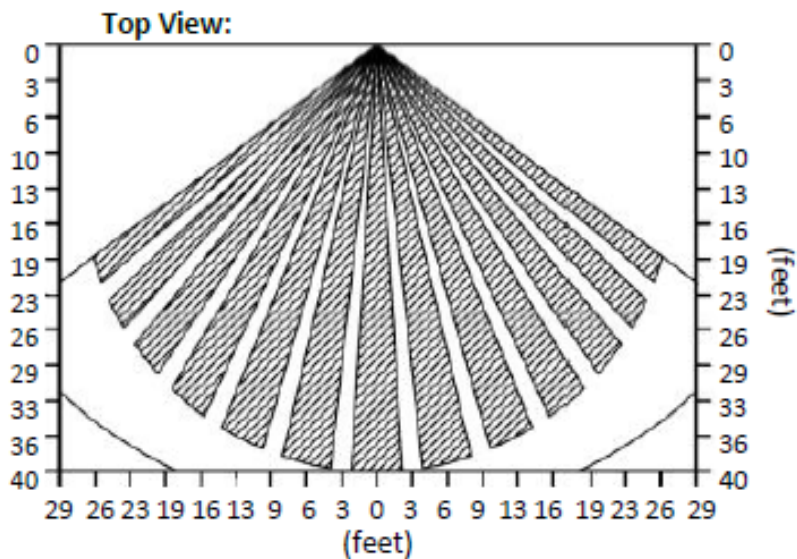


Specifications

Side field of view for a mounting height of 7.5 feet



Top field of view



Specifications

Physical	
Housing Dimensions	3.5 x 2.5 x 1.8 inches (8.9 x 6.4 x 4.6 cm)
Weight with Battery	3 ounces (85 grams)
Mounting Fastener	Mounting Tape or Screws (both provided)
Environmental	
Operating Temperature	32°F to 120°F (0°C to 49°C)
Maximum Humidity	95% non-condensing relative humidity
Sensor Specifications	
Frequency	433.92 MHz
Pet Immunity	Up to a maximum of 85 lbs
Replacement Battery	One Panasonic CR123A
Battery Life	5 years
Battery Voltage	3.0 VDC (Nominal)
Optimal Mounting Height	7.5 feet (2.3 m)
Transmitted Indications	Cover Tamper, Low Battery, Supervision
Certifications	
RE611P	FCC, IC

Specifications subject to change without notice

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FCC NOTICE

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

Changes or modifications not expressly approved by Alula could void the user's authority to operate this equipment.

FCC ID: XQC-WST740

IC NOTICE

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

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

Le présent appareil est conforme aux cnr d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage, et
- (2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 9863B-WST740