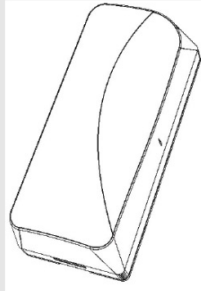


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alula RE106M Tilt Sensor User Manual

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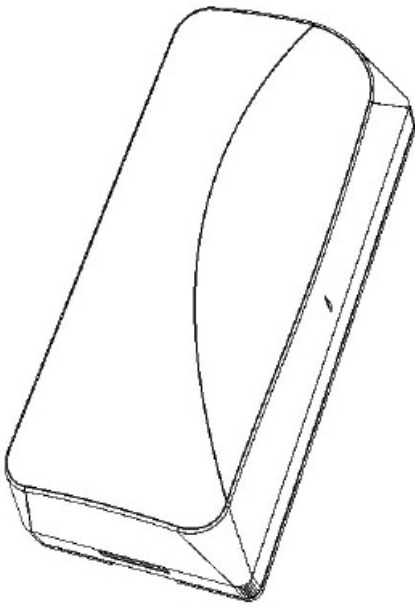
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alula RE106M Tilt Sensor



Tilt Sensor is a full-featured security transmitter typically used to sense the tilt of overhead garage doors and windows. It will alarm when the sensor is tilted more than 45 degrees

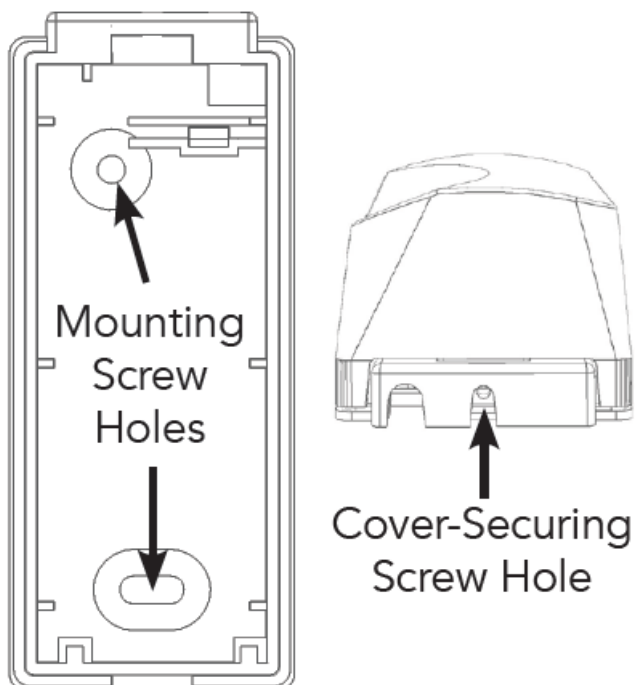
Features

Industry-leading wireless range and battery life

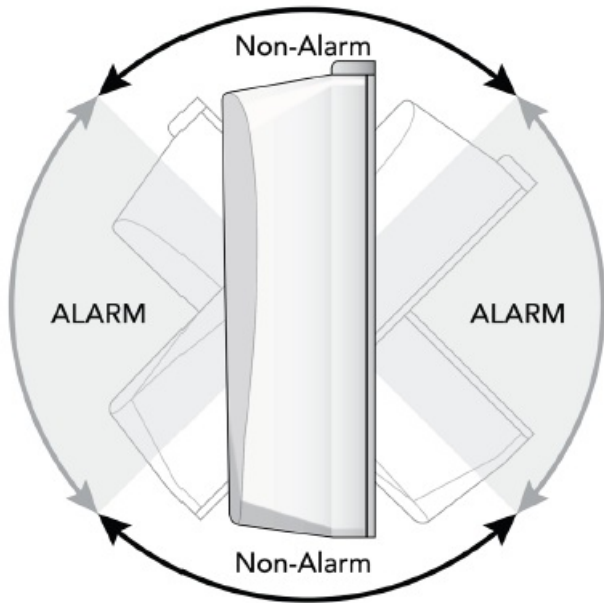
Enroll by placing the panel into wireless enrollment mode and then sending an enrollment signal from the sensor

Sending an Enrollment Signal

With the battery tab removed, open the cover to trip tamper.



Install by mounting the sensor to the inside of a door or window using the mounting screw locations. For garage door installations, the sensor should be mounted to the top panel of the overhead door. This ensures that the sensor closes only when the door is fully closed, and is best for RF range.



Pro Tips

3M™ VHB™ Tape works great for mounting 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

Specifications

Physical

Housing Dimensions	3.25 x 1.40 x 1.05 inches (8.3 x 3.6 x 2.7 cm)
Weight with Battery	1.90 ounces (54 grams)
Mounting Fastener	#4 or #6 screws (not provided)
Cover Securing Screw (optional, not provided)	Pan Head, #1 x .25in, A/AB Thread Forming (sheet metal) screw, McMaster 90190A051

Environmental

Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity

Sensor Specifications

319.5 MHz

Frequency Replacement

Battery Nominal Voltage	One Panasonic® CR123A 10 to 15 years
Battery Life	
Current Draw	3.0 VDC (Nominal), 2.2 VDC (Low)
Indications	20 mA (Maximum), 0.6 uA (Quiescent) Cover Tamper, Low Battery, Supervision

Certification

RE106M FCC, IC

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: U5X-RE101

IC NOTICE

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

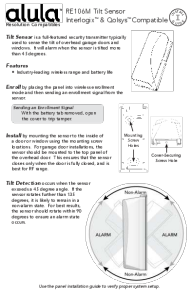
1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

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- 47-00021-01
- REV A
- 2022-03-23
- Tech Support Line
- (888) 88-ALULA
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Documents / Resources



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 RE106M Tilt Sensor, RE106M, Tilt Sensor

References

- [Professional Smart Security System | Home Security Dealer Program | Alula](#)

Related Manuals / Resources

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