alula™
Resolution Compatibles

RE206 Tilt Sensor
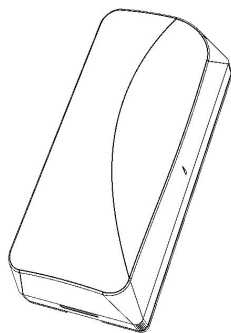### Honeywell® Compatible

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
- Secure encrypted wireless transmissions
- 5-year warranty

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

> **Options for sending an Enrollment Signal**
> - Remove the battery tab and cover to trip tamper. Select desired Loop:
>   - Loop 1: Tilt Alarm when tipped to vertical
>   - Loop 2: Tilt Alarm when tipped to flat
>   - Loop 3: Not used
>   - Loop 4: Tamper

Mounting Screw Holes

Cover-Securing Screw Hole
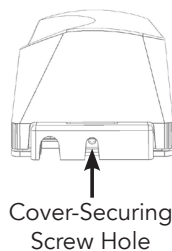
Install by mounting the sensor to the inside of a door or window using the mounting screw locations. For garage door installations, the sensor should be mounted to the top panel of the overhead door.

Tilt Detection occurs when the sensor exceeds a 45 degree angle. If the sensor rotates further than 135 degrees, it is likely to remain in a non-alarm state. For best results, the sensor should rotate within 90 degrees to ensure an alarm state occurs.

Non-Alarm

ALARM

ALARM

Non-Alarm
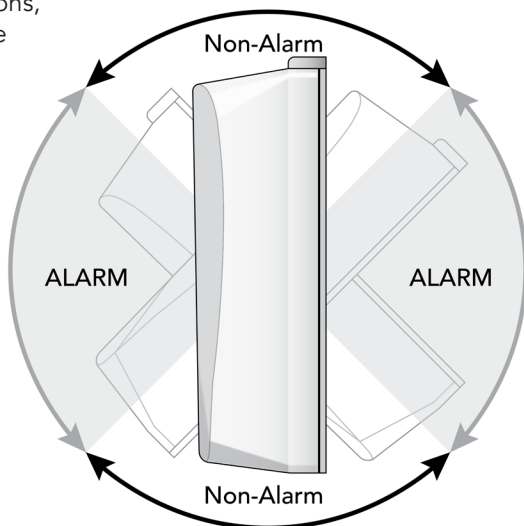
Use the panel installation guide to verify proper system setup.

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)
Environmental	
Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity
Sensor Specifications	
Frequency	345 MHz
Replacement Battery	One Panasonic® CR123A
Nominal Battery Life	10 to 15 years
Battery Voltage	3.0 VDC (Nominal), 2.2 VDC (Low)
Current Draw	20 mA (Maximum), 0.6 uA (Quiescent)
Transmitted Indications	Cover Tamper, Low Battery, Supervision
Certification	
RE206	FCC, IC

Specifications subject to change without notice.

WARRANTY
Alula will replace all non-portable products that are defective in their first five (5) years, and all portable products that are defective in their first two (2) years.

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: 8310A-RE206

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-RE206

TRADEMARKS
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