



Professional Smart Security

Indoor Motion Sensors

Enhance any security system with Alula's class-leading wireless technology.

Alula motion sensors protect a wide range of homes and businesses, providing real-time information on building occupancy. These fast-installing sensors blend into any space, with adaptable and long-lasting designs for residential and commercial applications. Customize each motion sensor notification from the interactive mobile apps or the Alula Connect partner portal, either way you have total control.



Indoor 360 Motion Sensor RE659

A wireless ceiling-mount 360° motion sensor with a 25 to 40-foot range. This low-profile, commercial-grade motion sensor is ideal for spacious homes or businesses with open lobbies or multiple entrances on a single floor.

- 360° detection range with 62 distinct detection zones
- Ceiling mount (8' - 12')
- Range up to 40 feet in diameter
- Selectable pulse count 2 or 4
- Designed for commercial applications
- 5-year warranty



Indoor Motion Sensor – Pet Immune RE610P

Protect residential installs, without false alarms caused by man's best friend. This sleek, compact PIR is designed to monitor for human-sized movement, while intelligently tolerating pets.

- 90° detection range
- Adjustable detection distance up to 40 feet
- Corner or flat-wall mount
- 5-year warranty



Indoor Motion Sensor – Commercial RE661

With a similar detection area as the RE610P, this commercially-rated motion sensor monitors the interior of a business. This device ignores small rodents but protects without immunity against larger pets, capturing motion on cats and dogs.

- 85° detection range with 78 distinct detection zones
- Range up to 40 feet
- Selectable pulse count 2 or 4
- Designed for commercial applications
- 5-year warranty

TECHNICAL SPECIFICATIONS

Physical	RE659 Indoor 360	RE610P Pet Immune	RE661 Commercial
Housing Dimensions	4.72 x 1.57 inches (40 x 120 mm)	3.50 x 2.40 x 1.70 in (8.9 x 6.1 x 4.3 cm)	4.53 x 2.44 x 1.97 in. (115 x 62 x 50 mm)
Weight with Battery	4.2 oz (120 g)	3.2 oz (91 g)	3.9 oz (110.6 g)
Mounting Fasteners (all provided)	(3) #8 screws, (1) square nut, (1) #4 screw	3M VHB (Very High Bond) tape or screws	(2) #5 screws, (1) #8 screw, (1) square nut installed in unit, (1) #4 screw
Environmental			
Operating Temperature	32°F to 120°F (0°C to 49°C)	32°F to 120°F (0°C to 49°C)	32°F to 120°F (0°C to 49°C)
Maximum Humidity	85% non-condensing relative humidity	85% non-condensing relative humidity	85% non-condensing relative humidity
Sensor Specifications			
Frequency	433.92 MHz	433.92 MHz	433.92 MHz
Replacement Battery	One Panasonic CRI23A Lithium Battery	One Panasonic CRI32A	One Panasonic CRI23A Lithium Battery
Nominal Battery Life	3 years (assuming 720 trips/day), 7 years (assuming 240 trips/ day)	6 to 8 years	3 years (assuming 720 trips/day), 7 years (assuming 240 trips/ day)
Battery Voltage	3.0 VDC (Nominal), 2.7 VDC (Low)	3.0 VDC (Nominal), 2.2 VDC (Low)	3.0 VDC (Nominal), 2.7 VDC (Low)
Current Draw	21mA (Maximum), 4.7uA (Standby), 30mA (Max in walk test)	30mA (Maximum), 20uA (Quiescent)	1mA (Maximum), 4.7uA (Standby), 30mA (Max in walk test)
Detection Range	Up to 40 Feet (12 m)	Up to 40 Feet (12 m)	Up to 40 Feet (12 m)
Detectable Speed	1 to 5 feet per second (0.3 to 1.5 meters per second)	N/A	1 to 5 feet per second (0.3 to 1.5 meters per second)
Transmitted Indications	Motion, Tamper (Cover/Wall), Low Battery, Supervision	Cover Tamper, Low Battery, Supervision	Motion, Tamper (Cover/Wall), Low Battery, Supervision
Optimal Mounting Height	8.0 to 12.0 feet (2.4 to 3.6 m)	7.5 to 9.5 feet (2.3 to 3.0 m)	5.0 to 8.0 feet (1.5 to 2.4 m)
Pet Immunity	Small rodents and pest animals	Two 60-pound dogs or One 85-pound dog	N/A
Certification			
Certification Listings	RE659: UL639, ULC-S306-03, ETL, FCC, IC	RE610P: UL639, ULC-S309-03, ETL, FCC, IC RE610P-CE: EN 50131-2-2, EN 60950-1, EN 300 220, EN 301 489, CE Security Grade 1, CE Environmental Class 2, RCM	RE661: UL639, ULC-S306-03, ETL, FCC, IC

Specifications subject to change without notice.



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