



Motion detectors

Motion detectors combine motion sensing with Inovonics wireless technology for indoor installations. They feature digital signal processing to recognize human signature movement, which reduces false alarms. All motion detectors can be fully supervised, include lithium battery, provide case tamper protection and have an attractive design to blend into any environment. In addition to intrusion applications, motion detectors are appropriate for energy conservation and occupancy applications.

Why Inovonics Wireless is Best

The Inovonics Commercial Mesh Network has been specifically developed for commercial applications to provide the most cost-effective solution for a wide range of applications, while setting new standards for performance and reliability in a wireless sensor network.

Reliability

Inovonics EchoStream 900MHz radio utilizes a unique frequency hopping, spread spectrum technology to meet the demands of an increasingly cluttered wireless world.

Flexibility

The flexibility of wireless is a necessity in today's dynamic commercial environments. The self-configuring EchoStream Commercial Mesh Network allows you to adapt to changing floor plans and requirements in a matter of minutes. New sensors can be added to the network as fast as they can be mounted.

Scalability

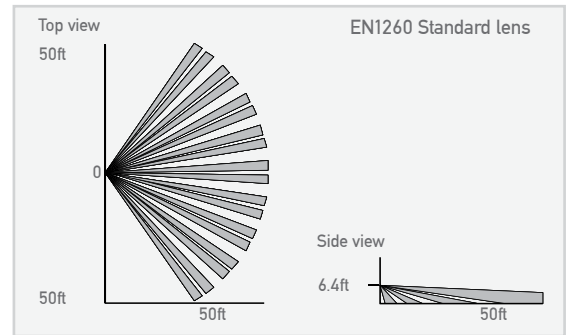
The EchoStream Commercial Mesh Network's backbone of intelligent repeaters can extend coverage to thousands of sensors across entire commercial campuses.



EN1260 Passive infrared motion detector

For commercial and high-end domestic applications, this Inovonics motion detector features a rounded design for blending with the environment and offers extended battery life in high-traffic applications. It is equipped with an integrated transmitter to meet the needs of every indoor installation and features advanced digital signal processing to recognize human signature, size, and movement, thereby reducing false alarms. The advanced microprocessor helps ensure capture while minimizing false alarms. The EN1260 has a tamper-protected case and is sold with the battery.

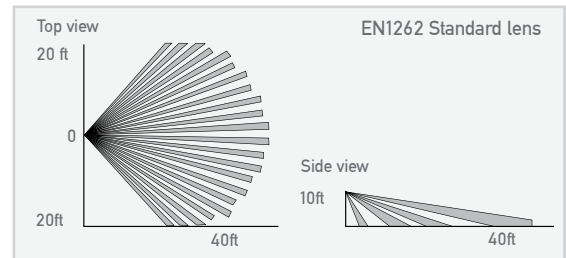
- Automatic supervision of radio link
- Low current detector highly sensitive to moving heat infrared radiation
- Features increased immunity to radio frequency interference, vibration, static, lightning, ambient temperature changes, or other causes of false alarms
- Case tamper
- Accessory lenses available: curtain lens (ACC672CT), long range lens (ACC672LR), and pet alley lens (ACC672PA)



EN1262 Motion detector with pet immunity

For residential and low traffic commercial applications, this motion detector uses advanced signal processing to provide outstanding catch performance and unsurpassed false alarm immunity. With pet immunity, alarms triggered by animals are greatly reduced.

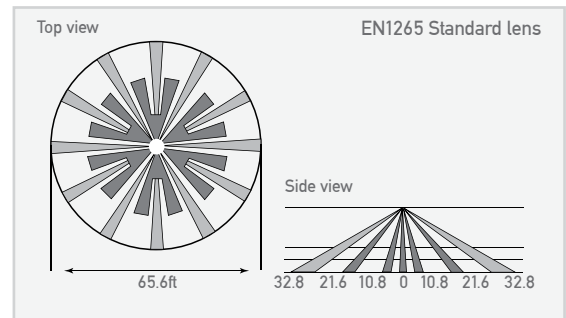
- Automatic supervision of radio link
- Features Pet Friendly® pet immunity for animals up to 30lbs
- Case and optional wall tamper included
- Optional screw enclosure included



EN1265 360° Ceiling mount motion detector

The Inovonics Wireless EN1265 is a wireless four-element passive infrared intrusion detector for use in ceiling mount applications and provides protection from intruders by PYRO sensor element. The EN1265 is equipped with a special hard lens that offers wide coverage patterns even at low mounting heights. It is especially immune to sunlight, halogen and fluorescent lights and is impervious to attacks.

- Automatic supervision of radio link
- Low current detector highly sensitive to moving heat infrared radiation
- Features increased immunity to radio frequency interference, vibration, static, lightning, ambient temperature changes, or other causes of false alarms
- Case tamper
- ACC669 23ft long range lens available



Specifications

Model	Frequency	Dimensions	Battery	Battery life	Sleep time
EN1260	900MHz	5.6x2.7x2.2"	BAT604	2 years	Variable
EN1262	900MHz	4.5x2.5x1.6"	BAT604	2 years	90 seconds
EN1265	900MHz	5.2x2.5"	BAT604	2 years	Variable

- Operating Environment: -4° to 140°F, up to 90% relative humidity (non-condensing)
- Unless otherwise noted, typical battery life shown is for supervised operation using recommended check-in times.
- The battery life of a motion sensor transmitter is highly dependent on traffic in its coverage area.
- Designed specifically for wireless applications, this motion sensor has a 90 second sleep time, but has intelligence to sleep longer to provide extended battery life in high traffic environments, such as lobbies and hallways.
- Not all brands are equivalent. Please use only the Inovonics battery specified.
- The range and performance of any wireless product depends on the structure and environment in which it operates.
- Continual enhancements to our products may cause specifications to change without notice.