



The EN1266 360° ceiling mount motion detector is a four element passive infrared intrusion detector for use in electronic security systems in ceiling mount applications. The EN1266 reduces false alarms to a minimal level due to its elimination of background noises and nuisance stimuli, employs automatic pulse count to make it adaptable to various environments, and uses sophisticated signal processing to make it virtually free of false alarms. The lens provides wide coverage patterns, even at low mounting heights, and is especially immune to sunlight, as well as halogen and fluorescent lights.

### Product Features

360° quad element PIR sensor
Intelligent sleep timer extends battery life in high traffic environments
Supervision of low battery and tamper for reliability
Walk test capability to help ensure functionality

### Product Specifications

Dimensions:	4.33" x 1.77" (110 mm x 45 mm)
Weight:	4.37 ounces (123 grams)
Typical battery life:	Two years
Internal battery type:	Two Energizer Ultimate lithium 1.5V AA batteries
Operating environment:	
Temperature:	32°F to 120°F (0°C to 49°C)
Environment:	0-93% (non-condensing).
Market:	North America, Australia, New Zealand
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
PIR:	Quad element PIR
Visible light protection:	Stable against halogen light 8" (2.4 m) or reflected light
Temperature compensation:	Yes
Mounting height:	8' to 12'
Check in time:	Three minutes
Regulatory compliance:	FCC, RoHS, Industry Canada, AS/NZS 4268:2017

## Reference Materials (available at [www.inovonics.com](http://www.inovonics.com))

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[EN1266 360° Ceiling Mount Motion Detector Installation and Operation Manual](#)

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[EchoStream Developer Guide](#)

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[EchoStream One-Way Security Developer Guide](#)

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[Inovonics Product Catalog: North America](#)

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- 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.
- Patents: 7,154,866; 7,554,932; 7,746,804; others pending.
- Inovonics supports recycling and reuse whenever possible. Please recycle these parts using a certified electronics recycler.

## Technical documents

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For technical documents visit us at <http://www.inovonics.com/support/tech-documents/> or use the QR code below.

