



## Specialized transmitters

Specialized transmitters by Inovonics can be used for unique security and custom applications. All specialized transmitters can be fully supervised.

## 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 868MHz radio utilizes a unique multi-frequency, 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.



#### EE1242 - Smoke detector transmitter

The Inovonics EE1242 smoke detector utilizes GE Interlogix™ technology for superior performance, CleanMe™ diagnostics and improved styling. The EE1242 is self-monitoring, alerting the user when cleaning is needed, and automatically supervises the radio link to increase reliability. The optical chamber is replaceable, eliminating the need for factory calibration.

- Continually monitors its own sensitivity and operational status
- Replaceable optical chamber eliminates the need to send the unit to the factory for recalibration
- Sentrol/ESL's CleanMe signal indicates when the smoke detector is in need of service
- Suitable for residential applications



#### EE1247 - Glassbreak detector transmitter

For proven performance and higher immunity to false alarms, our EE1247 glassbreak sensor uses ShatterPro II Pattern Recognition Technology™ to provide extended range (7.62m radius, 360° coverage). Sold with battery.

- Automatic supervision of radio link
- Features a 7.62m range from sensor to window
- Recognizes the actual pattern of glass breaking across the full audio band
- Glass types detected (up to 6.4mm)
  - Plate glass
  - Tempered glass
  - Wired glass
  - Laminated glass

#### Specifications

Model	Frequency	Dimensions	Battery	Battery life
EE1242	868MHz	140x67mm	BAT604	3-5 years
EE1247	868MHz	79x122x71mm	BAT604	3-4 years

- Operating Environment: -20° to 60°C, up to 90% relative humidity (non-condensing)
- Unless otherwise noted, typical battery life shown assumes operating temperatures of 20° to 30°C
- Not all brands are equivalent. Please use only Duracell DL123A or Panasonic CR123A or approved equivalent.
- 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.