



# **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 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.









The Inovonics EN1242 smoke detector utilizes GE Interlogix<sup>TM</sup> technology for superior performance, CleanMe™ diagnostics and improved styling. The EN1242 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

#### EN1247 - Glassbreak detector transmitter

For proven performance and higher immunity to false alarms, our EN1247 glassbreak sensor uses ShatterPro II Pattern Recognition TechnologyTM to provide extended range (20ft radius, 360° coverage). Sold with battery.

- · Automatic supervision of radio link
- · Features a 20ft range from sensor to window
- · Recognizes the actual pattern of glass breaking across the full audio band
- Glass types detected (up to 1/4" or 6.4mm)
  - Plate glass
  - · Tempered glass
  - Wired glass
  - · Laminated glass



### EN1249 - Billtrap transmitter 🖖



The Inovonics EN1249 billtrap features the same profile and ruggedness of a hardwire billtrap, providing flexibility for use in cash drawers in any financial or retail environment.

- Two alarm transmission modes, two and ten-second delay, to reduce false alarms
- · Wireless design provides ease of installation and drawer removal
- · Case and back tamper
- Single, long-life fully supervised battery
- Smart baiting LED indication confirms when bill has been inserted into the billtrap

Specifications				
Model	Frequency	Dimensions	Battery	Battery life
EN1242	900MHz	5.5x2.63"	BAT604	3-5 years
EN1247	900MHz	3.1x4.8x2.8"	BAT604	3-4 years
EN1249	900MHz	6.2x2.6x0.9"	BAT604	3-4 years

- Operating Environment: -4° to 140°F, up to 90% relative humidity (non-condensing)
- Unless otherwise noted, typical battery life shown assumes operating temperatures of 68° to 86°F
- 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.



