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.
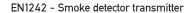
Scalability

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

EN1242 - Smoke detector transmitter

The Inovonics EN1242 smoke detector utilizes GE Interlogix™ 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 Technology™ 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.

CE RoHS

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