

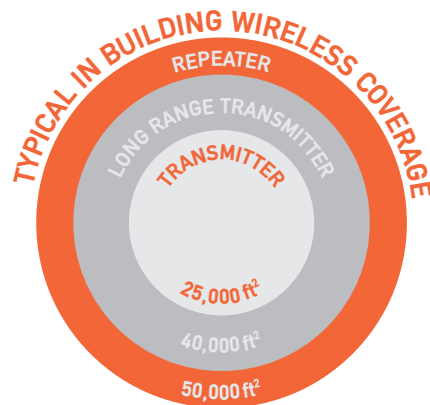
## Commercial Monitoring Products

Inovonics commercial monitoring products are designed to monitor environmental and alarm conditions for healthcare, food safety, and building automation applications.

### Inovonics EchoStream® Network

Unique to Inovonics is the high power repeater mesh that intelligently amplifies transmissions from EchoStream transmitters. Providing coverage in all types of building construction, thus eliminating the need for labor associated with wired installs. EchoStream provides the flexibility to cover small, medium and large commercial buildings as well as complete campuses.

Inovonics also offers survey tools to help you precisely identify when and where you need repeaters.



## Monitoring Application & Building Management System



Head End



Receiver

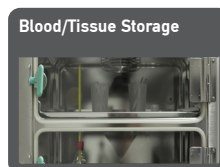
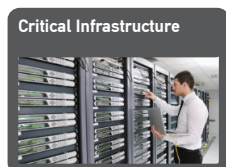
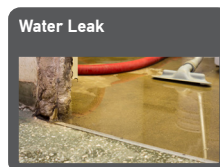
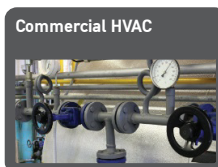


IP Gateway



Commercial Monitoring Transmitters

## Sample Applications



#### Double-Button Water-Resistant Pendant

The **EN1223D** is our smallest, lightest, and most versatile pendant, designed to meet the specific protection needs of patrolling guards, bank employees, and retail store employees.



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#### Double-Button Belt Clip Pendant

The **EN1235D** is a sleek double button pendant that can be supervised. LED flashes when transmitting. Durable belt clip included.



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#### Universal Transmitters

Universal transmitters can be used with any standard N/O or N/C sensor and include a case tamper switch.

Single Input Universal **EN1210**

Door/Window with Reed Switch **EN1210W**



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#### Dual Input Temperature Transmitter

The **EN1723** dual input temperature transmitter provides internal measurement and external thermistor options in a single device.



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#### Temperature/Humidity Transmitters

Our temperature/humidity transmitters are designed for monitoring of ambient and extreme conditions.

Normal Operations **EN1721**



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#### Water Detector

The **EN1751** water detector provides early warning against damage caused by leaking appliances and standing water when used with the Honeywell® FP280 or Flair Electronics® 1010-H2OS36-EN1751

Probes sold separately.



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#### Temperature Detector

The **EN1752** temperature detector enables programmable temperature threshold alarming for ambient temperatures and external monitoring when used with the Honeywell® T280R temperature probe.

Probe sold separately.



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#### Pulse Meter Transmitter

The **EN1501**, **EN1501-XL**, and **EN1501-EXT** pulse meter transmitters can be used for general counting and a variety of energy consumption applic.



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#### RF Modules

RF modules can be integrated into other monitoring end points, enabling you to make your entire portfolio wireless.

One-Way Binary

**EN1941**

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One-Way Serial Data

**EN1941XS**



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#### Universal Serial Receiver

The **EN4000** universal serial receiver is a wireless gateway between Inovonics one-way transmitters and a software application using RS-232 serial interface.



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#### Network Coordinator

The **EN6040-T** network coordinator manages singles between end devices, repeaters and the application controller in directed network systems.



#### Wall Mount Motion Detector

The **EN1260** features digital signal processing that recognizes human signatures to reduce false alarms.

Curtain & Pet Alley

Lens Kit **ACC672CT** & **ACC672PA**

Long Range Lens

Kit (99ft) **ACC672LR**



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#### High Power Repeater

The high power repeater amplifies transmissions from any transmitter.

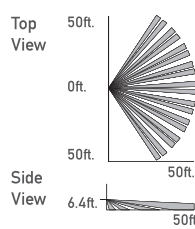
High Power Repeater with Transformer **EN5040-T**

Without Transformer

**EN5040**



#### Wall Mount Motion Detector Coverage



#### IP Gateway (requires an IP gateway license)

The **EN4080** IP gateway combines EN4000 receiver and third party IP gateway functionality into a single product.

**LICBACNET**  
Enables output EchoStream messages into BACnet/IP systems

**LICMQTT**  
Enables output EchoStream messages into MQTT-based Amazon Web Services applications



#### Survey Receiver

The **EN4016SK** survey receiver is a portable and easy to use tool for determining the optimal location for transmitters and repeaters. Reduce bid risk, decrease installation time, and build credibility with clients.



#### High Traffic Four Element Motion Detector

The **EN1261HT** is developed specifically for high-traffic environments delivering approximately four years of battery life. Includes case and back tamper, and features pet immunity up to 33lbs/1ft

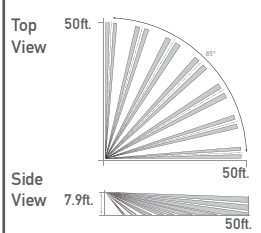
Long Range Lens (60ft)

**ACC668**

BACnet



#### High Traffic Four Element Motion Detector Coverage



#### Survey Kit & App

The **EN7017** survey kit and app reduces bid risk, decreases installation time, and builds credibility with clients. Quickly prepare accurate quotes for even the most complex jobs.

Mobile app available on Android and iOS devices.



Compatible with  
the **EN4080** with  
BACnet/IP license.

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. Visit our website for UL information.

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