



## Universal transmitters

Make nearly any NO/NC sensor wireless! These versatile transmitters are based on Inovonics EchoStream® technology, providing superior range and reliability, making them perfect for commercial or domestic installations. In addition to conventional door contacts, consider using Inovonics universal transmitters with shock sensors, holdup buttons, pressure mats, temperature sensors, status relays, photo electronic beams or other binary output devices. These universal transmitters are fully supervised, and include a battery that provides up to five years of operation and a mounting bracket for quick and easy installation.

## 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.

### EE1210 - Single input universal transmitter

For use with any standard normally open or normally closed contact (15msec duration) or sensor, this universal transmitter is fully supervised and includes case tamper and battery.

### EE1210W - Door/window universal transmitter with reed switch

Same as the EE1210, but includes a built-in magnetic reed switch that supports up to a 15mm gap. It can support a N/O or N/C external contact when using the reed switch. Includes case tamper and battery.

### EE1212\* - Dual input universal transmitter

Same as the EE1210, but with dual inputs.

### EE1215 - Universal transmitter with wall tamper

For use with any standard contact or sensor, this universal transmitter is fully supervised and includes case and wall tampers.

### EE1215W - Door/window transmitter with wall tamper and reed switch

Same as the EE1215, but includes a built-in magnetic reed switch that supports up to a 15mm gap. It can support a N/O or N/C external contact when using the reed switch. Includes case and wall tampers and battery.

### EE1216\* - Door/window transmitter with wall tamper and reed switch

Same as the EE1215, but with dual inputs.



The EE1210, EE1210W and EE1212 transmitters have a mounting bracket that hinges to the transmitter. Just mount the bracket and snap the transmitter in place!



The EE1215, EE1215W and EE1216 universal transmitters feature a screw closure and a wall tamper switch to provide additional security and to notify the system when the transmitter is removed from its mounted surface.

### Specifications

Model	Frequency	Dimensions	Battery	Battery life
EE1210	868MHz	89x49x23mm	BAT604	4-5 years
EE1210W	868MHz	89x49x23mm	BAT604	4-5 years
EE1212*	868MHz	89x49x23mm	BAT604	4-5 years
EE1215	868MHz	105x45x23mm	BAT604	4-5 years
EE1215W	868MHz	105x45x23mm	BAT604	4-5 years
EE1216*	868MHz	105x45x23mm	BAT604	4-5 years

EE1215, EE1215W, and EE1216 compliance: EN50131 Security Grade 2; EN50130 Environmental class II  
Visit [www.inovonics.com](http://www.inovonics.com) for regulatory compliance information

\* Requires the use of a serial receiver or network coordinator and application designed to support advanced functionality.

- 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.