



Inovonics Wireless Product Overview 2012-13



Company

Axxess Identification are official European distributors of Inovonics wireless security and environmental monitoring solutions. Inovonics products offer powerful, easily expandable wireless sensor networks operating on approved 868MHz European frequency. Sophisticated jam detection and multi featured check in messaging, helps overcome the security issues of the most challenging environments. Inovonics systems can work with others already in place, providing reduced installation time and minimum disruption.

With over 15 years experience in the quality design, manufacture and distribution of security products, Axxess Identification has the expertise to assist you with the selection of Inovonics products and offer technical support where required.



Pendant Transmitters

Through superior range and reliability, Inovonics EchoStream pendants offer virtually limitless opportunities for real world applications.



EE1223D - Double-button, water-resistant pendant

- Double-button design provides protection against accidental activation
- Weighs less than 40gm
- EN50131 Security Grade 2; EN50130 Environmental class II compliance



EE1223S - Single-button, water-resistant pendant

- Easy to use and ideal for assisted living situations
- One second press and hold activation
- Fully supervised radio link to help ensure reliability



EE1233D - Double-button, pendant

- Double-button design provides protection against accidental activation
- Easily mounted for fixed position signalling
- LED flashes for all transmissions, including supervision, to reassure user the unit is operational



EE1233S - Single-button, pendant

- Single-button activation
- Easily mounted for fixed position signalling
- LED flashes for all transmissions, including supervision, to reassure user the unit is operational



EE1235S - Single-button, belt clip pendant

- Easy to use, single-button activation
- Easily mounted for fixed-position signalling



EE1236D - Double-button, three condition belt clip pendant

- Easily mounted for fixed-position signaling
- Three separate programmable alarm conditions



EE800-133 - Multi-button belt clip pendant

- Multi-button design provides protection against accidental activation
- Complete with a man down alarm with pre-alarm
- Can be worn on a belt and used with a ripcord

Universal Transmitters

Universal Transmitters make nearly any NO/NC sensor wireless. These versatile transmitters provide superior range and reliability, making them perfect for commercial or domestic installations.



EE1215 - Universal transmitter with wall tamper

- Screw closure housing and wall tamper switch provide additional security
- For use with any standard NO/NC contact or sensor
- EN50131 Security Grade 2; EN50130 Environmental class II compliance



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

- Can support any standard NO/NC external contact using the built in reed switch, supporting up to a 15mm gap
- Screw closure housing and wall tamper switch provide additional security
- EN50131 Security Grade 2; EN50130 Environmental class II compliance



EE1216 - Dual input transmitter with wall tamper *

- 15msec alarm activation following break in contact
- Screw closure housing and wall tamper switch provide additional security
- For use with any standard NO/NC contact or sensor
- EN50131 Security Grade 2; EN50130 Environmental class II compliance

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

Motion Detectors

Motion detectors can be fully supervised, provide case tamper protection and have an attractive design to blend into any environment. In addition to intrusion applications, motion detectors can be used for energy conservation and occupancy applications.



EE1261 - Four element motion detector

- Case tamper and back tamper switches
- Highly sensitive with pet immunity (15Kg/30cm)
- Fixed and variable sleep settings
- 85° angle with a detection range of 15m



EE1265 - 360° Ceiling mount motion detector

- Lens provides wide coverage patterns even at low mounting heights
- 360° angle with a detection range of 20m
- Low current detector is highly sensitive to moving infrared radiation



EE1242 - Smoke detector transmitter

- GE Interlogix™ technology for superior performance
- Continually monitors its own sensitivity and operational status
- Suitable for residential applications

Specialised Transmitters

Specialised transmitters can be used for unique security, temperature, custom and other monitoring applications, all of which can be fully supervised.

Some transmitters require the use of a serial receiver and application designed to support advanced functionality.



EE1702 - Dual analogue input transmitter *

- For use with analogue sensors
- Jumper selectable units of measurement: 0-5V, 0-10V or 4-20mA
- 16 bit measurement resolution
- 1.0% measurement accuracy



EE1723 - Dual input temperature transmitter *

- Transmits temperature measurement periodically and upon significant change
- Transmission intervals from 10 seconds to 30 minutes
- Measurement range: Internal: -25° to 60°C, External: -30° to 100°C



EE1722 - Temperature/humidity transmitter *

The EE1722 external temperature/ humidity transmitter with the remote ACC710 sensor is designed for harsh environments, where condensation, frost, temperature or humidity fluctuations are a concern. The EE1722 requires the ACC710.

- Transmits temperature and humidity periodically and upon significant change
- Measurement range: -20° to 60°C and 0 to 100% relative humidity
- Typical accuracy of 0.3°C and 2.0% relative humidity



EE1941 - Dual input one-way RF module *

- Easy to integrate to any binary switch device
- Requires 2.4- 5.5V DC, 100mA minimum
- Small form factor



ACC710



EE1941XS - Serial data one-way RF module *

- Requires 2.4- 5.5V DC, 100mA minimum
- Easy to integrate to any serial output device
- 50 byte serial data payload

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

Receivers and Repeaters

The standalone receivers provide the link between the EchoStream wireless network and virtually any security control panel. All receivers feature Inovonics EchoStream technology with diversity reception and advanced signal processing to minimise nulls or dead spots and provide superior performance in RF noisy environments. EchoStream repeaters receive and retransmit RF messages to expand the range of your wireless system, ideal for large facilities, multi building sites and other open-air installations.



EE4216MR - 16 zone standalone receiver with relay outputs

- Six form C relays for connecting to any panel
- Momentary output duration programmable from 0.5 to 99.5 seconds
- Includes case tamper protection, jam detection and internal antennas for a secure wireless implementation
- EN50131 Security Grade 2;
EN50130 Environmental class II compliance



EE4232M - 32 zone standalone receiver

- Add up to 32 high performance wireless transmitters to any installation
- 12 open collector outputs
- Includes case tamper protection, jam detection and internal antennas for a secure wireless implementation
- Wireless programming routine built into the receiver



EE4232MR - 32 zone multi-condition receiver with relay outputs

- 12 open collector outputs
- Display shows condition of each transmitter, provides log of past 50 events and shows signal strength
- Includes case tamper protection, jam detection and internal antennas for a secure wireless implementation
- Wireless programming routine built into the receiver



EE4000 - Universal serial receiver *

- Provides a wireless gateway between EchoStream one-way transmitters (security, temperature or analogue) and a head end application using an RS-232 serial interface
- Transmits EchoStream formatted messages to the head end application
- Supervises the connection between the receiver and application
- Serial integration enables hundreds to thousands of wireless devices



EE4200 - Security only serial receiver *

- Provides a wireless gateway between EchoStream one-way security transmitters and a head end application using an RS-232 serial interface
- Supervises the connection between the receiver and application
- Serial integration enables hundreds to thousands of wireless devices
- EN50131 Security Grade 2;
EN50130 Environmental class II compliance



EE5000 - Repeater

- Includes lithium-ion backup battery
- Simple registration setup
- Self configuring
- Case and wall tamper protection
- EN50131 Security Grade2;
EN50130 Environmental Class II compliance

System Tools



EE7016 - Wireless survey kit

Use the EE7016 to determine optimal location for EchoStream transmitters and repeaters or to demonstrate the range of 868MHz EchoStream devices to potential customers.

- Survey any facility quickly and easily
- Completely portable
- Battery operates the system for up to eight hours
- Includes one EE1210 single input universal transmitter and one ACC631 continuous alarm trigger module



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* Serial receivers require integration with the control panel, PC application, or other control device.