Multiple Condition Support Receivers

Receivers are the communication link between the wireless network and a security panel. Our family of receivers offers the ultimate flexibility for creating a wireless system or adding wireless to an existing installation by supporting single and multiple condition transmitters. Choose between a selection of add-on receivers to suit any size or type of application. All receivers feature Inovonics EchoStream technology with diversity reception and advanced signal processing to minimize "nulls" or dead spots, and provide superior performance in RF noisy environments.

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.

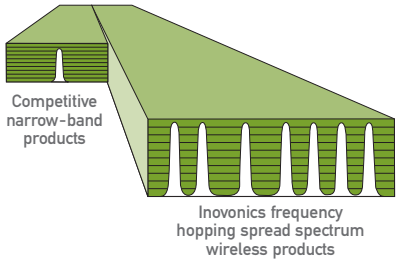
Scalability

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

Why Do You Need EchoStream Radio?

To help ensure reliability. The airwaves are getting more crowded as the world goes wireless. Inovonics EchoStream utilizes a unique spread spectrum technology to maximize range and reliability. Virtually all competitive wireless systems send information on one very narrow band channel. Any in-band interference can result in missed signals.

Inovonics EchoStream technology sends completely redundant messages on multiple different channels across the entire approved band, creating the most reliable wireless system available.



Multiple Condition Support Receiver Features:

- Supports single condition and multiple condition transmitters.
- Password protected access levels for end user, authorized user, and authorized installer
- Jam detection monitors all RF channels for interference.
- Support a normally open (N/O) or normally closed (N/C) configuration.
- Reset terminal to allow for externalized receiver resets.
- Tamper terminal to allow for externalized tampers.

Compatible Multi-Condition Transmitters

- EN1210W - Door/window transmitter with reed switch
- EN1212 - Dual input universal transmitter
- EN1215W - Door/window transmitter with wall tamper and reed switch
- EN1216 - Dual input transmitter with wall tamper
- EN1236D - Double-button, three condition belt clip pendant transmitter
- EN1238D - Double-button, dual condition belt clip pendant transmitter
- EN1941 - Dual input one-way RF module

EN4232 Specifications

Receiver	Frequency	Dimensions	Power requirements	Max current	# of transmitters	Relay outputs
EN4232MR	900MHz	8.75x7x1.5"	10-14VDC	600mA	32	12

- Serial receivers require integration with the control panel, PC application or other control device.
- Operating environment: 32° to 140°F, up to 90% relative humidity (non-condensing).
- 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 www.inovonics.com for updated UL information.

RoHS

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