



EN6040 - Network Coordinator

The EN6040 network coordinator manages signals between end devices, high power repeaters, and the VAR's application controller in directed network systems. With advanced functionality to support both one-way and two-way EchoStream end devices, it uses an RS-232 serial interface with a VAR's head end application controller.

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.

Network Coordinator Features

- Supports advanced functionality of both one-way and two-way EchoStream end devices
- Communicates with head end application with RS232 serial interface
- Jam detection monitors all channels for presence of interference
- Enables integration of serial, security, temperature, and analog end devices

EN6040 specifications

Receiver	Frequency	Dimensions	Power requirements	Max current
EN6040	900MHz	6.5x3.5x1.0"	10-14VDC	400mA

- 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.