



EN6080 Area Control Gateway

The Inovonics EN6080 area control gateway bridges the proprietary Inovonics commercial mesh network to a standard TCP-IP over Ethernet LAN, adding Inovonics' unique security capabilities to IP-enabled software applications. The EN6080 area control gateway is designed to allow software developers to easily integrate it into their applications through a RESTful API. Once the EN6080 area control gateway is connected to the system controller, it can be interfaced seamlessly with other security applications, including access control, intrusion, duress and more.

Product Features

Operates using the dedicated, secure and fully-supervised Inovonics commercial mesh network to ensure critical messages are delivered

System setup, configuration and supervision can be accessed through web browser

Reset-activated registration automatically populates Inovonics transmitter identification information to the automated administration page

Can be powered using Power over Ethernet or a 14VDC or 14VAC power supply, such as the Inovonics ACC610 14 VAC / 20VA transformer

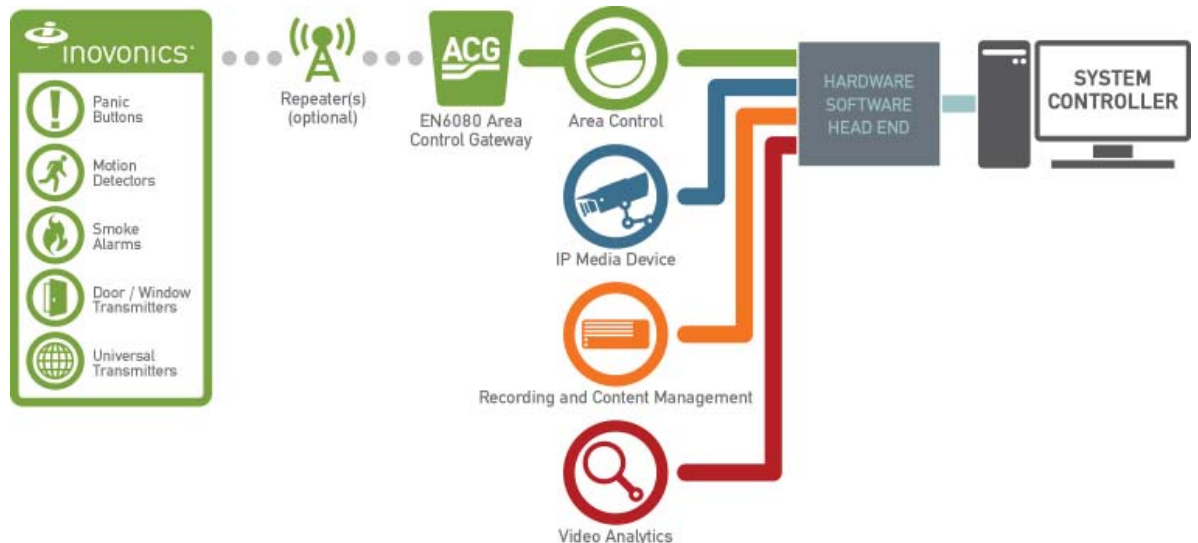
Five day battery backup of critical data

Continues to log up to 3000 events even when connection to the system controller is lost

Includes wall and housing tamper

System status LEDs allow network health to be viewed at a glance

Web browser home screen provides a snapshot view of end devices, including registered device, alarm and status information.



Product Specifications

Dimensions:	5.25" x 6.75" x 1.25"
Weight:	12 oz
Power requirement:	12-24 VDC/AC; 500 mA
Power over Ethernet:	IEEE 802.3at-2009 compliant
Interface:	10/100 Base-T Ethernet
Web browser requirements:	Mozilla® Firefox® version 35 or later; Internet Explorer® version 11 or later
Event log size:	Up to 3000 alarm, trouble and system events
Number of devices supported:	Up to 3000 end devices; up to 500 repeaters*
Operating environment:	
Temperature:	-4 to 140°F
Humidity:	Up to 90% (non-condensing)
Market:	North America
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Regulatory compliance:	FCC, RoHS, UL 2560 Unlisted Component Certification

- * Performance is a function of many variables, including repeater layout, device type and quantity, as well as the structure and environment in which the network operates. Please contact your local Inovonics sales representative for guidance.
- Continual enhancements to our products may cause specifications to change without notice.
 - Visit www.inovonics.com for UL information.
 - Patent pending.

Reference Materials (available at www.inovonics.com)

EN6080 Area Control Gateway Installation Instructions

EN6080 Area Control Gateway User Manual

EN6080 Area Control Gateway Home Screen Example

TX ID	Device Status	Alarm State	Type	Description	Partitions
7034821	Active		EN6080 Repeater	Isdn Repeater	
8852422	Active		EN6080 Repeater	Proximal A22	31
8102210	Active		EN6080 Repeater	Proximal 702	2, 3, 4, 6
500	Active		EN6080S	Load Element 500	
488	Active		EN6080S	Load Element 488	
487	Active		EN6080S	Load Element 487	
490	Active		EN6080S	Load Element 490	
489	Active		EN6080S	Load Element 489	
484	Active		EN6080S	Load Element 484	
492	Active		EN6080S	Load Element 492	
491	Active		EN6080S	Load Element 491	

The EN6080 area control gateway web browser home screen provides a snapshot view of end devices, including registered device, alarm and status information. From the home screen the following are available:

- ACG Setup
- Wireless Setup
- Partitions
- Device Setup
- Logs
- File Management