The EN7295 security gateway receives EchoStream messages from Inovonics security devices, filtering out unregistered transmitter IDs (TXIDs) before sending the data to Inovonics cloud services via API.

Product Features

Optional Power over Ethernet (PoE) feature	
Supports over-the-air updates	
External LEDs indicate power, IP connectivity and message receipt	

Product Specifications

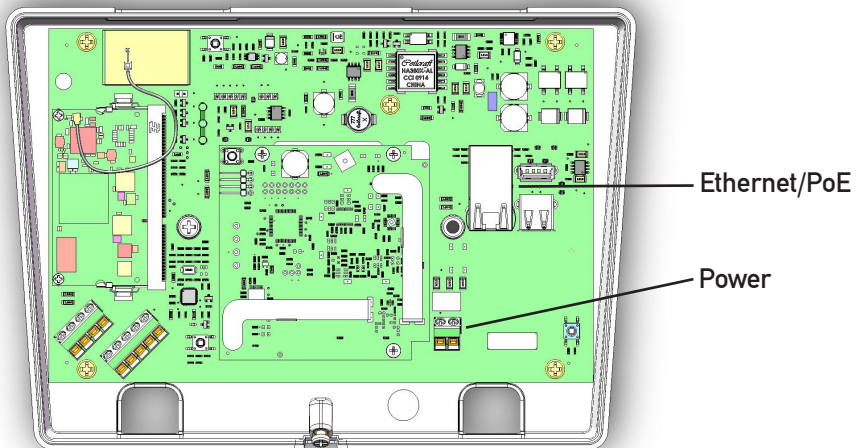|	
Weight:	1 lb. 3.54 oz
Dimensions:	9.556" x 6.65" x 1.208"
Power requirement:	Line power: The Inovonics ACC610 transformer, or a 12-14V AC intrinsically safe power supply capable of supplying at least 16W, or a 12-15V DC power supply capable of supplying at least 15W; POE: IEEE 802.3af-2003 compliant
Router requirements:	The router may assign addresses via DHCP; the DHCP lease of the router must be set to a non-zero and non-infinite value, and should be set to a value greater than 30 seconds; the router must allow outbound connections on the following ports: DNS (53/TCP+UDP), HTTPS (443/TCP), NTP (123/UDP), OTA (9000/TCP)
Connectivity:	Ethernet: 10/100Base-T, DHCP, static IP; WiFi: 802.11b/g/n, 2.4GHz, WPA/2-Personal, DHCP, static IP
Storage capacity:	Messages for 150 transmitters for 30 days, reporting in at 15 minute intervals, or equivalent
Operating environment:	
Temperature:	32°F to 140°F (0°C to 60°C)
Humidity:	Up to 90% (non-condensing)
Market:	North America, Australia, New Zealand
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Check-in time frequency:	3 minutes
Regulatory compliance:	FCC part 15 class B, ISED, RCM, RoHS

Reference Materials (available at www.inovonics.com)

EN4080/EN7295/EN7380/EN7580/EN7581 IP Gateway Family Installation Instructions

Inovonics Product Catalog: North America

- 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.
- Patents: 7,154,866; 7,554,932; 7,746,804; others pending.
- Inovonics supports recycling and reuse whenever possible. Please recycle these parts using a certified electronics recycler.

Technical documents

For technical documents visit us at http://www.inovonics.com/support/tech-documents/ or use the QR code below.

Inputs

Ethernet/PoE

Power