inovonics ®

The wireless smoke detector features an onboard sounder, a smoke sensor, an LED indicator and local test capability to allow the user total visibility of its functionality. It is self-monitoring, alerting the user when sensor maintenance is needed or batteries are low, and automatically supervising the radio link. The EN1244-60 wireless smoke detector sends check-in messages every 60 minutes to allow for use in a UL 2560 certified system.

Product Features

Local test and silence alarm functions
Low battery detection
Maintenance warning
Tamper switch for prevention against sensor removal

Product Specifications

Dimensions:	5.3" x 2.3"
Weight:	8.5 oz. without battery
Current consumption:	Stand by: 12µA; alarm: 150µA
Internal battery type:	One Panasonic CR123A
Typical battery life:	3-5 years
Low battery threshhold:	Low battery signal at 2.7V
Operating environment:	
Temperature:	32°F to 120°F (-0°C to 50°C)
Humidity:	0 to 95% (non-condensing)
Market:	North America
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Regulatory compliance:	FCC; RoHS; RCM; UL268; CSFM; NPFA 72, 7.2.2; UL2560[1]
Check-in time frequency:	60 minutes
Smoke detector sensitivity:	2.0% per ft. obscuration, nominal
Drift compensation:	Automatic
Sounder:	
Alarm:	85 dB @ 3 m, temporal output
Low battery:	1 every 130 minutes

Reference Materials (available at www.inovonics.com)

EN1244/EN1244-60/EN1244A/EN1244Z Wireless Smoke Detector Installation Instructions

EchoStream Developer Guide

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.

[1] Partners must achieve emergency call system certification from a nationally recognized testing laboratory to claim compliance with UL 2560. The EN1244 wireless smoke detector is a supplemental device that is allowed for use in a UL 2560 certified system, but does not carry the UL 2560 unlisted component certification.