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 threshold:** 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
- **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; 7,744,804; others pending.

 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.