



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 wireless smoke detector is available in the following configurations:

| Part Number | Check-In Time | Market        |
|-------------|---------------|---------------|
| EN1244      | 3 minutes     | Security      |
| EN1244-60   | 60 minutes    | Senior living |

### 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: 12 $\mu$ A; alarm: 150 $\mu$ A

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 to 120°F (-0 to 50°C)

Humidity: 0 to 95% (non-condensing)

Market: North America

EchoStream® frequency: 902-928 MHz, frequency hopping spread spectrum

Regulatory compliance: EN1244: FCC; RoHS; RCM; UL268; NPFA 72, 7.2.2; EN1244-60: FCC; RoHS; RCM; UL268; NPFA 72, 7.2.2; UL2560<sup>1</sup>

Check-in time frequency: EN1244: 3 minutes; EN1244-60: 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](http://www.inovonics.com))

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

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EchoStream Developer Guide

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Inovonics Product Catalog: North America

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- 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.

<sup>1</sup> Partners must achieve emergency call system certification from a nationally recognized testing laboratory to claim compliance with UL 2560. The EN1245-60 wireless CO 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.