



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 and EN1244-60 wireless smoke detector have been designed for operation in the United States; the EN1244A wireless smoke detector has been designed for operation in Australia; and the EN1244Z wireless smoke detector has been designed for operation in New Zealand.

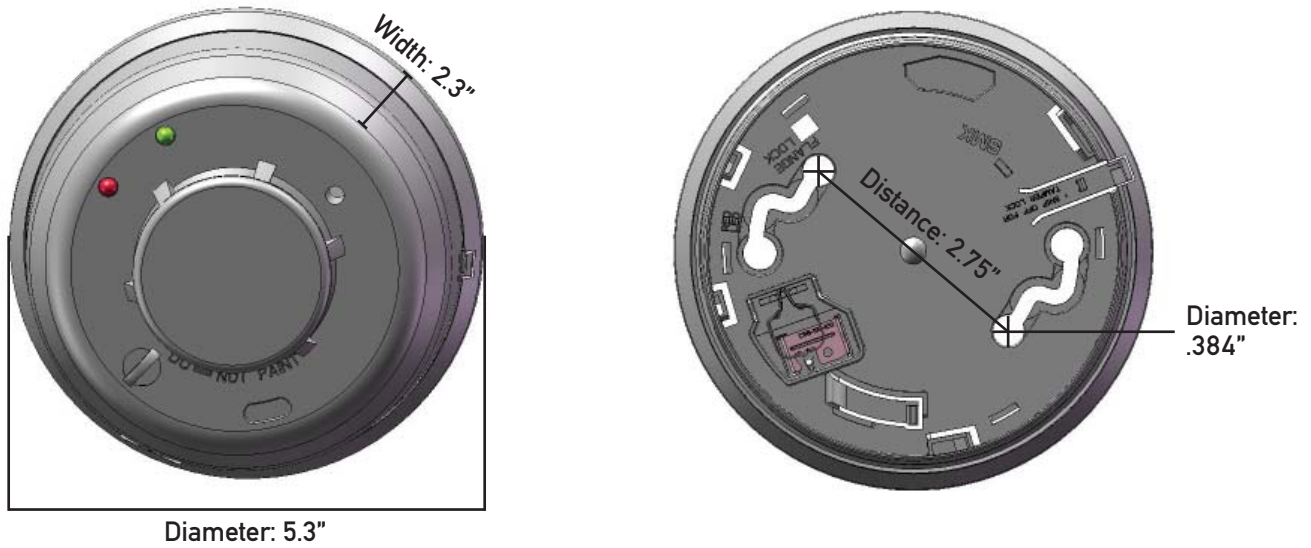
Product Features

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

Product Specifications

Weight:	8.5 oz. without battery
Current consumption:	Stand by: 12 μ A; alarm: 150 μ 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°F to 120°F (-0°C to 50°C)
Humidity:	0 to 95% (non-condensing)
Market:	North America, Australia, New Zealand
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:	EN1244/EN1244A/EN1244Z: 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

Dimensions



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.