

Digital Smoke Detector

This digital smoke detector is designed for residential or commercial use. It features a test button for functional verification and is designed to prevent accidental painting.



ADDITIONAL IMAGES



Overview

Advanced Digital Smoke Detection

The LX-SO-215 is a high-performance, low-power digital smoke alarm engineered to meet the stringent EU EN14604 safety standards. Utilizing advanced digital signal processing and an MCU-based architecture, it offers superior sensitivity consistency and robust self-diagnostic capabilities for circuit and sensor health. Designed for longevity and reliability, this unit features adaptive environmental compensation and an ultra-low standby power consumption, ensuring up to 10 years of operational life.

Technical Specifications

Power Source	DC 3V
Battery Type	CR123A
Battery Life	10 years

Performance Metrics

Alarm Sonority

85 dB
Alarm Volume

Low Voltage Alarm	2.7 V
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Power Consumption

Current Consumption

State	Current
Standby	d 3 A
Alarm	< 30 mA

Environmental Conditions

Operating Environment

- Temperature: 0°C to 40°C
- Humidity: 10% to 95% RH

Certifications & Compliance

Standards	EN14604, CE Compliant
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