

SD-8EL-ZBS Smoke Detector



Smoke Detector SD-8EL-ZBS is low profile and small in size. It utilizes the latest Optical Chamber technology to detect potentially harmful smoke particles. It is micro-process controlled with 100% Reliability. SD-8EL-ZBS provides you the best safety and quality you can ever get against potential fire hazard.

SD-8EL-ZBS is compliant with EN54-7 and EN14604. With its advanced authenticated two-way encrypted wireless link (2.4GHz, DSSS), SD-8EL-ZBS ensures excellent communication range and guarantees successful signal transmission. SD-8EL-ZBS is compatible with other manufacturers' ZigBee systems.

Features

- Alarm Volume: 85 dB at 3 meter
- Built-in siren for audio alert
- Alarm silence function: 10 minutes per activation
- Diagnostic function: a Test button for self-test including optical sensor diagnosis
- Excellent stability with high sensitivity
- Low battery detection
- Randomized Supervision signals for trouble-free system integrity checking
- Digital Signal Processing
- Detection method: Reflective photoelectric sensor
- Compatible with other manufacturers' ZigBee systems
- Certified in Europe (EN54-7 and EN14604)

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Source	1.5V, Alkaline AA x 3
Battery Life	4.5 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	ø 105mm x 42mm
Certification Compatible	EN54-7, EN14604

* Note: Actual battery life may vary with product settings, operating environment and usage.