SD-8EL ZW Smoke Detector

Z-Wave Enabled Smoke Detector for Early Escape Warning

- **Optical Sensing Chamber & Advanced Microprocessor**

- **Reflective Photoelectric Sensor**

SD-8EL ZW is a Z-Wave enabled photoelectric smoke detector that can be seamlessly integrated into any Z-wave mesh networks, regardless of the manufacturer. The detector utilizes the latest optical chamber technology to detect potentially harmful smoke particles. When smoke particles enter its detection chamber, the unit sounds its internal 105 dB alarm.

Requiring no wiring, SD-8EL ZW can be easily installed on any ceiling. Battery replacement is simple and the detector sends low battery signal to the control when battery is low. Micro-processor controlled, SD-8EL ZW guarantees 100% reliability and provides the precious time for you and your family to escape before a fire spreads.

Features

- Compatible with any Z-Wave devices and Z-Wave mesh networks
- Reflective photoelectric sensor to detect smoke from any source
- Optical sensing chamber and advanced microprocessor to maintain proper operation
- High stability and sensitivity
- Sends alarm, maintenance, and battery condition messages to the control panel

- Built-in sirens to make audio alerts
- Siren output measures 105dB @ 30 cm
- Randomized supervision signals to check system integrity
- Test button for self-tests/diagnoses
- Alarm silence feature to temporarily quiet an alarm for 10 minutes
- LED status indicator
- EN 14604 certified

Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Battery (pre-inserted)	AA Alkaline batteries x 3
Battery Life	4 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	Ø105 X 42mm

Note: Actual battery life may vary due to device settings, usage, and environment.