

SD-8SCZBS Smoke Detector

Protects What Matters Most



The SD-8SCZBS is a ZigBee smoke detector with interconnection capability to wirelessly communicate with other alarms in a security system. When one detector senses smoke, all connected units will be triggered to sound an alarm. The SD-8SCZBS's alarm interconnection and built-in siren for audio alerts greatly enhance early warning and the chance of escape.

This photoelectric smoke alarm integrates an optical sensing chamber and advanced microprocessor to maintain proper operation and transmits alarm, maintenance and battery condition messages to a control panel. It has an alarm silence feature that can be locally or remotely controlled. Designed to provide optimal protection for people and property, the SD-8SCZBS suits both residential and commercial premises. This battery-operated detector is easy and flexible to install as it requires no electrical wiring and can connect with other alarms without cabling.

Features

- Wirelessly interconnected with other alarms to be triggered and sound a warning along with all alarms in the system when one detector senses smoke
- Compatible with other manufacturers' ZigBee systems
- Optical sensing chamber and advanced microprocessor to maintain proper operation
- Randomized supervision signals to check system integrity
- EN 14604 certified
- Built-in siren for audio alerts
- Photoelectric sensor to detect smoke from any source
- Sends alarm, maintenance and battery condition messages to the control panel
- Test button for self-tests/diagnoses
- Locally or remotely controlled alarm silence function
- Low battery detection
- LED status indicator

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4 GHz
Power Source	Alkaline AA battery x 3
Battery Life	2 years*
Audible output	90dB at 1 meter
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	Ø 106.59mm x 57.38mm

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