

SC-8SCZBS Smoke Detector

Interconnected to enhance early warning and the chance of escape

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
- Built-in siren for audio alerts
- Compatible with other manufacturers' ZigBee products
- ZigBee networking
- Photoelectric sensor to detect smoke from any source
- Optical sensing chamber and advanced microprocessor to maintain proper operation
- Sends alarm, maintenance and battery condition messages to the control panel.
- Randomized supervision signals to check system integrity
- Test button for self-tests/diagnoses
- Locally or remotely controlled alarm silence function
- Low battery detection
- LED status indicator
- EN 54-7 and EN 14604 certified

Specifications

- Power: Alkaline AA battery x 3
- Battery life: 2 years
- ZigBee communications protocol: ZigBee Pro HA 1.2
- Audible output: 90dB at 1 meter
- Operating voltage: 3-4.5VDC
- Operating temperature: -10° to +50°C
- Operating humidity: Up to 85% non-condensing
- Dimensions: Ø 106.59mm x 57.38mm