

SD-8R3-ULE Smoke Detector

DECT-ULE-Enabled Smoke Detector for Early Escape Warning



- Optical Sensing Chamber & Advanced Microprocessor
- Reflective Photoelectric Sensor

SD-8R3-ULE is a DECT-ULE-enabled photoelectric smoke detector that can be seamlessly integrated into DECT ULE systems. 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 91dB alarm.

Requiring no wiring, SD-8R3-ULE can be easily installed on any ceiling. Battery replacement is simple and the detector sends low battery signals to the control when battery is low.

Controlled by microprocessor, SD-8R3-ULE guarantees 100% reliability and provides the precious time for you and your family to escape before a fire spreads.

Features

- Reflective photoelectric sensor to detect smoke from any source
- Optical sensing chamber and advanced microprocessor to maintain proper operation
- High stability and sensitivity
- Test button for self-tests/diagnoses
- LED status indicator
- Built-in sirens to make audio alerts
- Siren output measures 91dB @ 1m
- Regular supervisory signals ensure the device's proper operation
- Sends alarm, maintenance, and battery condition messages to the control panel
- Alarm silence feature to temporarily quiet an alarm for 10 minutes

Specifications

Communication protocol	DECT ULE RF Protocol
Frequency	1880 MHz - 1900 MHz (EU) / 1920 MHz - 1930 MHz (US)
Battery (pre-inserted)	AA Alkaline battery x 3
Battery life	3.2 years*
Operating temperature	-10°C to 45°C (14°F to 113 °F)
Operating humidity	Up to 85% non-condensing
Dimensions	Ø105 mm x 42 mm

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