

SD-16 Smoke Detector

Protecting What Matters Most



- Long battery life
- Auto-calibration

SD-16 is the new generation photoelectric smoke detector utilizing the latest optical sensing chamber and advanced microprocessor to deliver optimum performance.

With auto-calibration, SD-16 automatically readjusts its detection threshold value according to changes in the environment. Additional LED light serves to signal auto-calibration status. Requiring no electrical wiring, SD-16 is easy to install and preserves the beauty of the premises.

Having a functional, sensitive, and reliable smoke detector could mean the difference between life and death. SD-16 offers the highest quality protection against potential fire hazard.

Features

- Reflective photoelectric sensor to detect smoke from any source
- Optical sensing chamber and advanced microprocessor
- Auto-calibration to readjust detection threshold value
- Long-lasting battery life
- Fast data transmission
- Test button for self-tests/diagnoses
- Sends alarm, maintenance, and battery condition messages to the control panel
- Randomized supervision signals to check system integrity
- Alarm silence feature to temporarily quiet an alarm for 10 minutes
- Low battery detection
- LED status indicators
- UL217 certified

Specifications

SD-16-F1

Frequency	433MHz
Power Source	AA Alkaline batteries x 2
Battery Life	9 years*
Audible Output	90dB at 1 meter
Operating Voltage	3 to 3.6 VDC
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	125mm x 58mm

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