

Axis^{AX}

Multi Sensor Smoke Detector

The Axis AX Multisensor contains a photo-electric smoke sensor and a thermistor (temperature sensor) whose outputs are combined to give the final analog value. The detector is sensitive to a wide range of fires, and is well suited to environments such as hotel bedrooms, warehouses and loading docks. The detector is unaffected by wind or atmospheric pressure.

Distinguished by clear dual-alarm LEDs which illuminate red during alarm, the detector provides a complete 360° view of device status.

The Axis Series Intelligent Multi Sensor Detector incorporates a unique industry method of addressing the detector. Each detector is individually addressed through it's associated base by a patented address ("XPerT") card. The address is quickly and easily set by removing "pips" on the XPerT card according to a chart supplied with each base. Once the address is set on the XPerT card, it can be slid into place and locked into the detector base.

By addressing the Axis Series detector at the base rather than internally to the detector, the all-too-common errors associated with detector removal and maintenance are eliminated.



Key Features

- Patented XPerT Detector Base Addressing
- Sub-Addressing of Ancillary Functions
- Dual-Alarm LEDs with 360° View
- Alarm flags for fast alarm response
- Advanced error check
- Analog Value Report

Specification

Voltage	17-28 VDC
Modulation Voltage	5-9 VDC
Max. Alarm Current	3.5 mA
Surge Current	1.0 mA
Supervisory Current	500 µA
Air Flow	0-300 ft/min
Sensitivity - Smoke & Heat	2.5 %/ft nominal Rate-of-Rise
Environment	Indoor, Dry
Operating Temperature	UL Listed 32-100°F (0-37°C)
Humidity (No Condensation)	0-95% Relative Humidity
Dimensions inches	4" x 1 7/8"
Weight oz	3.7
Housing	Polycarbonate, 94 V0
Approvals / Certification	UL Listed (UL268 / 521)

Order Codes and Options

55000-886AEL: Multi Sensor Smoke Detector