

Intelligent Optical Smoke Detector

The Axis-OPX analogue Optical Smoke Detector is a point detection device that continuously monitors the air in the protected area to provide the earliest warning of a fire condition.

The enhanced design of the smoke inlet and optical chamber guarantees a very high resistance to the entry of dust, ensuring a higher level of false alarm rejection without compromising sensing performance.

This detector is characterised by an aesthetically pleasing low profile and is specifically designed for Axis EN control panels.



Features

- Multiple fully approved sensitivity settings
- Bi-directional isolator to protect against cable faults
- Utilises Axis EN protocol with high noise rejection
- Dual bi-colour LEDs providing 360° cone of visibility
- Dust Restrict Chamber (DRC) technology offering advanced immunity to airborne contaminants
- Open style mounting base offers easy wiring and low pressure locking
- Addressing using the Device Programming Tool or Auto addressing capability via the fire control panel
- Self test magnet option

Standards & Approvals

- BS EN 54-7: Smoke Detectors
- BS EN 54-17: Short Circuit Isolators

Specification

Loop Voltage (*)	18-40 V _{dc}
Average Standby Current	85 µA @ 24V _{dc}
Remote Output Max Current	20 mA
Max number of loop addresses	240
Operating Temperature Range	-10°C / +55°C
Humidity (non condensing)	Max 95% RH
Dimensions H x D	60 x 110 mm

Weight (Standard Base included)

130 g

(*) Product operates down to 15 V, but without LED indication.

Order Codes and Options

Axis-OPX	Intelligent Optical Smoke Detector
Axis-MB	Base
Axis-SAMB	Slave Sounder Base
Axis-SVAMB	Slave Sounder Beacon Base
Axis-SMB	Intelligent Sounder Base
Axis-SVMB	Intelligent Sounder Beacon Base
Axis-WP	Silcon Base Gasket

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.