

## Intelligent Multicriteria Detector

The Axis-OHX intelligent Multicriteria Detector is a point detection device that continuously samples both the air and the temperature variation in the protected area to provide the earliest warning of a fire condition.

Special algorithms utilise information from both the smoke and heat sensing elements to ensure high level of false alarm rejection without compromising genuine alarm sensing performance.

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



### Features

- Nine modes of operation
- 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 and sensitivity settings using the Device Programming Tool or Auto addressing capability via the fire control panel
- Magnet test capability

### Standards & Approvals

- BS EN 54-5: + A2: Heat Detectors -Point Detectors A1R
- BS EN 54-7: Smoke Detectors - Point Detectors using scattered light, transmitted light or ionisation
- BS EN 54-17: Short Circuit Isolators
- CEA 4021: Multisensor Detectors

### Specification

Loop Voltage (*)	18-40 V <sub>dc</sub>
Average Standby Current	85 µA @ 24V <sub>dc</sub>
Remote Output Max Current	20 mA
Max number of loop addresses	240
Operating Temperature Range	-10°C / +55°C
Humidity (non condensing)	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-OHX	Intelligent Multicriteria 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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