

Intelligent Multicriteria Detector without isolator

The Axis-OH 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
- Utilises Axis EN protocol with high noise rejection
- Dual single-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

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
- CEA 4021: Multisensor Detectors

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)	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-OH	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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