Axis EN

Axis EN Wireless Multi-Criteria Detector

The Axis EN wireless multi-criteria detector is the latest in wireless multi-criteria detector technology. The detector is a fully intelligent device combining both smoke and heat detection technologies for improved performance, whilst maintaining high levels of unwanted alarm rejection.

Using well-proven adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability are achieved. An in-built magnet test allows easy activation to verify correct functionality and response.



Features

- Advanced dual optical chamber design
- Twin alarm LEDs for 360° visibility
- Multiple operating settings
- Advanced drift compensation
- Bi-directional wireless communication
- 22 pairs of field channels
- Dual channel redundancy
- Long communication range
- 10-year battery life
- Uses standard low-cost lithium battery technology
- Device identification tab
- Security screw to prevent tampering and unwanted removal
- Easy scan and link programming option
- Third party approved
- Tri-coloured LED

Standards and Approvals

- EN54-5 Class A1R: Heat Detectors
- EN54-7 Smoke Detectors
- EN54-25: Components using radio links

Specification

Operating frequency range	868 - 870 MHz
Maximum radiated power	14dBm (25mW)
Dimensions (H x W)	110 x 70 mm
Weight (without batteries)	155 g
Batteries	2 x CR123A
Operating temperature range (no icing)	-10ºC to +55ºC
Maximum tolerated humidity (non condensing)	95% RH
IP Rating	40

Order Codes and Options

Axis-TOH	Axis EN Wireless Multicriteria Detector

Base Compatibility

Axis-TSMB	Axis EN Wireless Base Sounder
Axis-TSVMB	Axis EN Wireless Base Sounder-Beacon (White LED)
Axis-TSVMBRF	Axis EN Wireless Base Sounder-Beacon (Red LED)

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