Axis EN Wireless Optical Detector

The Axis EN wireless dual optical smoke detector is the latest in wireless smoke detector technology. The detector uses dual optical smoke detection technologies and algorithms for improved performance, and maintaining the highest levels of false alarm rejection.

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



Features

- Advanced dual optical chamber design
- Dual angle scattering analysis
- 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
- Fast test feature for engineer testing
- Security screw to prevent tampering and unwanted removal
- Easy scan and link programming option
- Third party approved
- Tri-coloured LED

Standards and Approvals

- 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
Operating temperature range (no icing)	-10ºC to +55ºC
Maximum tolerated humidity (non condensing)	95% RH
IP Rating	40

Order Codes and Options

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