Axis EN

Axis EN Wireless Heat Detector

The Axis EN wireless heat detector is the latest in wireless heat detector technology. The detector is a fully intelligent device designed to give the best possible warning of a fire condition in locations where smoke detection technology is not suitable. The device is capable of being configured as either a high temperature or rate of rise device type.

The 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

- Twin alarm LEDs for 360° degree visibility
- Programmable for rate of rise (A1R) or high temperature (BS)
- 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 P: Heat Detectors. Point Detectors
- EN54-25: Components using radio links

Specification

Operating frequency range	868 - 870 MHz
Maximum radiated power	14dBm (25mW)
Class A1R	58° max
Class BS high temp	78° max
Dimensions (H x W)	110 x 70 mm
Weight (without batteries)	153 g
Operating temperature range (no icing)	-10ºC to +55ºC
Maximum tolerated humidity (non condensing)	95% RH
IP Rating	40

Order Codes and Options

Axis-THT	Axis EN Wireless Heat 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.