

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.

Standards and Approvals

EN54-7 Smoke detectors

EN54-25: Components using radio links

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

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)	-10°C to +55°C
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)

[Check if this document is up to date](#) | [Give us feedback](#)

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK **T:** +44 (0)345 894 7000 **E:** enquiries@advancedco.com
W: www.advancedco.com

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