



Product Summary

The EUW-MA-05 is the latest in wireless multi-criteria detector technology. It is a fully intelligent device and compatible with all Euro-fi wireless Translator and Expander modules.

The detector is designed for open area protection and combines both dual-path smoke and heat detection technologies for improved performance, whilst maintaining the high levels of unwanted alarm rejection. Utilising well-proven adaptive radio signal processing algorithms ensures that 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.

Key Features

- Advanced dual-path optical chamber design
- Internal algorithm processing optimises performance
- 3rd party approved
- Up to 10 year battery life
- Utilises standard low-cost lithium battery technology
- Multiple smoke and heat sensitivity settings
- Bi-directional wireless communications
- Compatible with all Euro-fi translator and expanders
- Complies with the latest multi-sensor standard EN54-29
- 5 year product warranty

Standards & Approvals

BS EN 54-7:
Smoke detectors

CEA4012

BS EN 54-25:
Components using radio links

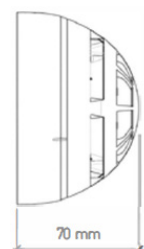
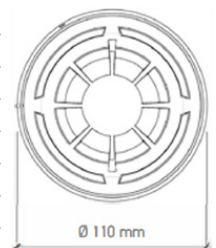
BS EN 54-5
Class P:
Heat detectors

BS EN54-29:
Multi-sensor fire detectors



Technical Specification

• Operating frequency range	868 - 870 MHz
• Max radiated power	14 dBm (25mW)
• Operating frequency channels	Multiple
• Choice of sensitivity settings	3 smoke / 2 heat
• Dimensions	110mm x 70mm
• Batteries	2 x CR123A
• Weight	150g
• Temperature range (no icing)	-10°C to +55°C**
• Max tolerated humidity (non condensing)	95% RH
• IP rating	40
• Magnet test	Yes



** Performance may vary at extremes of range