



Product Summary

The EUW-PA-05 wireless dual optical smoke detector is the latest in wireless smoke 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 utilises dual-path optical smoke detection technologies and algorithms for improved performance, whilst maintaining the high levels of unwanted alarm rejection.

Utilising 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.

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
- Bi-directional wireless communications
- Compatible with all Euro-fi translator and expanders
- Colour options available
- 5 year product warranty
- Fast test feature for engineer

Standards & Approvals

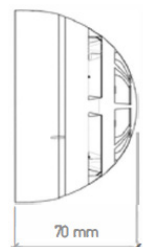
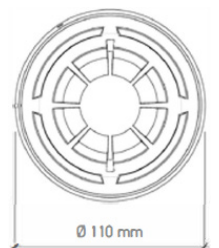
BS EN 54-7:
Smoke detectors

BS EN 54-25:
Components using radio links



Technical Specification

• Operating frequency range	868 - 870 MHz
• Max radiated power	14 dBm (25mW)
• Operating frequency channels	7
• Communications range (in open space)	≤ 200m
• Dimensions	110mm x 70mm
• Temperature range (no icing)	-10°C to +55°C**
• Max tolerated humidity (non condensing)	95% RH
• IP rating	40



** Performance may vary at extremes of range

