



WIRELESS OPTICAL SMOKE DETECTOR (EUW-PA-02)

The EUW-PA-02 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 translators and Expanders
- Colour options available
- 5 year product warranty
- Device identification tab
- Dual angle scattering analysis
- Fast test feature for engineer

TECHNICAL SPECIFICATION

Operating frequency range	868 – 870 MHz
Max. radiated power	14dBm (25mW)
Operating frequency channels	7
Communications Range (in open space)	<200 m
Dimensions	110 mm x 70 mm
Temp 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

STANDARDS & APPROVALS

BS EN 54-25 Class P: Components using radio links

BS EN 54-7: Smoke Detectors

