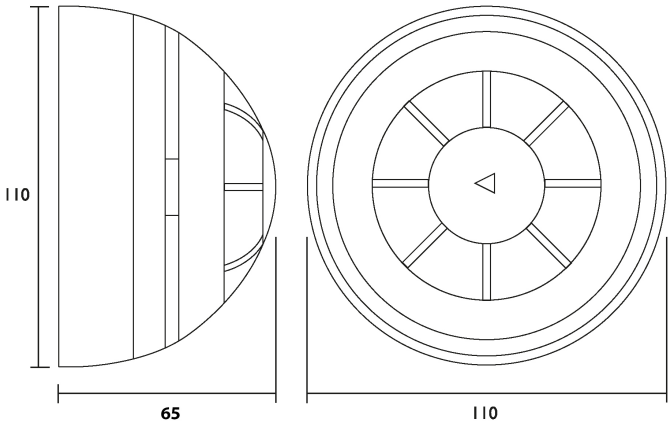
Intrinsically Safe Wireless Multicriteria Detector - obsolete

The Intrinsically Safe Wireless Multicriteria Detector is a fully intelligent device which is compatible with all our Wireless Translator and Expander Modules and has been approved for use in Category 1, 2 or 3 hazardous atmospheres. Its fully wireless capability means it requires no special wiring or barriers, making installation quick, safe and cost effective.

Our wireless detectors are third party approved to EN54 and utilise the latest cutting-edge technologies and features. The well-proven adaptive radio signal processing algorithms combined with the latest multicriteria sensing technology ensure the highest levels of life safety and system reliability.





Features

- ATEX & IECEx Type Approved
- ATEX Code: Ex II 1G
- Bi-directional wireless communication
- Certified to EN54
- Up to 3 year battery life
- Uses standard low-cost lithium battery
- Quick and safe installation

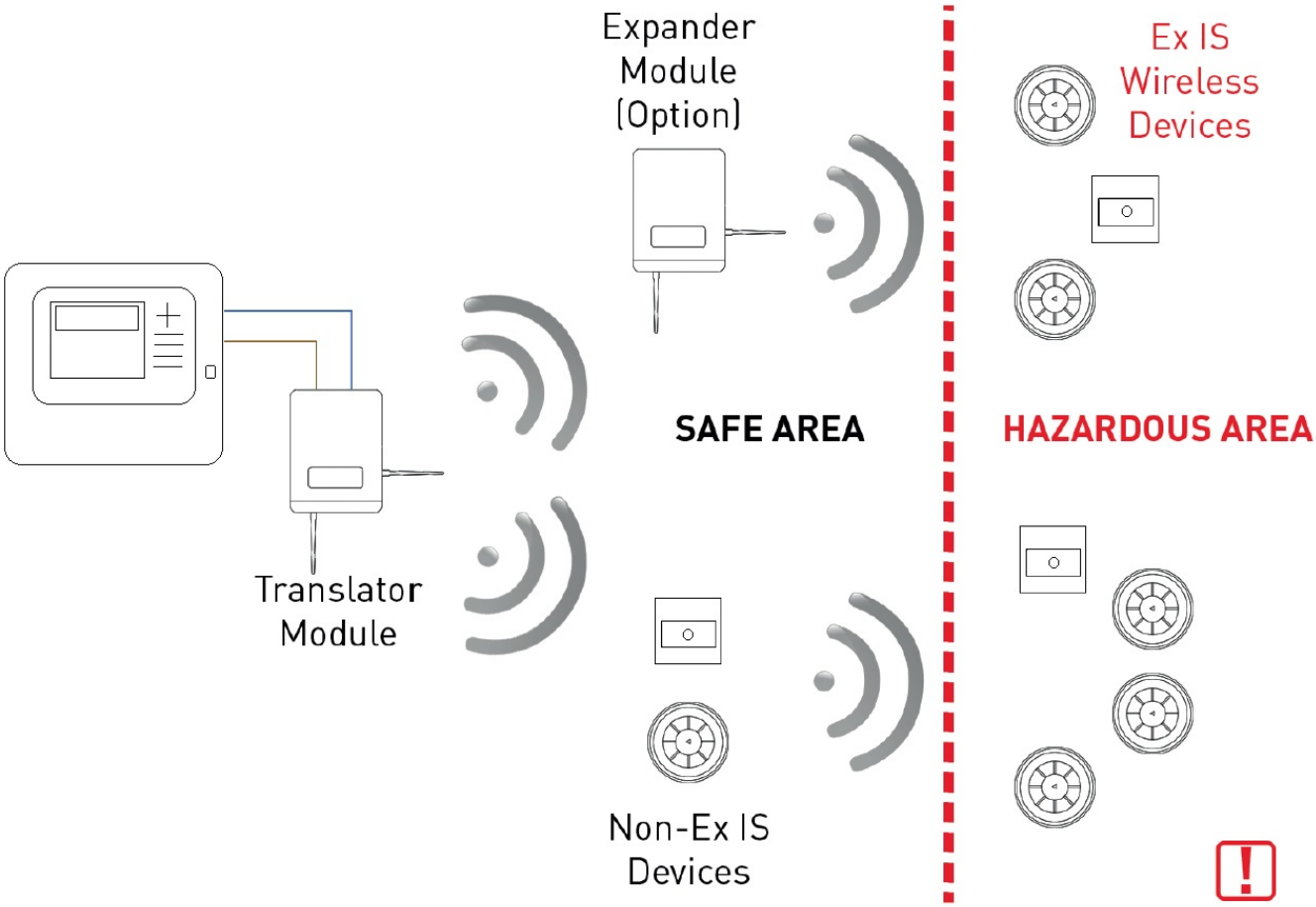
Standards and approvals

- EN54-5: Heat Detectors - Point Detectors
- EN54-7: Smoke Detectors - Point Detectors using scattered light, transmitted light or ionisation
- EN54-25: Components using radio links and system requirements

Specification

Operating Frequency Range	868 - 870 MHz
Maximum Radiated Power	5dBm (3mW)
Operating Frequency Channels	7
Transmission Message Interval	60 seconds
Dimensions	110mm x 65mm
Primary Battery	CR123A (3V & 1.2Ah)
Secondary Battery	CR2032A (3V & 0.24Ah)
Operating Temperature (no icing)	-10° to +55°C
Maximum Humidity (non condensing)	95% RH
Weight (without batteries)	190g
IP Rating	IP40

Order Codes and Options



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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.