

# EK-WL8-RI

## Hybrid Wireless Remote Indicator

### Features

- ▶ Tamper switch
- ▶ Up to 10 years battery life\*
- ▶ Utilises standard low cost lithium battery technology
- ▶ Bi-directional wireless communications
- ▶ Self optimising wireless amplitude and frequency
- ▶ Designed for use with Ekho Translator and Expander modules.



### Description

The EK-WL8-RI wireless remote indicator is used to indicate the status of an Ekho wireless detector when installed in hidden or hard to access locations such as ceiling voids or locked rooms. It is fully compatible with the Ekho wireless Translator and Expander modules.

Utilising well-proven adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability are achieved.

The remote indicator has a battery life of up to ten years\* and will illuminate red when activated.

### Specifications

Ordering code	EK-WL8-RI	
Operating frequency range	868 - 870 MHz	
Communication range (in open air)	1200 m	
Modulation type	GFSK	
Operating frequency channels	6	
Max. radiated power	≤ 25 mW	
Operating temperature range	- 10 °C to + 55 °C	
Max. tolerated humidity (non condensing)	95% RH	
Dimensions (mm) / Weight (g)	ø 88 x H 33 / 78	
Power supply (Dual 3V lithium batteries)	1 x Primary cell (CR123A)	1 x Secondary cell (CR2032)
	1.2 Ahr	0.24 Ahr
	Up to 10 years primary battery life*	8 months secondary battery life

### Standards & Approvals



\*Dependant on operational usage

