ekho
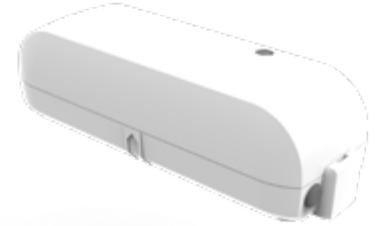# EK-WL8-IN
Hybrid Wireless Single Input Module

Features

▸ Approved to EN54-18 and 25
▸ RED compliant
▸ Monitored Input
▸ Bi-directional wireless communication
▸ Self optimising wireless amplitude and frequency
▸ Tamper Switch
▸ Up to 10 years battery life*.

Description

The EK-WL8-IN is a Single Channel Input Module providing a convenient and cost effective solution for monitoring third party equipment.

The module is also controllable from the Fire Control Panel via the cause and effect programming and offers the same level of flexibility as a standard addressable module. Optional back box available.

Specifications

Ordering code	EK-WL8-IN	Optional Back box is available EK-BOX-02	
Operating frequency range	866 - 870 MHz		
Communication range (in open air)	1200 m		
Modulation type	GFSK		
Operating frequency channels	6		
Max. radiated power	$\leq$ 25 mW		
Time period between wireless signal transmissions	2 minutes		
Operating temperature range	- 10 ºC to + 55 ºC		
Max. tolerated humidity	95% RH (non-condensing)		
Weight (g) / Dimensions (mm)	70 / H 109 x W 37 x D 30 (without back box)		
Power supply (Dual 3V lithium batteries)	1 x Primacy cell (CR123A)		1 x Secondary cell (CR2032A)
	1.2 Ahr		0.24 Ahr
	Up to 10 years primary battery life*		3 months secondary battery life

Standards & Approvals

EN54-18 Input/Output devices

EN54-25 Components using radio links

CE LPCB RED 2014/53 EU

*Dependant on operational usage

HOCHIKI