



# EK-WL8-OUT

## Hybrid Wireless Single Output Module

### Features

- ▶ Approved to EN54-18 and 25
- ▶ RED compliant
- ▶ Contact is configured as 24 VDC output
- ▶ Bi-directional wireless communication
- ▶ Up to 10 years battery life\*
- ▶ Self optimising wireless amplitude and frequency
- ▶ Includes a fault monitoring input.



### Description

A Wireless Single Channel Output Module which allows the control panel to switch the circuits of an external device wirelessly via an Ekho Translator/ Expander module.

The unit provides a switched voltage output (24 VDC recommended) only. Optional back box is available.

### Specifications

Ordering code	EK-WL8-OUT	Optional Back box is available EK-BBOX-01
Operating frequency range	866 - 870 MHz	
Communication range (in open air)	1200 m	
Modulation type	GFSK	
Operating frequency channels	6	
Max. radiated power	≤ 25 mW	
Time period between wireless signal transmissions	2 minutes	
External power supply voltage	12 - 24 VDC	
Operating temperature range	- 10 °C to + 55 °C	
Switched voltage rating*2	30 VDC / 250 VAC @ 8A	
Max tolerated humidity	93% RH (non-condensing)	
Weight (g) / Dimensions (mm)	350 / H 143 x W 210 x D 42 without Back box	
Power supply (Dual 3V lithium batteries)	1 x Primary cell (CR123A)	1 x Secondary cell (CR123A)
	1.2 Ahr	1.2 Ahr
	Up to 10 years primary battery life*	8 months secondary battery life

### Standards & Approvals

EN5-18 Input/Output devices

EN54-25 Components using Radio Links



\*Dependant on operational usage \*2Supply voltage dependant



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