

ekho

EK-WL8-OUT/AU

Hybrid Wireless Single Output Module

Features

- ▶ Approved to AS ISO 7240 Parts 18 & 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
- ▶ Requires external power supply (24V DC).



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/AU	Optional Back box is available EK-BOX-01
Operating frequency range	918 - 926 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 210 x W 145 x D 40 (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
	8 - 10 years primary battery life*	8 months secondary battery life

Standards & Approvals

AS ISO 7240-18 Input/Output devices

AS ISO 7240-25 Components using Radio Links



*Dependant on operational usage *2Supply voltage dependant



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