

WL8-IN**Wireless Single Input Module**

The wireless single input module WL8-IN monitors one input circuit and transmits input status information to the control panel. It can be used with external devices, including magnetic detectors for monitoring the opening of protected doors and windows.

WL8-IN is designed for reliable monitoring of connected input circuits and detection of unauthorized entry through protected doors and windows.

WL8-IN is compatible with ARGUS SPECTRUM control panels. Input status and alarm signals are transmitted wirelessly to the control panel directly or through compatible translator and expander modules, triggering the configured alarm.

**Features and benefits**

- Programmable input for fire and security detectors, emergency button or specialized detectors
- Bi-directional wireless communication
- Fully intelligent
- 10 years of battery life
- Self-optimizing wireless frequency and amplitude algorithms
- 5 years product warranty

Technical specifications

Communication range with the translator or repeater (open space)	1200 m
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Battery life (rechargeable battery):	
Primary battery (type CR123A)	8 – 10 years
Secondary battery (type CR123A)	6 – 12 months
Dimensions	109 mm x 30 mm x 37 mm
Weight	200 g
IP rating	IP41
Max tolerated humidity (no condensing)	95% RH
Operating temperature range	From –30 °C to +55 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty (the warranty period does not apply to battery). This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.

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