

WL8-GB**Wireless Glass Break Detector**

The wireless acoustic glass break detector WL8-GB detects the breakage of glass panes in windows, doors, display cases, and similar applications.

A high-performance acoustic sensor and advanced algorithms of digital signal processing enable reliable detection across six types of glass. 4 operating modes optimize detection for different installation heights and coverage ranges.

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

**Features and benefits**

- 4 operating modes
- Works with 6 different glass types
- Bi-directional wireless communication
- Fully intelligent
- Self-optimizing wireless frequency and amplitude algorithms
- 1 year product warranty

Technical specifications

Detection range	12 m
Field of view	120°
Communication range with the translator or repeater (open space)	1200 m
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Battery life:	
Primary battery (type CR123A)	5 years
Secondary battery (type CR2032)	6 – 12 months
Dimensions	80 mm x 36 mm
Weight	200 g
IP rating	IP30
Max tolerated humidity (no condensing)	95% RH
Operating temperature range	From –20 °C to +50 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty (the warranty period does not apply to batteries). 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.