

WL8-IP**Wireless Inertial Sensor**

The wireless inertial sensor WL8-IP is mounted directly on the protected object and detects its movement, vibration, or displacement. When the protected object is moved, the sensor activates an alarm and transmits an alarm signal to the security system.

WL8-IP 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**

- Programmable sensitivity
- Bi-directional wireless communication
- Compact size – 78x26x11 mm
- Built-in reed switch
- Can be used as a panic button
- Self-optimizing wireless frequency and amplitude algorithms
- 1 year 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 CR2032)	3 years
Secondary battery (type CR2032)	6 months
Dimensions	78 mm x 26 mm x 11 mm
Weight	35 g
IP rating	IP30
Max tolerated humidity (no condensing)	95% RH
Operating temperature range	from -10 °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.