

WL8-PA/S
Wireless Personal Alarm Device

The wireless personal alarm device WL8-PA/S provides alarm notification and monitoring of the condition and location of personnel, visitors, and equipment within protected areas. In the event of an emergency, the device transmits an alarm signal and position information to the security system.

WL8-PA/S is compatible with ARGUS SPECTRUM control panels. Alarm signals and position information are transmitted wirelessly to the control panel directly or through compatible translator and expander modules.


Features and benefits

- Indoor positioning, using wireless detectors.
- Outdoor positioning using GPS/GLONASS.
- Built-in immobility sensor
- Personal notifications in case of a fire or when an unsafe area is entered.
- Paging: messaging with delivery confirmation.
- Up to 1 month of battery life (rechargeable battery).
- Ingress protection rating IP66
- Self-optimizing wireless frequency and amplitude algorithms

Technical specifications

Communication range with the translator or repeater (open space)	3500 m
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Positioning accuracy:	
indoors	accurate to a room
outdoors	5m precision
Battery life (rechargeable battery):	
with indoor positioning	1 month
with outdoor GPS/GLONASS	8 hours
battery charging time	1 hour
Dimensions (Including adaptor wall base)	55 mm x 45 mm x 18 mm
Weight	60 g
IP rating	IP66
Operating temperature range	From -30 °C to +55 °C

Warranty

All devices are supplied with the benefit of a limited 1 year 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.