

Braslet-PRO v.D wireless monitoring and notification device

The wireless monitoring and notification device Braslet-PRO used for alarm notifications, monitoring the condition and location of personnel, visitors, and equipment on protected territories. An alarm message and position coordinates are sent to the control panel through its wire to wireless translator module and one or more wireless repeater modules.



Communication between the detector and the translator / repeater modules is wireless, via the Streletz bi-directional protocol.

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 IP67
- 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	50 g
IP rating	IP67
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.