Gradus-PRO | **Wireless temperature detector**

The wireless temperature detector is designed for temperature monitoring and sending information to the control panel in the "Streletz-Integral" system.

Using well-proven wireless technology ensures the highest levels of life safety and system reliability. The detector operates as part of the integrated security system "Streletz-Integral", communicating with the translator or repeater via the Streletz bi-directional protocol.

Features and benefits

- Selectable upper lower and temperature threshold from -40 to +100 °C
- 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	110 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.

www.argusspectrum.com