

WL8-T**Wireless Temperature Sensor**

The wireless temperature sensor WL8-T monitors ambient temperature and reports high and low temperature events to the security system.

WL8-T is compatible with ARGUS SPECTRUM control panels. Temperature events are transmitted wirelessly to the control panel directly or through compatible translator and expander modules, enabling alarm activation when preset temperature thresholds are exceeded.

**Features and benefits**

- Selectable upper and lower temperature thresholds from -40 °C to +100 °C
- Bi-directional wireless communication
- Fully intelligent
- 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 CR123A)	6 – 8 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.