

WL8-PID**Wireless Perimeter Intrusion Detector**

The wireless perimeter intrusion detector WL8-PID detects movement of a person across the protected area between the two detector modules. It is designed for perimeter protection of territories and temporary security of designated areas.

Both modules feature rechargeable power supplies providing up to 8 months of operation. The waterproof design enables reliable operation under severe weather conditions, while the detector can be installed on a tripod or mounted on a wall or fence.

WL8-PID is compatible with ARGUS SPECTRUM control panels. Alarm signals are transmitted wirelessly to the control panel through compatible translator and expander modules, triggering the alarm.

**Features and benefits**

- Detection range up to 100 m
- No blind spots in the detection area
- Bi-directional wireless communication
- Fully intelligent
- 8-month battery life (rechargeable)
- Self-optimizing wireless frequency and amplitude algorithms
- 5-year product warranty

Technical specifications

Detection range	5 – 100 m
Communication range with the translator or repeater (open space)	1200 m
Detection frequency	10550±35 MHz
Communication frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Battery life:	8 months
Dimensions (with tripod and PSU)	185 mm x 185 mm x 750 mm
Weight (with tripod and PSU)	5 kg
IP rating	IP65
Max tolerated humidity (no condensing)	98% RH
Operating temperature range	From –40 °C to +70 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty (the warranty period does not apply to batteries). 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.