

ARG-WL8-TRV**wireless translator module**

The wireless translator module is one of the core components of the Argus intelligent hybrid fire detection and alarm system. When connected on to a compatible loop, the unit is capable of linking up to 240 fully intelligent wireless field devices, up to 127 repeaters with the fire alarm system. The translator allows fully intelligent and seamless integration of the wireless devices alongside standard wired devices or can be used independently to form completely wireless systems.

Using well-proven wireless technology and an orthogonal antenna design ensures the highest levels of life safety and system reliability.

**Features and benefits**

- Dynamic routing for all repeaters and field devices
- Bi-directional wireless communication
- 240 field devices in one wireless system
- Supports full device intelligence
- Proven wireless technology
- 5 years product warranty

Technical specifications

Loop powered	17 - 32 V _{DC}
Communication range with the translator or repeater (open space)	2000 m
Communication range with the wireless field devices (open space)	1200 m
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Dimensions	210 mm x 145 mm x 40 mm
Weight	400 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 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.