

ARG-WL8-EXPN**wireless exit sign with built-in expander**

The wireless exit sign with built-in expander compatible with ARG-WL8-TRV wireless translator module. The device has two main uses:



Expand the area coverage of a wireless system.

Operate the same way as wireless expander module ARF-WL8-EXP. Internally illuminated exit signs (direction LEFT, direction RIGHT, EXIT and other signs).

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 expanders and field devices
- Bi-directional wireless communication
- Compatible with up to 240 field devices
- Supports full device intelligence
- Contains a built-in rechargeable Li-ion battery
- 5 years product warranty

Technical specifications

Power supply range	9 - 27 Vdc
Communication range with the translator or expander (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	320 mm x 125 mm x 65 mm
Weight	550 g
IP rating	IP43
Max tolerated humidity (no condensing)	93% 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.