

WL8-EXPL**Wireless Light Annunciator with Expander Module**

The wireless light annunciator with built-in expander module WL8-EXPL provides illuminated escape and directional signs for use in emergency situations, including LEFT, RIGHT, EXIT, and other configurable signs. The built-in expander extends the wireless communication range and increases the coverage of the wireless system.

WL8-EXPL is compatible with ARGUS SPECTRUM control panels and communicates wirelessly with compatible translator and expander modules, enabling reliable operation over extended distances.



During an emergency event, the annunciator receives activation commands wirelessly from the control panel directly or through compatible translator and expander modules, illuminating the configured sign.

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 V _{DC}
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	305 mm x 213 mm x 35 mm
Weight	700 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.