

WL8-EXPV

Wireless Voice Alarm Module With Expander Module

The wireless voice alarm module with built-in expander WL8-EXPV extends the wireless communication range of the system while providing voice alarm notifications through connected speakers.

The built-in expander relays radio communication between the control panel, translator, expanders, and wireless field devices, increasing system coverage and reliability. Two outputs support connection of 4 Ω or 8 Ω speakers for voice alarm broadcasting.



WL8-EXPV is compatible with ARGUS SPECTRUM control panels. During an alarm event, the module receives activation commands wirelessly from the control panel and plays the configured voice message through the connected speakers.

Features and benefits

- Dynamic routing for all expanders and field devices
- Supports 4 Ω and 8 Ω speakers
- 2 outputs, 10W on a 4 Ω load
- Built-in battery
- Memory storage for 3 voice messages
- 1 year product warranty

Technical specifications

Power supply range	6 – 14 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 (Including adaptor wall base)	236 mm x 178 mm x 62 mm
Weight	780 g
IP rating	IP65
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. This warranty (the warranty period does not apply to battery) 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.