

**WL8-EXPOUT4****Wireless 4-Output Module With Expander Module**

The wireless four-output module with expander module WL8-EXPOUT4 is designed to control fire safety equipment, annunciators, and other actuators in the security system. It provides four relay outputs for controlling connected devices and enables monitoring and control of automation equipment.

WL8-EXPOUT4 is compatible with ARGUS SPECTRUM control panels and communicates wirelessly with compatible translator and expander modules. The built-in expander extends the wireless communication range and enables reliable operation of connected devices over extended distances.

**Features and benefits**

- Activation of an alert on any of the following events: "Alarm", "Fire", "Fault", "Tamper", "Disarming"
- External device fault control and line monitoring
- Bi-directional wireless communication
- 10 years of battery life
- Self-optimizing wireless frequency and amplitude algorithms
- 5 years product warranty

**Technical specifications**

|                                                                  |                         |
|------------------------------------------------------------------|-------------------------|
| Power supply range                                               | 9 – 27 V <sub>DC</sub>  |
| 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                       |
| Relay max. allowable voltage, current                            | ≤30 V/~250V, 8A         |
| Dimensions                                                       | 210 mm x 143 mm x 38 mm |
| Weight                                                           | 450 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 battery). 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.