WL8-DA/24, WL8-DA/220 **Wireless Output Modules For Fire Damper Actuators**

The wireless output modules for fire damper actuators WL8-DA/24 and WL8-DA/220 provide control of fire damper actuators while monitoring damper position and actuator fault conditions.

WL8-DA/24 and WL8-DA/220 are compatible with ARGUS SPECTRUM control panels. During a fire alarm event, the output modules receive activation commands wirelessly from the control panel directly or through compatible translator and expander modules, while continuously reporting damper status and fault conditions to the system.



Features and benefits

- Activation of an alert on any of the following events: "Alarm", "Fire", "Fault", "Tamper"
- Two versions for ~220V or =24V
- Programmable modes for different types of dampers
- Monitors the actuator and power circuits
- 4 inputs for monitoring the state of the damper
- 1 year product warranty

Technical specifications

Communication range with the translator or repeater (open space)	1200 m
Power supply (via loop)	10 – 40 V
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Relay max. allowable voltage, current	=30 V or ~250V, 3A
Dimensions	210 mm x 143 mm x 38 mm
Weight	450 g
IP rating	IP41
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.