

Wireless Input Module

The Fusion Wireless Input Module allows the on/off status of an external device to be transmitted to the control panel via an AV wireless translator module. Each module is tended to interface between a control panel and normally open contact devices. They have been approved to meet the requirements of AS7240.18.

The connection between the module and the external device is supervised with the aid of an end of line resistor.

Communication between the SGM1100 and the VW2W100 module is wireless, via 'Sagittarius' bidirectional protocol.

The radio communication meets the requirements of AS4428.9 and European Standard EN54-25 running at 434 Mhz.



Specifications

Communication range between SGWE100 and VW2W100 or SGWE100	50m in open space
Operating frequency	434MHz
Modulation type	FSK
Operating frequency channels	6
Radiated power	5dBm (3mW) Typical
Transmission message period	60 seconds default
Main battery	Type CR123A 5 years typical
Power supply voltage range	From 9V to 27V
Secondary battery	Type CR2032A 2 month typical
Dimensions	109mm x 37mm
Weight	30 grams without batteries
Operating temperature range	From -30°C to +55°C

Part Numbers & Options

SGM1100	Wireless Input Module
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