

SAGITTARIUS

VW2W100
Translator Module



SPECIFICATIONS

The translator, connected and supplied by the detection loop, communicates with the control panel with the same protocol of the wired devices..

The translator and its connected devices are seen by the control panel as signal line devices.

Frequency hopping algorithm.

High noise immunity.

Capability to build a full addressable fire alarm wireless system.

Up to 32 devices can be used with each translator.

It makes additions to existing wired system easy and cost effective..

System can be programmed through a PC by a dedicated software.

FEATURES & BENEFITS

- Bi-directional communication (transceiver)
- 868 MHz band (conforms to e.t.s.i. EN 300-220-1)
- FSK modulation
- Multi-channel (up to 7 channels)
- Automatic management of power transmission
- Double orthogonal antennas to guarantee reliable and secure communication
- Powered by the detection loop
- Immediate transmission signals from field device: alarm, fault and tamper

Technical Specifications

Communication range with the Sagittarius devices (Open space)	600m
Communication range with SGWE expander	1000m
Operating frequency	868-870 MHz
Modulation type	FSK
Operating frequency	7
Power Supply	By the loop
Current	$I_{max}=25$ mA
Operating temperature	-30°C - +55°C

ARGUS SECURITY

ARGUS SECURITY S.r.l. • via Archimede 42
20041 Agrate Brianza • Milan Italy
sales@argussecurity.it • www.argussecurity.it

