

PRODUCT DATASHEET

SGCWE

WIRELESS CONVENTIONAL INTERFACE MODULE

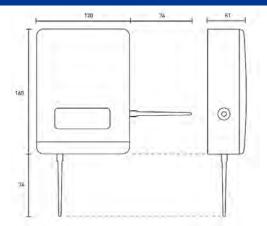
The Argus SGCWE Conventional Expander Module has been designed to allow the integration of wireless detection and alarm type field devices into almost any type of system. Regardless of whether the system is intelligent or conventional the unit can be simply connected to a conventional zone, sounder circuit or both, directly or via loop modules. The wireless field devices connect to the system as non-addressable devices, however still utilise the same well-proven wireless technology as Argus intelligent wireless devices and are fully monitored for alarm and fault, ensuring the highest levels of life safety and reliability are maintained.



KEY FEATURES

- 3rd party Approval to EN54-18 and EN54-25
- Bi-directional wireless communication
- 5 year product warranty
- IP protection for mounting in challenging environments
- Low current consumption
- Devices are fully monitored for alarm and fault
- Compatible with up to 7 expander modules
- Proven wireless technology
- Compatible with most system types
- Site programmable

TECHNICAL INFORMATION



TECHNICAL SPECIFICATION

Power supply range

Typical current consumption

Operating frequency range

Max radiated power

Operating frequency channels

 Communication range with an Expander Module

 Communication range with wireless field devices

Max no of devices (per CEM)

Temperature range (no icing)

Max humidity (non condensing)

■ IP rating

Weight

9Vdc – 30Vdc

26mA (@24Vdc)

868 MHz - 870 MHz

5dBm (3mW)

7

< 250m (in open space)

< 150m (in open space)

32

-10°C to 55°C

95% (RH)

65

330 q

Note: Certified device performance may vary depending on the approval body.

STANDARDS & APPROVALS

BS EN 54-18: Input / Output Devices

■ BS EN 54-25:

Components using radio links and system requirements





928n



0832

00