

Vendor	Description
<b>ARGUS SECURITY</b> <i>(continued)</i>	
<b>SGMI100</b>	<b>Input module</b> Input module
<b>SGMC100</b>	<b>Output module (requires external power supply)</b> Output module (requires external power supply)
<b>SGCP100</b>	<b>Resettable call point</b> Resettable call point
<b>SGRS100</b>	<b>Wall sounder</b> Wall sounder
<b>PU</b>	<b>Wireless keypad</b> Wireless keypad

## ANALOGUE ADDRESSABLE DETECTOR BASES (KENTEC CONTROL PANELS)

ARGUS SECURITY	
Vega Series	
<b>VB100</b>	<b>Standard base</b> Standard base
<b>DVBS</b>	<b>Deep base</b> Deep base
<b>VPU100</b>	<b>Programming Unit</b> Programming Unit



VPU100 PROGRAMMING UNIT

## ANALOGUE ADDRESSABLE MANUAL CALL POINTS (KENTEC CONTROL PANELS)

ARGUS SECURITY	
Vega Series	
<b>VCP100</b>	<b>Intelligent resettable call point</b> Intelligent resettable call point including back box

In public car parks, any use of an emergency voice communication system in lieu of manual call points should be subject to approval by the relevant enforcing authority, and the system should comply with the recommendations of BS 5839-9. All outstations should be Type B outstations as defined in BS 5839-9. The master station should be sited in a permanently manned location, such as a control room.

MANUAL CALL POINTS ON ESCAPE ROUTES

## SAGITTARIUS

# Wireless Technology



The **SAGITTARIUS** system offers a comprehensive wireless solution for fire system components where the use of traditional wired installations may be unacceptable or uneconomic.

The **SAGITTARIUS** system is a natural completion of the ARGUS Security VEGA Series Analogue Intelligent fire system: an interface module allows the connection to the wired system in an hybrid configuration.

Flexible structure combining wired and wireless system devices assists new design options and opportunities for rapid system modifications.

**VEGA and SAGITTARIUS** detectors range can be personalized with covers and mounting bases of the **DecorLINE**.

Detectors functionalities remain unchanged but the very low visual impact of the devices gives the user the opportunity hide the detectors in the place where they are installed.

The **DecorLINE** is optimized with the **SAGITTARIUS** range because of the absence of wiring for the installation.

The optical indicator, located in the centre of the detector, guarantees a 360° visibility integrating itself with the decorative connotation of the devices.



**Wood: Ash**



**Wood: Cherry**



**Marble: Black**



**Marble: Carrara**



**Pattern: Carbon  
Fiber**

The **SAGITTARIUS** fire wireless system has been designed to answer the needs of installers and specifiers who find that the use of wired systems is prohibited, unsuitable or economically not convenient.

This can be for many reasons such as structural limitations, access time restrictions or flexibility of use.

These situations can be applicable at venues such as: sites of historic value, like palaces, museum, cathedrals; locations with access time restrictions, like hotel rooms, shopping malls, conference halls.

**SAGITTARIUS** provides users with outstanding flexibility to easily revise their system and maintain effective protection without delay and with minimal additional costs.

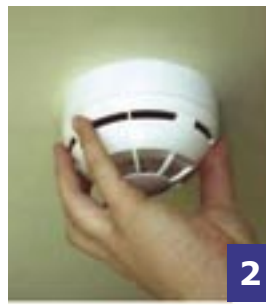


**Fast, simple & economic:** easy installation, no expensive labour or cabling!



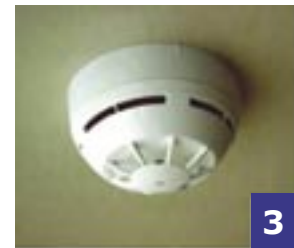
1

Secure detector base to ceiling



2

Attach detector to base



3

Installation

*COMPLETE!*

**Full range of fire components:**

Wire to Wireless Translator



**VW2W100**

Wireless Analogue Addressable Detectors:



Optical  
Multicriteria  
Thermal  
**SG100**  
**SG200**  
**SG350**

Wireless Call Point



**SGCP100**

Wireless Module



Input  
Output  
**SGMI100**  
**SGMC100**

Wireless Sounder



**SGRS100**

**MAIN PRODUCT FEATURES**

- Microcell structure
- Ultra reliable communication using the "Virtual Wire" protocol
- Bi-Directional communication
- Programmable sensitivity
- Optimised transmission power for increased battery life
- 2 Batteries in each wireless device
  - Primary battery life > 5 YEARS
  - Secondary battery life > 1 MONTH
- Analogue device value indicated by control panel
- 868Mhz frequency with 7 channels
- Radiated power 0.01 – 5mW
- Modulation type GFSK

**VW2W100 TRANSLATOR**

- Loop powered from Control Panel
- Double orthogonal antenna to guarantee reliable communication
- High noise immunity
- Up to 32 devices per translator
- Up to 16 Wireless Expanders with a total distance of 1500m

**DETECTORS / DEVICES**

- High reliability and fast installation
- Indication of detector removal from base
- Central bi-colour LED providing 360° visibility
- Double dust trap protect detector chamber from airborne contamination