

BRE Global Limited

Bucknalls Lane, Garston, Watford, Hertfordshire, United Kingdom WD25 9XX
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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1070

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

SG200 wireless multi-criteria detector for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Argus Security S.r.l.

Via del Canneto,14 - Valle delle Noghere - 34015 Muggia - Trieste - Italy

and produced in the factory

Argus Security S.r.l.

Via del Canneto,14 - Valle delle Noghere - 34015 Muggia - Trieste - Italy

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Global Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

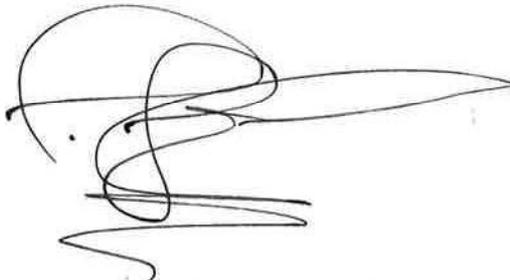
EN 54 - 5: 2000 + A1: 2002 - Heat detectors - Point detectors

EN 54 - 7: 2000 + A1: 2002 + A2: 2006 - Smoke detectors - Point detectors using scattered light, transmitted light or ionization

EN 54 - 25: 2008 - Components using radio links

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 21/12/2010 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Martin McCullagh
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 26/8/2011
Issue Number: 2
Page: 1 of 2

This certificate remains the property of BRE Global Limited and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.

To check the authenticity of this certificate, please visit our website or contact us.

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Appendix to EC Certificate of conformity 0832 - CPD - 1070

The details and conditions of use for the SG200 wireless multi-criteria detector, placed on the market by Argus Security S.r.l. Via del Canneto, 14 - Valle delle Noghère - 34015 Muggia - Trieste - Italy are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Bases:

WAB100 - Wireless Adaptor Base

Sensitivities:

Normal Setting

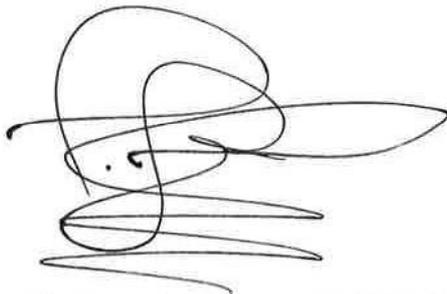
Heat Classifications:

Class A1

Battery Types:

Main Battery: Type CR123A (3 Vdc)

Secondary Battery: Type CR2032A (3 Vdc)



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DECLARATION OF CONFORMITY

Ref. DoC: SG20160131A10

Manufacturer: **Argus Security S.r.l**
Via del Canneto 14 – Valle delle Noghere
34015 Muggia - Trieste
Italy

Product (family): **SAGITTARIUS wireless detectors**

Product Code: **SG100 Optical Smoke**
SG200 Multi-criteria
SG350 Heat

Use for: **Fire detection and alarm systems**

We hereby declare that the products shown above (and any custom labelled variants) comply with the essential requirements of the following Directives and/or Regulations:

- **R&TTE Directive 1999/5/EC**
- **Construction Products Directive 89/106/EEC or Construction Products Regulation 2011/305/EU***
- **RoHS Directive 2011/65/EU**
- **WEEE Directive 2012/19/EU**

** Note: Refer to applicable Declaration of Performance for detailed conformity to other applicable performance standards*

*** Note: LVD not applicable to products with external operating voltages below 50VAC or 75VDC*

For and on behalf of
Argus Security Srl:


Vincenzo Nesta
Managing Director

Trieste, 31 January 2016



CPR - DECLARATION of PERFORMANCE

N° SG0110CPR20130901 (Conformity EU 305/2011)

1. Unique identification code of the product type:

SG100
SG200
SG350

2. Type, batch or serial number or any other element allowing identification of the construction product as required under article 11(4) of the CPR:

SG100 Wireless Optical Smoke Detector
SG200 Wireless Multi-criteria Detector
SG350 Wireless Heat Detector

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

For use in compatible fire detection and alarm system

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11(5):

ARGUS SECURITY Srl
Via del Canneto 14
Valle delle Noghere
34015 Muggia - Trieste - Italy
info@argussecurity.it www.argussecurity.it

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by harmonized standard:

SG200; SG350: EN 54-5:2000+A1:2002
SG100; SG200: EN 54-7:2000+ A1:2002+A2:2006
SG100; SG200; SG350: EN 54-25:2008
SG200: CEA 4021:2003

Bre Global Ltd, N.B. No. 0832, performed the necessary initial inspection of the manufacturing plant and the factory production control together with ongoing continuous surveillance and issued the following certificates confirming constancy of the conformity of the factory production control

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

N/A

9. Declared performance:

ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	HARMONISED STANDARD
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	4.2, 4.3, 5.2 to 5.6, 5.8, 6.2 (Suffix R)	PASS	EN 54-5:2000+A1:2002
Operational reliability	4.4 to 4.11	PASS	
Tolerance to supply voltage	5.7	PASS	
Durability of operational reliability and response delay; temperature resistance	5.9, 5.10	PASS	
Durability of operational reliability; vibration resistance	5.14 to 5.17	PASS	
Durability of operational reliability; humidity resistance	5.11, 5.12	PASS	
Durability of operational reliability; corrosion resistance	5.13	PASS	
Durability of operational reliability; electrical stability	5.18	PASS	

Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	PASS	EN 54-7:2000+ A1:2002+A2:2006
Operational reliability	4.2 to 4.7, 4.9 to 4.11	PASS	
Tolerance to supply voltage	5.5	PASS	
Durability of operational reliability and response delay; temperature resistance	5.8, 5.9	PASS	
Durability of operational reliability; vibration resistance	5.13 to 5.16	PASS	
Durability of operational reliability; humidity resistance	5.10, 5.11	PASS	
Durability of operational reliability; corrosion resistance	5.12	PASS	
Durability of operational reliability; electrical stability	5.17	PASS	

ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	HARMONISED STANDARD
Performance parameters under fire conditions	4.1, 4.2.2, 5.2, 8.3.7	PASS	EN 54-25:2008
Response delay (response time to fire)	8.2.3, 8.2.6	PASS	
Operational reliability	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6	PASS	
Durability of operational reliability, temperature resistance	8.3.9, 8.3.10, 8.3.11	PASS	
Durability of operational reliability, vibration resistance	8.3.16, 8.3.17 to 8.3.19	PASS	
Durability of operational reliability, humidity resistance	8.3.13, 8.3.14	PASS	
Durability of operational reliability, corrosion resistance	8.3.15	PASS	
Durability of operational reliability, electrical stability	8.3.20	PASS	

10. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in the point 9. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ing. V.Nesta – Managing Director – Argus Security Srl, Trieste – ITALY

Trieste, 01 September 2013



ARGUS SECURITY
S.r.l.
Vincenzo Nesta
Managing Director

Certificate of Product Approval

Certificate Number: 928m

Issue: 07

Argus Security S.r.l.

Via del Canneto
14 - Valle delle Noghere
34015 Muggia
Trieste
Italy



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Multi-Sensor/Multi-Criteria Detectors

SG200

(refer to Appendix for details)

Standards

EN 54-5:2000 + A1:2002

EN 54-7:2000 + A1:2002 + A2:2006

EN 54-25:2008

CEA 4021:2003

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

M McCullagh

Verifier

06 March 2015

Date of Issue

24 December 2010

Date of First Issue



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Appendix to Certificate No: 928m Argus Security S.r.l.

Issue: 07

Certified Product	Description	LPCB Ref.No.
SG200	Wireless Multi-Criteria Detector (WAB100 Base) Notes: 1. Meets the requirements of EN 54-5 for Class A1R 2. Meets the requirements of EN 54-7 in the normal sensitivity setting 3. The device must be used with the following batteries only - CR123A (3 Vdc) - Main Battery - CR2032A (3 Vdc) - Secondary Battery	928m/01

Products Extras

Bases

WAB100 – Wireless Adaptor Base

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M McCullagh
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Appendix to Certificate No: 928m Argus Security S.r.l.

Issue: 07

Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928m/01	SG200	20-SG200-ADV	Advanced Electronics Ltd	928m-(cl-1)
928m/01	SG200	ATW130A	Advantronic Systems S.L.	928m-(cl-2)
928m/01	SG200	SG200	Argus Spectrum Co.	928m-(cl-3)
928m/01	SG200	VELOX WL200	ATEİS Middle East FZCO	928m-(cl-4)
928m/01	SG200	FF SG200	Finder Elektronik	928m-(cl-5)
928m/01	SG200	HFW-MA-01	Sterling Safety Systems Ltd	928m-(cl-6)
928m/01	SG200	RMD-E	Hochiki Europe (UK) Ltd	928m-(cl-7)
928m/01	SG200	FSRMS2	Firesafe	928m-(cl-8)
928m/01	SG200	EUW-MA-01	Eurotech Fire Systems Ltd	1213y

Bases

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928	WAB100	WAB100	Advanced Electronics Limited	928
928	WAB100	WAB100	Advantronic Systems S.L.	928
928	WAB100	WAB100	Argus Spectrum Co.	928
928	WAB100	WAB100	ATEİS Middle East FZCO	928
928	WAB100	RSM-WDB	Hochiki Europe (UK) Limited	928
928	WAB100	WAB100	Sterling Safety Systems	928
928	WAB100	WAB100	Finder Elektronik A.S.	928

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Signed for LPCB

M McCullagh
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Appendix to Certificate No: 928m Argus Security S.r.l.

Issue: 07

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928	WAB100	WAB100	Firesafe	928
928	WAB100	EUW-WAB	Eurotech Fire Systems Ltd	1213

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