BRE Global Limited

Bucknalls Lane, Garston, Watford, Hertfordshire, United Kingdom WD25 9XX Telephone: +44(0)1923 664100 Fax: +44(0)1923 664603 E-mail: enquiries@breglobal.co.uk Web: www.breglobal.co.uk

EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1685

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

SGRBS100-AV Wireless type A audiovisual sounder base 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.I. 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 - 3: 2001 + A1: 2002 + A2: 2006 - Sounders 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 03/02/2012 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: 03/02/2012

Issue Number: 1 Page: 1 of 2

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Appendix to EC Certificate of conformity 0832 - CPD - 1685

The details and conditions of use for the SGRBS100-AV Wireless type A audiovisual sounder base, placed on the market by Argus Security S.r.l. Via del Canneto, 14 - Valle delle Noghere - 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):

Sounder Tones:

Meets the requirements of EN54-3 at the following tones:-

Continuous 970Hz Warble 800/1000/1Hz Slow whoop 500-1200Hz Sweep (DIN) 1200-500Hz

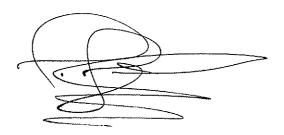
Does not incorporate approval to EN54-23 for the audio visual function.

Approved for use with SG100, SG200 & SG350 wireless detectors as described below:

- SG100 wireless optical smoke detector
- SG200 wireless multi-criteria detector
- SG350 wireless heat detector

The device must be used with the following batteries only:

- CR123A (3 Vdc) main battery
- CR123A (3 Vdc) secondary battery



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

Date of Issue: 03/02/2012 Issue Number: 1 Page: 2 of 2

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Via del Canneto 14 34015 Muggia - Trieste – Italy Phone +39 040 282 1110 Fax +39 040 282 3483

info@argussecurity.it

www.argussecurity.it

EC DECLARATION OF CONFORMITY

N°:DOC-SG02

The Manufacturer of the Products covered by this Declaration is:

Argus Security S.r.l

via del Canneto 14 – Valle delle Noghere 34015 Muggia – Trieste - ITALY

The Directives covered by this Declaration:

R&TTE Directive 1999/5/EC and amendments

The Products Covered by this Declaration:

ARGUS SECURITY Wireless Fire Alarm Devices
SGRB100 - SGRBS100-A/V

SGRBS100: Wireless Type A Sounder Base

SGRBS100-AV: Wireless Type A Audio visual Sounder Base

The Basis on which Conformity is being Declared:

The products identified above comply with the protection requirements of the EMC Directive, and the manufacturer has created the Technical Construction File number: CPD-CPR-R&TTE Cert da ENTI OMOLOGANTI_R&TTE\EUROFIN_REPORT - SGRBS100-MCP LST-SGMxx200\SGRBS100a which includes report/certificate number: ETSTR_130309_0 ETSTR_130310_0

EMFTR_130306_0 EMCTR 130308-0 SAFTR 130307A-0

from the EMC Competent Body: EUROFINS Product Service GmbH EU Identification Number 0681

The products identified above comply with the principal elements of the R&TTE Directive, and the manufacturer has applied the following standards:

Radio: EN 300 220-2: v2.3.1 (02/2010)
EMC: EN 301 489-01: v1.9.2 (09/2011); EN 301 489-03: v1.4.1 (08/2002); EN 50130-4:2011
Safety/Health: EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011

The technical documentation required to demonstrate that the products meet the requirements of the R&TTE Directive has been compiled with and is available for inspection by the relevant enforcement authorities. The CE mark was first applied in: 2010

For and on behalf of Argus Security srl:

Vincenzo Nesta

ARGUS SECURITY

Managing Director

Trieste, 30TH November 2013



CPR - DECLARATION of PERFORMANCE

N° SG0410CPR20130701 (Conformity EU 305/2011)

1. Unique identification code of the product type:

SGRBS100, SGRBS100-AV, SGRS100, SGRS100-AV, SGRS100-H, SGRS100/W, SGRS100-AV/W, SGRS100-H/W

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:

SGRBS100: Wireless Type A Sounder Base
SGRBS100-AV: Wireless Type A Audiovisual Sounder Base
SGRS100: Wireless Type A Wall Sounder
SGRS100-AV: Wireless Type A Audiovisual Wall Sounder
SGRS100-H: Wireless Type A Dutch Tone Wall Sounder
SGRS100/W: Wireless Type A Wall Sounder – White Colour
SGRS100-AV/W: Wireless Type A Audiovisual Wall Sounder – White Colour
SGRS100-H/W: Wireless Type A Dutch Tone Wall Sounder – White Colour

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 rapresentative 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:



EN 54-3: 2001 + A1: 2002; + A2: 2006 EN 54-25: 2008

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 certificate 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	CLOSE APPLICABLE	PERFORMANCE	HARMONISED STANDARD	
Performance under fire conditions	4.2, 4.3, 5.2, 5.3	PASS		
Operational reliability	4.4, 4.5, 4.6, 5.4	PASS		
Durability of operational reliability, temperature resistance	5.5, 5.7, 5.8, 5.9	PASS		
Durability of operational reliability, humidity resistance	5.8, 5.9	PASS		
Durability of operational reliability, corrosion resistance	5.11	PASS	EN 54-3: 2001 + A1:2002; + A2:2006	
Durability of operational reliability, shock and vibration resistance	5.12 to 5.15	PASS		
Durability of operational reliability, electrical stability	5.16	PASS		
Durability of operational reliability, resistance to ingress	5.17	PASS		



ESSENTIAL CHARACTERISTICS	CLOSE APPLICABLE	PERFORMANCE	HARMONISED STANDARD
Performance parameters under fire conditions	4.1, 4.2.2, 5.2, 8.3.7	PASS	
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	EN 54-25:2008
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 July 2013

ARGUS SECURITY
S.LL

Vincenzo Nesta Managing Director



Certificate of Product Approval

Certificate Number: 928q Issue: 02

LPCB

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

Alarm Warning Devices

SGRBS100

SGRBS100-AV

SGRS100

SGRS100-AV

SGRS100-H

SGRS100/W

SGRS100-AV/W

SGRS100-H/W

(refer to Appendix for details)

Standards

EN 54-3:2001 + A1:2002 + A2:2006 EN 54-25:2008

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

Martin McCullagh

Verifier

15 December 2014

Date of Issue

03 February 2012

Date of First Issue

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

Certified Product	Description	LPCB Ref.No.
SGRBS100	Wireless Type A Sounder Base Notes: 1. Meets the requirements of EN54-3 at the following tones:- 1. Continuous 970Hz 2. Warble 800/1000/1Hz 3. Slow whoop 500-1200Hz 4. Sweep (DIN) 1200-500Hz 2. Approved for use with SG100, SG200 and SG350 wireless detectors 3. The device must be used with the following batteries only: - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery	928q/01
SGRBS100-AV	Wireless Type A Audiovisual Sounder Base Notes: 1. Meets the requirements of EN54-3 at the following tones:- 1. Continuous 970Hz 2. Warble 800/1000/1Hz 3. Slow whoop 500-1200Hz 4. Sweep (DIN) 1200-500Hz 2. Approved for use with SG100, SG200 and SG350 wireless detectors 3. The beacon function is not approved to EN 54-23 4. The device must be used with the following batteries only: - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery	928q/02
SGRS100	Wireless Type A Wall Sounder Notes: 1. Meets the requirements of EN54-3 at the following tones:-	928q/03

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

Certified Product	Description	LPCB Ref.No.
	 Continuous 990Hz Dual tone 990/650/2Hz The device must be used with the following batteries only: CR123A (3 Vdc) - main battery CR123A (3 Vdc) - secondary battery 	
SGRS100-AV	Wireless Type A Audiovisual Wall Sounder Notes: 1. Meets the requirements of EN54-3 at the following tones:- 1. Continuous 990Hz 2. Dual tone 990/650/2Hz 3. Slow whoop 500-1200Hz 4. Sweep (DIN) 1200-500Hz 2. The beacon function is not approved to EN 54-23 3. The device must be used with the following batteries only: - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery	928q/04
SGRS100-H	Wireless Type A Dutch Tone Wall Sounder Notes: 1. Meets the requirements of EN54-3 at the following tones:- 1. Continuous 990Hz 2. Slow whoop 500-1200Hz 3. Sweep (DIN) 1200-500Hz 2. The device must be used with the following batteries only: - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery	928q/05
SGRS100/W	Wireless Type A Wall Sounder – White Colour Notes:	928q/06

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

Certified Product	Description	LPCB Ref.No.
	 Meets the requirements of EN54-3 at the following tones:- Continuous 990Hz Dual tone 990/650/2Hz The device must be used with the following batteries only: CR123A (3 Vdc) - main battery CR123A (3 Vdc) - secondary battery 	
SGRS100-AV/W	Wireless Type A Audiovisual Wall Sounder– White Colour Notes: 1. Meets the requirements of EN54-3 at the following tones:- 1. Continuous 990Hz 2. Dual tone 990/650/2Hz 3. Slow whoop 500-1200Hz 4. Sweep (DIN) 1200-500Hz 2. The beacon function is not approved to EN 54-23 3. The device must be used with the following batteries only: - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery	928q/07
SGRS100-H/W	Wireless Type A Dutch Tone Wall Sounder– White Colour Notes: 1. Meets the requirements of EN54-3 at the following tones:- 1. Continuous 990Hz 2. Slow whoop 500-1200Hz 3. Sweep (DIN) 1200-500Hz 2. The device must be used with the following batteries only: - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery	928q/08

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Appendix to Certificate No: 928q Issue: 02 Argus Security S.r.l.

Products Extras

Detectors:

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

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Appendix to Certificate No: 928q Issue: 02 Argus Security S.r.l.

Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross- Listed Co
928q/01	SGRBS100	20-SGRBS100-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/01	SGRBS100	AVW110AL	Advantronic Systems S.L.	928q-(cl-2)
928q/01	SGRBS100	SGRBS100	Argus Spectrum Co.	928q-(cl-3)
928q/01	SGRBS100	VELOX WLSB100	ATEÏS Middle East FZCO	928q-(cl-4)
928q/01	SGRBS100	HFW-BS-01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/01	SGRBS100	RSM-BS	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/01	SGRBS100	FSRBS2	Firesafe	928q-(cl-7)
928q/02	SGRBS100-AV	20-SGRBS100-AV-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/02	SGRBS100-AV	AVW110VAL	Advantronic Systems S.L.	928q-(cl-2)
928q/02	SGRBS100-AV	SGRBS100-AV	Argus Spectrum Co.	928q-(cl-3)
928q/02	SGRBS100-AV	VELOX WLSB100-AV	ATEÏS Middle East FZCO	928q-(cl-4)
928q/02	SGRBS100-AV	HFW-BSB-01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/02	SGRBS100-AV	RSM-BSB	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/02	SGRBS100-AV	FSRBSB2	Firesafe	928q-(cl-7)
928q/03	SGRS100	20-SGRS100-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/03	SGRS100	AVW112AL	Advantronic Systems S.L.	928q-(cl-2)
928q/03	SGRS100	SGRS100	Argus Spectrum Co.	928q-(cl-3)
928q/03	SGRS100	VELOX WLS100	ATEÏS Middle East FZCO	928q-(cl-4)
928q/03	SGRS100	HFW-WSR-01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/03	SGRS100	RSM-WS (RED)	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/03	SGRS100	FSRWSR2	Firesafe	928q-(cl-7)

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

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross- Listed Co
928q/04	SGRS100-AV	20-SGRS100-AV-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/04	SGRS100-AV	AVW113AL	Advantronic Systems S.L.	928q-(cl-2)
928q/04	SGRS100-AV	SGRS100-AV	Argus Spectrum Co.	928q-(cl-3)
928q/04	SGRS100-AV	VELOX WLS100-AV	ATEÏS Middle East FZCO	928q-(cl-4)
928q/04	SGRS100-AV	HFW-SBR-01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/04	SGRS100-AV	RSM-WSB (RED)	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/05	SGRS100-H	20-SGRS100-H-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/05	SGRS100-H	SGRS100-H	Argus Spectrum Co.	928q-(cl-3)
928q/05	SGRS100-H	VELOX WLS100-H	ATEÏS Middle East FZCO	928q-(cl-4)
928q/05	SGRS100-H	HFW-WSR-02	Sterling Safety Systems Ltd	928q-(cl-5)
928q/06	SGRS100/W	20-SGRS100/W-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/06	SGRS100/W	SGRS100/W	Argus Spectrum Co.	928q-(cl-3)
928q/06	SGRS100/W	HFW-WSW-01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/06	SGRS100/W	RSM-WS (WHT)	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/07	SGRS100-AV/W	20-SGRS100-AV/W-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/07	SGRS100-AV/W	SGRS100-AV/W	Argus Spectrum Co.	928q-(cl-3)
928q/07	SGRS100-AV/W	HFW-SBW-01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/07	SGRS100-AV/W	RSM-WSB (WHT)	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/08	SGRS100-H/W	20-SGRS100-H/W-ADV	Advanced Electronics Ltd	928q-(cl-1)
928q/08	SGRS100-H/W	SGRS100-H/W	Argus Spectrum Co.	928q-(cl-3)
928q/08	SGRS100-H/W	HFW-WSW-02	Sterling Safety Systems Ltd	928q-(cl-5)

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Martin McCullagh

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