

BRE Global Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1684

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 Wireless type A 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.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.

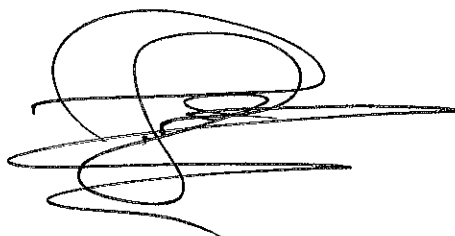
This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 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 - 1684

The details and conditions of use for the SGRBS100 Wireless type A 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

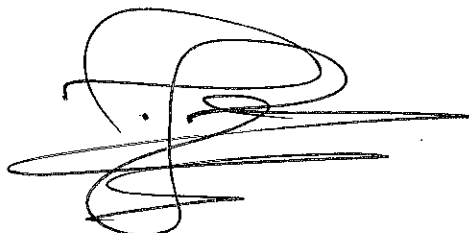
Sweep (DIN) 1200-500Hz

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



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Page: 2 of 2

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DECLARATION OF CONFORMITY

Ref. DoC: SG20160131D10

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

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

Product Code: **SGRBS100 Sounder Base**
SGRBS100-AV Sounder VID Base

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° 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 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:

**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	EN 54-3: 2001 + A1:2002; + A2:2006
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	
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	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 July 2013

ARGUS SECURITY
S.r.l.


Vincenzo Nesta
Managing Director

Certificate of Product Approval

Certificate Number: 928q

Issue: 02

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

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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.

Issue: 02

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.

Issue: 02

Certified Product	Description	LPCB Ref.No.
	<ol style="list-style-type: none"> Continuous 990Hz Dual tone 990/650/2Hz <ol style="list-style-type: none"> The device must be used with the following batteries only: <ul style="list-style-type: none"> - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery 	
SGRS100-AV	Wireless Type A Audiovisual Wall Sounder Notes: <ol style="list-style-type: none"> Meets the requirements of EN54-3 at the following tones:- <ol style="list-style-type: none"> Continuous 990Hz Dual tone 990/650/2Hz Slow whoop 500-1200Hz Sweep (DIN) 1200-500Hz The beacon function is not approved to EN 54-23 The device must be used with the following batteries only: <ul style="list-style-type: none"> - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery 	928q/04
SGRS100-H	Wireless Type A Dutch Tone Wall Sounder Notes: <ol style="list-style-type: none"> Meets the requirements of EN54-3 at the following tones:- <ol style="list-style-type: none"> Continuous 990Hz Slow whoop 500-1200Hz Sweep (DIN) 1200-500Hz The device must be used with the following batteries only: <ul style="list-style-type: none"> - 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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Issue: 02

Certified Product	Description	LPCB Ref.No.
	1. Meets the requirements of EN54-3 at the following tones:- <ol style="list-style-type: none"> Continuous 990Hz Dual tone 990/650/2Hz 2. The device must be used with the following batteries only: <ul style="list-style-type: none"> - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery 	
SGRS100-AV/W	Wireless Type A Audiovisual Wall Sounder– White Colour Notes: <ol style="list-style-type: none"> Meets the requirements of EN54-3 at the following tones:- <ol style="list-style-type: none"> Continuous 990Hz Dual tone 990/650/2Hz Slow whoop 500-1200Hz Sweep (DIN) 1200-500Hz The beacon function is not approved to EN 54-23 The device must be used with the following batteries only: <ul style="list-style-type: none"> - 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: <ol style="list-style-type: none"> Meets the requirements of EN54-3 at the following tones:- <ol style="list-style-type: none"> Continuous 990Hz Slow whoop 500-1200Hz Sweep (DIN) 1200-500Hz The device must be used with the following batteries only: <ul style="list-style-type: none"> - CR123A (3 Vdc) - main battery - CR123A (3 Vdc) - secondary battery 	928q/08

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Issue: 02

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 Argus Security S.r.l.

Issue: 02

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	ATEİS Middle East FZCO	928q-(cl-4)
928q/01	SGRBS100	HFWS-B01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/01	SGRBS100	RSM-B01	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	ATEİS Middle East FZCO	928q-(cl-4)
928q/02	SGRBS100-AV	HFWS-B01	Sterling Safety Systems Ltd	928q-(cl-5)
928q/02	SGRBS100-AV	RSM-B01	Hochiki Europe (UK) Ltd	928q-(cl-6)
928q/02	SGRBS100-AV	FSRBS2	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	ATEİS Middle East FZCO	928q-(cl-4)
928q/03	SGRS100	HFWS-B01	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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Issue: 02

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	ATEİS Middle East FZCO	928q-(cl-4)
928q/04	SGRS100-AV	HFV-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	ATEİS Middle East FZCO	928q-(cl-4)
928q/05	SGRS100-H	HFV-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	HFV-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	HFV-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	HFV-WSW-02	Sterling Safety Systems Ltd	928q-(cl-5)

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