

BRE Global Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1690

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

SGWE100 Wireless Expander module 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 - 18: 2005 - Input/output devices
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 27/07/2012 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: 27/07/2012

Issue Number: 1

Page: 1 of 2

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

BRE Global Limited

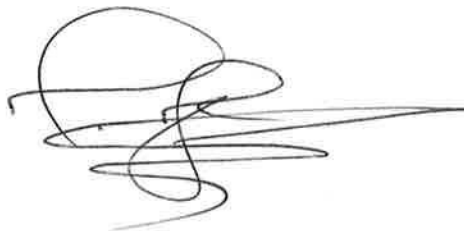
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Appendix to EC Certificate of conformity 0832 - CPD - 1690

The details and conditions of use for the SGWE100 Wireless Expander module, 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*):



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Certification Manager
For and on behalf of BRE Global Limited

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Page: 2 of 2

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EC DECLARATION OF CONFORMITY

N°:DOC-SG03

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

SG100 / SG200 / SG350 / VW2W100 / SGCP100 (SGCP100-FR) / SGWE100 / SGRS100* / SGRS100-H*

***= white and red color**

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: _R&TTE\ETS\SAGITTARIUS - CE marking Report at Prima Ricerca

which includes report/certificate number:

ETS.TR.07.600/601/602/603/604/605
ETS.TR.07.664
EMC.TR.599 SAF.TR.07.606

from the EMC Competent Body: **ETS Product Service AG** **EU Identification Number0681**

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: v2.1.1 (04/2006)
EMC: EN 301 489-03: v1.4.1 (08/2002)
Safety/Health: EN 60950-1:2001 + A1:2004 & EN 50371:2002

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:

ARGUS SECURITY
S.r.l.

Wincenzo Nesta
Managing Director

Trieste, 01 January 2013

DOC-SG03

CPR - DECLARATION of PERFORMANCE

N° SG1410CPR (Conformity EU 305/2011)

1. Unique identification code of the product type:

SGWE100

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:

SGWE100 - Wireless Expander Module

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 54-18: 2005
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

928r/02 0832-CPD-1690

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
Response delay (response time)	5.2	PASS	EN 54-18:2005
Performance under fire conditions	5.1.4		
Operational reliability	5.1.4	PASS	
Durability of operational reliability, temperature resistance	5.3, 5.4	PASS	
Durability of operational reliability, vibration resistance	5.8 to 5.11	PASS	
Durability of operational reliability, humidity resistance	5.5, 5.6	PASS	
Durability of operational reliability, corrosion resistance	5.7	PASS	
Durability of operational reliability, electrical stability	5.2, 5.12	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, 04 April 2014

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

A handwritten signature in black ink is written over the printed name and title of Vincenzo Nesta.

Certificate of Product Approval

Certificate Number: 928r

Issue: 08

Argus Security S.r.l.

Via del Canneto
14, 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

Line Units

SGCWE100

SGWE100

SGMCB200

SGMI200

VW2W128

(refer to Appendix for details)

Standards

EN 54-18:2005

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

11 June 2015

Date of Issue

26 July 2012

Date of First Issue



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

Issue: 08

Certified Product	Description	LPCB Ref.No.
SGCWE100	Wireless Conventional System Expander Module	928r/01
SGWE100	Wireless Expander Module	928r/02
SGMCB200	Wireless Battery Powered Output Module 1. The device must be used with the following batteries only: - CR123A (3Vdc) – Main Battery - CR123A (3Vdc) – Secondary Battery	928r/03
SGMI200	Wireless Battery Powered Input Module 1. The device must be used with the following batteries only: - CR123A (3Vdc) – Main Battery - CR2032A (3Vdc) – Secondary Battery	928r/04
VW2W128	Wire to Wireless Dynamic Translator Module	928r/05

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

Issue: 08

Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928r/01	SGCWE100	20-SGCWE100-ADV	Advanced Electronics Ltd	928r-(cl-1)
928r/01	SGCWE100	AVW191AL	Advantronic Systems S.L.	928r-(cl-2)
928r/01	SGCWE100	SGCWE100	Argus Spectrum Co.	928r-(cl-3)
928r/01	SGCWE100	VELOX WLCEM100	ATEIS Middle East FZCO	928r-(cl-4)
928r/01	SGCWE100	HFW-CEM-02	Sterling Safety Systems Ltd	928r-(cl-5)
928r/01	SGCWE100	RSM-CIM	Hochiki Europe (UK) Ltd	928r-(cl-6)
928r/01	SGCWE100	FSRCIM2	Firesafe	928r-(cl-7)
928r/01	SGCWE100	EUW-CEM-02	Eurotech Fire Systems Ltd	1213v
928r/02	SGWE100	20-SGWE100-ADV	Advanced Electronics Ltd	928r-(cl-1)
928r/02	SGWE100	AVW192AL	Advantronic Systems S.L.	928r-(cl-2)
928r/02	SGWE100	SGWE100	Argus Spectrum Co.	928r-(cl-3)
928r/02	SGWE100	VELOX WLEM100	ATEIS Middle East FZCO	928r-(cl-4)
928r/02	SGWE100	HFW-EM-01	Sterling Safety Systems Ltd	928r-(cl-5)
928r/02	SGWE100	RSM-EXP	Hochiki Europe (UK) Ltd	928r-(cl-6)
928r/02	SGWE100	FSREM2	Firesafe	928r-(cl-7)
928r/02	SGWE100	EUW-EM-01	Eurotech Fire Systems Ltd	1213v
928r/03	SGMCB200	EUW-BOM-01	Eurotech Fire Systems Ltd	1213v
928r/03	SGMCB200	FSRPOM2	Firesafe	928r-(cl-7)
928r/04	SGMI200	EUW-IM-01	Eurotech Fire Systems Ltd	1213v
928r/04	SGMI200	FSRIM2	Firesafe	928r-(cl-7)
928r/03	SGMCB200	HFW-BOM-03	Sterling Safety Systems Ltd	928r-(cl-5)

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

11 June 2015
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Issue: 08

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928r/03	SGMCB200	RSM-POM	Hochiki Europe (UK) Ltd	928r-(cl-6)
928r/03	SGMCB200	20-SGMCB200-ADV	Advanced Electronics Ltd	928r-(cl-1)
928r/04	SGMI200	HFV-IM-03	Sterling Safety Systems Ltd	928r-(cl-5)
928r/04	SGMI200	RSM-IP	Hochiki Europe (UK) Ltd	928r-(cl-6)
928r/04	SGMI200	20-SGMI200-ADV	Advanced Electronics Ltd	928r-(cl-1)

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