

BRE Global

Notified Body No. 0832

BRE Global Limited
Bucknalls Lane, Garston, Watford, Hertfordshire, UK, WD25 9XX
Telephone: +44 (0)1923 664100 Fax: +44 (0)1923 664603
Email: enquiries@breglobal.com Web: www.breglobal.com

Certificate of constancy of performance,

0832-CPR-F0571

In compliance with Regulation 305/2011/EU of the European Parliament and of the council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

SGCWE100 Wireless Conventional System Expander Module

(For full product details and conditions of use refer to appendix)

Produced by or for

Argus Security Srl

Via del Cannelto 14
Valle delle Noghere
34015 Muggia
Trieste
Italy

and produced in the manufacturing plant(s)

Argus Security Srl

Via del Cannelto 14
Valle delle Noghere
34015 Muggia
Trieste
Italy

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 54-18:2005 – Input/output devices EN54-25:2008 – Components using radio links

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 20 August 2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Martin McCullagh, Certification Manager
On behalf of BRE Global Limited
Date of issue: 20 August 2014
Issue number: 01

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To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

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Appendix to Certificate of constancy of performance 0832-CPR- F0571

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Martin McCullagh, Certification Manager
On behalf of BRE Global Limited
Date of issue: 20 August 2014
Issue number: 01

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EC DECLARATION OF CONFORMITY

N°:DOC-SG05

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
SGCWE – Wireless Conventional System Expander Module

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:

EMCTR_140350_0; EMFTR_140349_0
ETSTR_140276_0; SAFTR_130307F-0

from the EMC Competent Body:

PRIMA RICERCA & SVILUPPO S.r.l.-Faloppio (CO) ITALY
ISO EN 17025 Accredited - Accredia

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
EMC: EN 301 489-03: v1.4.1 (08/2002); EN 301 489-1 V.1.9.2;
EN 50130-4: (2011); EN 62479: (2010)
Safety/Health: EN 60950-1:2006-04 + A11:2009 + A1:2010 + A12: 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: 2012

For and on behalf of
Argus Security srl:


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

Trieste, 01 April 2014

DOC-SG05



CPR - DECLARATION of PERFORMANCE

N° SG1610CPR (Conformity EU 305/2011)

1. Unique identification code of the product type:

SGCWE100

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:

SGCWE100 - Wireless Conventional System 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 / 01 0832-CPR-F0571



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, appearing to be 'V. Nesta', is written over the printed name and title of the Managing Director.

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 | SGMGB200 | EUW-BOM-01 | Eurotech Fire Systems Ltd | 1213v |
| 928r/03 | SGMGB200 | FSRPM2 | 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 | SGMGB200 | 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
Date of Issue

26 July 2012
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Appendix to Certificate No: 928r Argus Security S.r.l.

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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