

## Certificate of constancy of performance,

**0832-CPR-F0571**

In compliance with Regulation 305/2011/EU of the European Parliament and of the council of 9<sup>th</sup> 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

# BRE Global

**Notified Body No. 0832**

**BRE Global Limited**  
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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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## DECLARATION OF CONFORMITY

Ref. DoC: SG20160131B10

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

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

Product Code: **VW2W100 Translator**  
**SGCWE100 Conventional Expander**  
**SGWE100 Expander**

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° 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](http://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

## Certificate of Product Approval

Certificate Number: 928r

Issue: 09

### 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 August 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: 09

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: 09

### 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 WLCCEM100	ATEIS Middle East FZCO	928r-(cl-4)
928r/01	SGCWE100	HFWE-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	HFWE-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	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	SGMCB200	HFWE-BOM-03	Sterling Safety Systems Ltd	928r-(cl-5)

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Signed for LPCB

Martin McCullagh

Verifier

11 August 2015

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

Issue: 09

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	HFW-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)
928r/05	VW2W128	HFW-W2W-E-01	Sterling Safety Systems Ltd	928r-(cl-5)

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