

## Certificate of constancy of performance,

**0832-CPR-F0096**

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

### **VBS100/32 Conventional Indoor Type A Sounder Base**

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

Produced by or for

#### **Argus Security S.r.l**

Via del Canneto 14  
Valle delle Noghere  
Muggia, Trieste  
34015  
Italy

and produced in the manufacturing plant(s)

#### **Cranford Controls Ltd**

Unit 2, Waterbrook Estate  
Waterbrook Road  
Alton, Hampshire  
GU34 2UD  
United Kingdom

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 54-3:2001 + A1:2002 + A2:2006 - Sounders**

under system 1 are applied and that

***the product fulfils all the prescribed requirements set out above.***

This certificate was first issued on 17 February 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.



Auto Entered, M McCullagh  
On behalf of BRE Global Limited  
Date of issue: 17 February 2014  
Issue number: 01

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## Appendix to Certificate of constancy of performance 0832-CPR- F0096

### Ancillaries:

116-125 – Cover Plate (white)

### Sounder Tones:

1\* – Warble Tone (800-1000Hz @ 0.5 Sec)

3\* – Slow Whoop (Dutch) (500-1200Hz for 3.5s on, 0.5s off)

4\* - German DIN Tone (Sweep 1200-500Hz @ 1Hz)

12\* - French Tone AFNOR (554Hz 100ms and 440Hz for 400 ms)

23\* - LF Sweep (800-1000Hz @ 0.5 Sec)

\* Number refers to the tone numbering used in the product datasheet 125-099



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## EC DECLARATION OF CONFORMITY

N°:DOC-VE09

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:

**CPR 305/2011**

The Products Covered by this Declaration:

**ARGUS SECURITY Fire Alarm Devices**  
**VBS100-32**

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: \

Report at BRE Certification Limited and LPCB  
which includes report/certificate number: \

from the EMC Competent Body: **BRE Certification Limited and LPCB**  
**EU Identification Number 0832**

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

**EMC Directive 2004/108/EC:**

**EN 50130-4:2011;**

**EN 61000-6-3:2007 + A1:2011**

Which includes the following technical standards:

**BS EN 61000-4-3:2006 + A1:2008 + A2:2010**

**BS EN 61000-4-6:2009**

**BS EN 61000-4-2:2009**

**BS EN 61000-4-4:2012**

**BS EN 61000-4-5:2006**

**BS EN 55022:2010**



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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: 2013

For and on behalf of  
Argus Security srl:

**ARGUS SECURITY**  
S.r.l.



**Vincenzo Nesta**  
Managing Director

Trieste, 31 October 2013

# **CPR - DECLARATION of PERFORMANCE**

**N° VE0910CPR20131018 (Conformity EU 305/2011)**

1. Unique identification code of the product type:

**VBS100-32**

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:

**VBS100-32 – Conventional indoor Type A sounder base**

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 54-3: 2001 + A1:2002 + A2:2006**

**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**

**Certificate N. 928w/01 0832-CPR-F0096 (X-Listing from Cranford Controls Ltd Cert. N. 546a/04 0832-CPR-F0095 for VSO-32E).**

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:

<b>ESSENTIAL CHARACTERISTICS</b>	<b>CLOSE APPLICABLE</b>	<b>PERFORMANCE</b>	<b>HARMONISED STANDARD</b>
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	

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, 18 October 2013

**ARGUS SECURITY  
S.r.l.**

**ARGUS SECURITY S.r.l.**  
Consigliere Delegato  
(Ing. V. Nesta)

**Vincenzo Nesta**  
Managing Director

## Certificate of Product Approval

Certificate Number: 928w

Issue: 06

### Argus Security Srl

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

VBS100/32  
ALBS100/32  
VBLS100-32  
VBLS100-32/AV  
ALBS100-32  
ALBS100-32/AV  
CWS100  
(refer to Appendix for details)

#### Standards

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

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

M McCullagh

Verifier

26 October 2015

Date of Issue

17 February 2014

Date of First Issue



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## Appendix to Certificate No: 928w Argus Security Srl

Issue: 06

Certified Product	Description	LPCB Ref.No.
VBS100/32	Conventional Indoor Type A Sounder Base Notes: 1. Meets the requirements of EN 54-3 at the following tone settings on low, medium and high volume settings: Tone 1 – Warble Tone (800—1000Hz @ 0.5 Sec) Tone 3 – Slow Whoop (Dutch) (500—1200Hz for 3.5s on, 0.5s off) Tone 4 - German DIN Tone (Sweep 1200-500Hz @ 1Hz) Tone 12 - French Tone AFNOR (554Hz 100ms and 440Hz for 400 ms) Tone 23 - LF Sweep (800-1000Hz @ 0.5 Sec) 2. Cover plate (white) – Part No. 116-125	928w/01
ALBS100/32	Conventional Indoor Type A Sounder Base Notes: 1. Meets the requirements of EN 54-3 at the following tone settings on low, medium and high volume settings: Tone 1 – Warble Tone (800—1000Hz @ 0.5 Sec) Tone 3 – Slow Whoop (Dutch) (500—1200Hz for 3.5s on, 0.5s off) Tone 4 - German DIN Tone (Sweep 1200-500Hz @ 1Hz) Tone 12 - French Tone AFNOR (554Hz 100ms and 440Hz for 400 ms) Tone 23 - LF Sweep (800-1000Hz @ 0.5 Sec) 2. Cover plate (white) – Part No. 116-125	928w/02
VBLS100-32	Vega Addressable Type A Sounder Base Note: 1. Meets the requirements of EN 54-3 at the following tone settings: Tone 1 - Dual Tone 800Hz and 960Hz, 250ms-250ms Tone 2 – Continuous Tone, 1000Hz, Steady Tone 4 – Slow Whoop, 500-1200Hz, 3500ms Sweep, 500ms OFF Tone 5 – Sweep (DIN) Tone, 1200-500Hz, 1s sweep (1Hz)	928w/03

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## Appendix to Certificate No: 928w Argus Security Srl

Issue: 06

Certified Product	Description	LPCB Ref.No.
VBLS100-32/AV	Vega Addressable Type A Sounder Beacon Base Notes: 1. Meets the requirements of EN 54-3 at the following tone settings: Tone 1 - Dual Tone 800Hz and 960Hz, 250ms-250ms Tone 2 – Continuous Tone, 1000Hz, Steady Tone 4 – Slow Whoop, 500-1200Hz, 3500ms Sweep, 500ms OFF Tone 5 – Sweep (DIN) Tone, 1200-500Hz, 1s sweep (1Hz) 2. The beacon function is not included within the scope of this approval	928w/04
ALBLS100-32	Altair Addressable Type A Sounder Base Notes: 1. Meets the requirements of EN 54-3 at the following tone settings: Tone 1 - Dual Tone 800Hz and 960Hz, 250ms-250ms Tone 2 – Continuous Tone, 1000Hz, Steady Tone 4 – Slow Whoop, 500-1200Hz, 3500ms Sweep, 500ms OFF Tone 5 – Sweep (DIN) Tone, 1200-500Hz, 1s sweep (1Hz) 2. Cover plate (LID100-AL/W or AL/R)	928w/05
ALBLS100-32/AV	Altair Addressable Type A Sounder Beacon Base Notes: 1. Meets the requirements of EN 54-3 at the following tone settings: Tone 1 - Dual Tone 800Hz and 960Hz, 250ms-250ms Tone 2 – Continuous Tone, 1000Hz, Steady Tone 4 – Slow Whoop, 500-1200Hz, 3500ms Sweep, 500ms OFF Tone 5 – Sweep (DIN) Tone, 1200-500Hz, 1s sweep (1Hz) 2. The beacon function is not included within the scope of this approval 3. Cover plate (LID100-AL/W or AL/R)	928w/06
CWS100	Conventional Type A (indoor) Wall Sounder Notes: 1. Meets the requirements of EN 54-3 at the following tone settings: Tone 1 - Warble Tone 800Hz for 500ms, then 1000Hz for 500ms Tone 2 – Continuous Tone, 970Hz Tone 3 – Slow Whoop (Dutch), 500-1200Hz for 3500ms, then off for 500ms Tone 4 – German DIN Tone, 1200-500Hz swept every 1000ms (1Hz)	928w/07

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## Appendix to Certificate No: 928w Argus Security Srl

Issue: 06

### Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928w/05	ALBLS100-32	100-2010V	Eurotech Fire Systems Ltd	1213j/03
928w/06	ALBLS100-32/AV	100-5011V	Eurotech Fire Systems Ltd	1213j/04
928w/05	ALBLS100-32	HFI-ABS-05	Sterling Safety Systems Ltd	928w-(cl-2)
928w/06	ALBLS100-32/AV	HFI-ABSB-05	Sterling Safety Systems Ltd	928w-(cl-2)
928w/03	VBLS100-32	20-VBLS100/32-ADV	Advanced Electronics Ltd	928w-(cl-1)
928w/04	VBLS100-32/AV	20-VBLS100-AV/32-ADV	Advanced Electronics Ltd	928w-(cl-1)
928w/05	ALBLS100-32	AXIS-SMB	Advanced Electronics Ltd	928w-(cl-1)
928w/06	ALBLS100-32/AV	AXIS-SVMB	Advanced Electronics Ltd	928w-(cl-1)

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