

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

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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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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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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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