

Certificate of Product Approval

Certificate Number: 928w

Issue: 14

Argus Security Srl

Via del Canneto 14
 Valle delle Noghere
 34015 Muggia
 Trieste
 Italy



is certified by BRE Global Ltd. and 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
 CWS100(W)
 (refer to Appendix for details)

Standards

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

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Signed for BRE Global Ltd

P Halligan

Verifier

10 November 2021

Date of Issue

17 February 2014

Date of First Issue



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Appendix to Certificate No: 928w

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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
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	928w/04

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	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	
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/B (Indoor/Outdoor) Wall Sounder (Red Body) 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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Certified Product	Description	LPCB Ref.No.
CWS100(W)	Conventional Type A/B (Indoor/Outdoor) Wall Sounder (White Body) 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/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/05	ALBLS100-32	HFI-ABS-05	Hyfire Wireless Fire Solutions Limited	928w-(cl-2)
928w/05	ALBLS100-32	100-2010V	Eurotech Fire Systems Ltd	1213j
928w/05	ALBLS100-32	FSIPLS	Firesafe	928w-(cl-3)
928w/05	ALBLS100-32	TI-002232	Ceasefire Industries Private Ltd	928w-(cl-5)
928w/06	ALBLS100-32/AV	100-5011V	Eurotech Fire Systems Ltd	1213j
928w/06	ALBLS100-32/AV	AXIS-SVMB	Advanced Electronics Ltd	928w-(cl-1)
928w/06	ALBLS100-32/AV	HFI-ABSB-05	Hyfire Wireless Fire Solutions Limited	928w-(cl-2)
928w/06	ALBLS100-32/AV	FSIPLSB	Firesafe	928w-(cl-3)
928w/06	ALBLS100-32/AV	TI-002233	Ceasefire Industries Private Ltd	928w-(cl-5)
928w/07	CWS100	100-3801V	Eurotech Fire Systems Ltd	1213j
928w/07	CWS100	Axis-CWS	Advanced Electronics Ltd	928w-(cl-1)
928w/07	CWS100	HFC-WSR-03	Hyfire Wireless Fire Solutions Limited	928w-(cl-2)

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LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928w/07	CWS100	CWS/SOUR	Labor Strauss Sicherungsanlagenbau GmbH	928w-(cl-4)
928w/07	CWS100	FSCWS	Firesafe	928w-(cl-3)
928w/07	CWS100	TI-002272	Ceasefire Industries Private Ltd	928w-(cl-5)
928w/07	CWS100	SC-4020	Shield Fire, Safety & Security Ltd	928w-(cl-7)
928w/07	CWS100	ARM-CWS	Armor Safety & Security Ltd	928w-(cl-6)
928w/07	CWS100(W)	Axis-CWS/WH	Advanced Electronics Ltd	928w-(cl-1)
928w/07	CWS100(W)	HFC-WSW-03	Hyfire Wireless Fire Solutions Limited	928w-(cl-2)
928w/07	CWS100(W)	100-3801VW	Eurotech Fire Systems Ltd	1213j

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