

Certificate of Product Approval

Certificate Number: 928z

Issue: 09

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

CWS100-AV + ALWS-MOD

CWS100-AV (W) + ALWS-MOD

(refer to Appendix for details)

Standards

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

EN 54-17:2005

EN 54-18:2005

EN 54-23:2010

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

P Halligan

Signed for BRE Global Ltd

P Halligan

Verifier

10 November 2021

Date of Issue

26 October 2015

Date of First Issue



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Appendix to Certificate No: 928z

Issue: 09

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Certified Product	Description	LPCB Ref.No.
CWS100-AV + ALWS- MOD	Altair Addressable Type A/B (Indoor/Outdoor) Wall Sounder and Visual Alarm Device with Short Circuit Isolator (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) 2. The wall mounted VAD meets the requirements of EN 54-23 for the following: - Category W-2.5-7 - Flash rate - 0.5Hz - Synchronization 3. Device is only addressable when used in conjunction with ALWS-MOD	928z/01
CWS100-AV (W) + ALWS- MOD	Altair Addressable Type A/B (Indoor/Outdoor) Wall Sounder and Visual Alarm Device with Short Circuit Isolator (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) 2. The wall mounted VAD meets the requirements of EN 54-23 for the following: - Category W-2.5-7 - Flash rate - 0.5Hz - Synchronization 3. Device is only addressable when used in conjunction with ALWS-MOD	928z/01

Ancillaries

ALWS-MOD Addressable module with short circuit isolator

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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.
928z/01	CWS100-AV + ALWS-MOD	HFC-SBR-23-03 + HFI-SIM-01	Hyfire Wireless Fire Solutions Limited	928z-(cl-2)
928z/01	CWS100-AV + ALWS-MOD	Axis-CWSV + Axis-WSM	Advanced Electronics Ltd	928z-(cl-3)
928z/01	CWS100-AV + ALWS-MOD	100-3800V + 100-2050V	Eurotech Fire Systems Ltd	1213ad
928z/01	CWS100-AV + ALWS-MOD	CWS/SOUR/STRC + FI750/M/SST	Labor Strauss Sicherungsanlagenbau GmbH	928z-(cl-4)
928z/01	CWS100-AV + ALWS-MOD	FSCWSB + FSIMSB	Firesafe	928z-(cl-1)
928z/01	CWS100-AV + ALWS-MOD	TI-002273 + TI-02260	Ceasefire Industries Private Ltd	928z-(cl-5)
928z/01	CWS100-AV + ALWS-MOD	ARM-CWSV + ARM-WSM	Armor Safety & Security Ltd	928z-(cl-7)
928z/01	CWS100-AV (W) + ALWS-MOD	HFC-SBW-23-03 + HFI-SIM-01	Hyfire Wireless Fire Solutions Limited	928z-(cl-2)
928z/01	CWS100-AV (W) + ALWS-MOD	Axis-CWSV/WH + Axis-WSM	Advanced Electronics Ltd	928z-(cl-3)
928z/01	CWS100-AV (W) + ALWS-MOD	100-3800VW + 100-2050V	Eurotech Fire Systems Ltd	1213ad
928z/01	CWS100-AV (W) + ALWS-MOD	FF ESF100+FF LX200	Finder Yangin Güvenlik Elektronik Sistemler Mühendislik San. ve Tic. A.Ş	928z-(cl-6)

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