

Certificate of Product Approval

Certificate Number: 928ah Issue: 06



Argus Security Srl

Via del Canneto 14 Valle delle Noghere 34015 Muggia Trieste Italy

s certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed n this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Alarm Warning Devices CWS100 + ALWS-MOD CWS100 (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

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



P Halligan

Verifier

25 February 2020 Date of Issue 26 October 2015

Date of First Issue





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Appendix to Certificate No: 928ah Argus Security Srl

Certified Product	Description	LPCB Ref.No.
CWS100 + ALWS-MOD	Altair Addressable Type A/B (Indoor/Outdoor) Wall Sounder 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)	928ah/01
CWS100 (W) + ALWS-MOD	 Device is only addressable when used in conjunction with ALWS-MOD Altair Addressable Type A/B (Indoor/Outdoor) Wall Sounder with Short Circuit Isolator (White Body) Notes: 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) Device is only addressable when used in conjunction with ALWS-MOD 	928ah/01

Ancillaries

ALWS-MOD Addressable module with short circuit isolator

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Walligar.

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Appendix to Certificate No: 928ah Argus Security Srl

Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
928ah/01	CWS100+ALWS-MOD	HFC-WSR-03 + HFI- SIM-01	Sterling Safety Systems	928ah-(cl-2)
928ah/01	CWS100+ALWS-MOD	Axis-CWS + Axis- WSM	Advanced Electronics Ltd	928ah-(cl-3)
928ah/01	CWS100+ALWS-MOD	CWS/SOUR + FI750/M/SST	Labor Strauss Sicherungsanlagenbau GmbH	928ah-(cl-4)
928ah/01	CWS100+ALWS-MOD	100-3801V + 100- 2050V	Eurotech Fire Systems Ltd	1213ac
928ah/01	CWS100+ALWS-MOD	FSCWS + FSIMSB	Firesafe	928ah-(cl-1)
928ah/01	CWS100+ALWS-MOD	Tl-002272 + Tl- 02260	Ceasefire Industries Private Ltd	928ah-(cl-5)
928ah/01	CWS100 (W)+ALWS- MOD	HFC-WSW-03 + HFI- SIM-01	Sterling Safety Systems	928ah-(cl-2)
928ah/01	CWS100 (W)+ALWS- MOD	Axis-CWS/WH + Axis-WSM	Advanced Electronics Ltd	928ah-(cl-3)
928ah/01	CWS100 (W)+ALWS- MOD	100-3801VW + 100-2050V	Eurotech Fire Systems Ltd	1213ac

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