



4705



UKCA CERTIFICATE

APPROVED BODY NUMBER 0843

UK CERTIFICATE OF CONSTANCY OF PERFORMANCE CERTIFICATE No. 0843-CPR-1008

This is to certify that UL International (UK) Ltd. did undertake the relevant AVCP procedures for the equipment identified below which was found to be in compliance with the Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, subject to any conditions attached hereto.

Manufacturer: **European Safety Systems Ltd**

Address: **Units 18 & 20, Impress House, Mansell Road Action, London W3 7QH, UK**

Product Description: **Fire Alarm Devices – Sounder
Alarm Devices - Visual Alarm Device**

Model Reference: **AlertAlarm Range, AL112NX / AL121X Xenon Sounder Beacon
Models AL112NXDC024, AL112NXDC048, AL121XDC024, and
AL121XDC048**

Places of production: **Same as manufacturer**

Designated Standard(s): **EN 54-3:2001 + A1:2002 + A2:2006
EN 54-23:2010**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above referenced standards, under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.

Date of 1st issue: **17th June 2021**
Issue: **1**
Date of re-issue: **N/A**

Signed:

Issued by UL International (UK) Ltd., Approved Body 0843.

Name: **Chris Miles**
Head of Approved Body

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Schedule for certificate No. 0843-CPR-1008

Detailed information sheet

Model Reference: AlertAlarm Range, AL112NX - Model AL112NXDC024 and AL112NXDC048

Type: Type B (Outdoor)

Description: Fire Alarm Devices - Sounder
Alarm Devices - Visual Alarm Device (VAD)

Voltage: 24V Version (20.0 – 28.0 V dc)
48 V Version (42.0 – 52.0 V dc)

VAD W-2.4-4.8 (24V) / W-2.5-5.0 (48V)

Model Reference: AlertAlarm Range, AL121X - Model AL121XDC024, and AL121XDC048

Type: Type B (Outdoor)

Description: Fire Alarm Devices - Sounder
Alarm Devices - Visual Alarm Device (VAD)

Voltage: 24V Version (20.0 – 28.0 V dc)
48 V Version (42.0 – 52.0 V dc)

VAD W-2.4-4.8 (24V) / W-2.5-5.0 (48V)

Certified Tones:
(All Models) Tone 2: Fainting Tone, 1200/500Hz @1Hz
Tone 5: Alternating Tone, 544Hz(100mS)/440Hz (400mS)
Tone 8: Rising Tone, 500/1200Hz @ 0.26Hz (3.3s on, 0.5s off)
Tone 21: Continuous Tone, 800Hz
Tone 31: Pulsed Tone, 660Hz (150mS on, 150mS off)
Tone 44: Alternating Tone 800/1000Hz @ 2Hz Alternating

Technical documentation:

UL Report: S36282-D02-EuropeanDirective-Original

Limitations on the acceptance or use of the product(s):

Installation instructions To be used in accordance with the supplier's installation instructions.

Terms and Conditions:

1. This certificate remains the property of UL International (UK) Ltd, herein "UL UK", and will be withdrawn if any conditions attached to its issue are not complied with.
2. This certificate is issued subject to the Global Services Agreement (GSA) and UKCA CPR Service Terms.
3. Production is limited to the site(s) as listed, or detailed within the Technical documentation held by UL UK.
4. Any product change, production/process changes, etc. which may affect conformity shall be notified to UL UK.
5. This certificate is only valid for placing goods on the market of United Kingdom excluding Northern Ireland.

END OF CERTIFICATE

Date of 1st issue: **17th June 2021**
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