

BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland
T: +353 (0) 18824344
E: enquiries@breglobalireland.ie
www.breglobalireland.ie

Certificate of constancy of performance

2831-CPR-F0143

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

ASL Rack Mount Voice Alarm System

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

and produced in the manufacturing plant(s):

Application Solutions (Safety and Security) Ltd
Unit 17 Cliffe Industrial Estate
Lewes
East Sussex
BN8 6JL
United Kingdom

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Unit 17 Cliffe Industrial Estate
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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment and
EN 54-16:2008 - Voice alarm control and indicating equipment

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 was first issued on 16 October 2019 and 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



E. Mattie-Suleiman, Certification Engineer

Date of First Issue: 16 October 2019

Date of Issue: 2 November 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 02

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie.

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F0143**ASL Rack Mount Voice Alarm System**

Incorporating any of the following modules:

VAR Series Routers:

VAR4(EN54)	Router 4x4 DSP – EN54
VAR12(EN54)	Router 12x12 DSP – EN54
VAR20(EN54)	Router 20x20 DSP – EN54

VIPEDIA-12 Series Routers:

VIPEDIA-12	VIPEDIA 12x12 IP Voice Alarm Router
VIPEDIA-12-NET	VIPEDIA 12x12 IP Voice Alarm Router with Networking Card (Consists of VIPEDIA-12 and VIPEDIA-NET)
VIPEDIA-12-PRO	VIPEDIA 12x12 IP Voice Alarm Router with Dante DSP Audio Processor (Consists of VIPEDIA-12 and VIPEDIA-PRO)

VIPEDIA-12 Optional modules:


VIPEDIA-NET	VIPEDIA-12 Network Card
VIPEDIA-NET-4GB	VIPEDIA-12 Network Card with 4GB Audio Storage Inc. VIPA-OS
VIPEDIA-PRO	VIPEDIA-12 Network Card with Dante DSP Audio Processor

SFP Optional Adaptors:

SFP-CU1G	SFP Module (Copper Ethernet)
SFP-MM1GL	SFP Module (Multi-mode Fibre)
SFP-MM1GC	SFP Module (Multi-mode Fibre)
SFP-SM1G	SFP Module (Single-mode Fibre)

Optional Network Switches:

NETWORK-SWITCH-MM4	Multi-mode Secure Loop Switch (2*Fibre, 2*RJ45)
NETWORK-SWITCH-SM4	Single-mode Secure Loop Switch (2*Fibre, 2*RJ45)
NETWORK-SWITCH-MM8	Multi-mode Secure Loop Switch (2*Fibre, 6*RJ45)
NETWORK-SWITCH-SM8	Single-mode Secure Loop Switch (2*Fibre, 6*RJ45)
NETWORK-SWITCH-NF8	Secure Loop Switch (8*RJ45)
NETWORK-SWITCH-LP01	Network Loop Switch (2*SFP, 8*RJ45)


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Adaptors:

BOA01 RJ45 DIN	Terminal Breakout Adaptor – Single Port – With Terminations
BOA02 RJ45 DIN	Terminal Breakout Adaptor – Four Port – Straight Through

V2000 Amplifier Frame: V2000 Amplifier frame for housing D series amplifiers and amplifier interfaces

D Series amplifiers:

D500	Amplifier Module 500W
D150	Amplifier Module 150W

Amplifier interfaces for V2000 mainframe:

LSZDC	Dual Line surveillance interface
V2000-STBY	V2000 Standby Interface

V400 Amplifier frame: V400 Amplifier frame for housing M series amplifiers and amplifier interfaces

M series amplifiers:

M100	Amplifier Module 100W
M200	Amplifier Module 200W
M400	Amplifier Module 400W

Amplifier interfaces for V400 mainframe:

LSDDC	Dual Line Surveillance Interface
SSINT	Standby Surveillance interface


X400 Amplifier frame: X400 Amplifier frame for housing MX series amplifiers

MX series amplifiers:

MX100	Amplifier Module 100W – MX Series
MX200	Amplifier Module 200W – MX Series
MX400	Amplifier Module 400W – MX Series

Power supply:

BPC65	Battery Charger with Mounting Tray – 65Ah – Inc. Cables and Breakers
BPC75	Battery Charger with Mounting Tray – 75Ah – Inc. Cables and Breakers
BPC130	Battery Charger with Mounting Tray – 130Ah – Inc. Cables and Breakers


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Optional modules:

BMB01	RS485 Interfaced Analogue and Digital I/O Expansion Unit
EAP01	Emergency access point - All call emergency microphone
EMS01 (MK2)	Emergency microphone station - All call
EMS01-EC(MK2)	Emergency microphone station - All call with euro-cylinder lock
EMS10	Emergency microphone station - 10 Button
EMS10-EC	Emergency microphone station - 10 Button with euro-cylinder lock
EMS20	Emergency microphone station - 20 Button
EMS20-EC	Emergency microphone station - 20 Button with euro-cylinder lock
EMS30	Emergency microphone station - 30 Button
EMS40	Emergency microphone station - 40 Button
EMS50	Emergency microphone station - 50 Button
EMX30	Expansion module for EMS20 - 30 Button
MPS01-F	Desk paging and emergency microphone - 1 Button Fist mic
MPS01-G	Desk paging and emergency microphone - 1 Button Gooseneck mic
MPS10-F	Desk paging and emergency microphone - 10 Button Fist mic
MPS10-G	Desk paging and emergency microphone - 10 Button Gooseneck mic
MPS20-F	Desk paging and emergency microphone - 20 Button Fist mic
MPS20-G	Desk paging and emergency microphone - 20 Button Gooseneck mic
MPS30-F	Desk paging and emergency microphone - 30 Button Fist mic
MPS30-G	Desk paging and emergency microphone - 30 Button Gooseneck mic
MPS40-F	Desk paging and emergency microphone - 40 Button Fist mic
MPS40-G	Desk paging and emergency microphone - 40 Button Gooseneck mic
MPS50-F	Desk paging and emergency microphone - 50 Button Fist mic
MPS50-G	Desk paging and emergency microphone - 50 Button Gooseneck mic
MPX10	Microphone expansion module for MPS01 - 10 Button
MPS01-MB	Wall mount bracket kit for MPS01
MPX10-MB	Wall mount bracket kit for MPS10 - MPS20

Certified with the following options with requirements from EN 54 Part 16:

- 7.6.2 Manual silencing of voice alarm condition
- 7.7.2 Manual reset of the voice alarm condition
- 7.9 Voice alarm condition output
- 8.3 Indication of faults related to the transmission path to the CIE
- 8.4 Indication of faults related to voice alarm zones



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- 10 Voice Alarm Manual control (Except on VAR routers)
- 12 Emergency microphone(s)
- 13.14 Redundant power amplifiers

Notes:

1. The certification is valid only when the installation and configuration of the VACIE meet the manufacture's system design guide and EN 54-16 functionality.



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