

Certificate of constancy of performance

0832-CPR-F0143

In compliance with Regulation 305/2011/EU 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

ASL Rack Mount Voice Alarm System
(For full product details and conditions of use refer to appendix)

Produced by or for

Application Solutions (Safety and Security) Ltd

Unit 17 Cliffe Industrial Estate
Lewes
East Sussex
BN8 6JL
United Kingdom

and produced in the manufacturing plant(s)

Application Solutions (Safety and Security) Ltd

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This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

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

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 13 June 2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



E Mattie-Suleiman, Certification Manager
On behalf of BRE Global Limited
Date of issue: 14 October 2015
Issue number: 04

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To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

Appendix to Certificate of constancy of performance 0832-CPR- F0143

ASL Rack mount voice alarm system incorporating the following modules:

VAR8-ACU(EN54) Intellevac Audio Control Unit – Rack Mount – Base Unit – EN54
VAR8(EN54) Router 8x8 DSP – Base Model – A Audio Outs only (No B Outputs) EN54
VAR8-E(EN54) Router 8x8 DSP – A & B Audio Out (Inc. VAR8-EXP-BOARD) EN54
VAR4(EN54) Router 4x4 DSP – EN54
VAR12(EN54) Router 12x12 DSP – EN54
VAR20(EN54) Router 20x20 DSP – EN54
VAR-NIA VAR Router Intellevac Network Interface Adaptor
VIPEDIA-12 Vipedia 12*12 IP Voice Alarm Router

VIPEDIA-12 Optional modules:

VIPEDIA-NET Vipedia-12 Network Card
VIPEDIA-NET-4GB Vipedia-12 Network Card with 4GB Audio Storage Inc. VIPA-OS
BOA01 RJ45 DIN Terminal Breakout Adaptor – Single Port – With Terminations
BOA02 RJ45 DIN Terminal Breakout Adaptor – Four Port – Straight Through

VAR8 Optional modules:

EFI01 European Fire Interface Card – VAR8 – Analogue in & Digital out card (Mini-BMB)
GENT Interface Interface for VAR8-E to GENT Fire Loop
VAR-ANIC VAR8 Intellevac Network Interface Card
VAR8-EXP8 VAR8 Expansion Board – A & B Audio Outs + 10 more digital inputs

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



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MX400 Amplifier Module 400W – MX Series

Power supply:

BPC65 Battery Charger with Mounting Tray – 65ah – Inc. Cables and Breakers
BPC130 Battery Charger with Mounting Tray – 130ah – Inc. Cables and Breakers

Optional modules:

BMB01 RJ485 Interfaced Analogue and Digital I/O Expansion Unit
FMS1 Fireman's microphone - All call
FMS5 Fireman's microphone - 5 buttons
FMS10 Fireman's microphone - 10 buttons
FMS20 Fireman's microphone - 20 buttons
EMS01 Emergency microphone station – All Call
EMS01 -EC Emergency microphone station with euro-cylinder lock
EMS01 -MT EMS01 with an all-call button used to trigger an evacuation message
EAP01 Emergency access point - All call emergency microphone
MT01 All Call message trigger panel
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
(Not applicable on the GENT Interface)



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- 8.4 Indication of faults related to voice alarm zones
- 10 Voice Alarm Manual control
- 12 Emergency microphone(s)
- 13.14 Redundant power amplifiers



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