

BRE Global Limited

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1700

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

PROMATRIX 8000 Voice Alarm System for use in fire detection and alarm systems

(For conditions of use for the product see the attached appendix)

placed on the market by

Bosch Security Systems BV.
Torenallee 49, 5617 BA Eindhoven, The Netherlands

and produced in the factory

EVI Audio GmbH
Sachsenring 60, 94315 Straubing, Germany

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Global Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 16: 2008 - Voice Alarm control and indicating equipment

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 2/09/2011 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Wasantha Hunukumbure
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 4/6/2013
Issue Number: 4
Page: 1 of 3

This certificate remains the property of BRE Global Limited and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.
To check the authenticity of this certificate, please visit our website or contact us.

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Appendix to EC Certificate of conformity 0832 - CPD - 1700

The details and conditions of use for the PROMATRIX 8000 Voice Alarm System, placed on the market by Bosch Security Systems BV. Torenallee 49, 5617 BA Eindhoven, The Netherlands are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Incorporating the following modules:

DPM 8016 PROMATRIX CONTROLLER
DPM AO-1 ANALOG AUDIO OUTPUT MODULE
DPM UI-1 UNIVERSAL AUDIO INPUT MODULE
DPA 8150 1 X 500W POWER AMPLIFIER
DPA 8225 2 X 250W POWER AMPLIFIER
DPA 8412 4 X 125W POWER AMPLIFIER
DPC 8015 CALL STATION
DCS 400 19" MOUNTING FRAME
DCS 801R CONTROLLER MODULE
DCS 406R SHIELD MODULE
DCS 407R AF RELAY MODULE EXT
DCS 408R LOUDSPEAKER RELAY MODULE
DCS 409R AF RELAY MODULE
DCS 412R LOGIC INPUT MODULE
DCS 416R ANALOG I/O MODULE
NRS90231 KEY LOCK SWITCH
EB DPC EMERGENCY BUTTON DPC 8000 SERIES
DPC 8120 CALL STATION EXTENSION
LBB1965 PLENA MESSAGE MANAGER
PLN-1EOL END OF LINE BOARD
P 64 DIGITAL AUDIO MATRIX
N8000 NETMAX SYSTEM CONTROLLER
AI-1 ANALOG AUDIO INPUT MODULE
AO-1 ANALOG AUDIO OUTPUT MODULE
MI-1 MICROPHONE INPUT MODULE
CM-1 COBRANET NETWORK MODULE
DM-1 DANTE NETWORK MODULE
DSP-1 DSP EXTENSION MODULE 300 MIPS
DSP-2V2 DSP EXTENSION MODULE 1500 MIPS
DSA 8405 4 X 500 W POWER AMPLIFIER
DSA 8410 4 X 1000 W POWER AMPLIFIER
DSA 8805 8 X 500 W POWER AMPLIFIER
CPS4.5 4 X 500 W POWER AMPLIFIER
CPS4.10 4 X 1000 W POWER AMPLIFIER
CPS8.5 8 X 500 W POWER AMPLIFIER
RCM-810 REMOTE CONTROL MODULE
LML-1 LINE MEASURING LOAD



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

- 7.6.2 Manual silencing of the 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
- 10 Voice alarm manual control
- 12 Emergency microphone(s)
- 13.14 Redundant power amplifier

Note: The certificate is conditional upon the PROMATRIX 8000 VOICE ALARM SYSTEM being supplied with power from power supplies that meet the power specifications detailed in the owner manuals of the certified modules, and which complies with the requirements of EN54-4.



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