

BRE Global Limited & LPCB

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1370

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

EMA1224B4R-D 4 Tone Type A conventional wall mounting sounder - Red for use in fire detection and alarm systems

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

placed on the market by

KAC Alarm Company Ltd

KAC House, Thornhill Road, North Moons Moat, Redditch, Worcestershire, B98 9ND

and produced in the factory

KAC Alarm Company Ltd

KAC House, Thornhill Road, North Moons Moat, Redditch, Worcestershire, B98 9ND

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 - 3: 2001 + A1: 2002 + A2: 2006 - Fire detection and fire alarm systems - Fire alarm devices - Sounders

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

This certificate was first issued on 8/10/2010 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.



Eman Mattie-Suleiman
Certification Manager
For and on behalf of BRE Global Limited

Date of Issue: 8/10/2010

Issue Number: 1

Page: 1 of 2

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 - 1370

The details and conditions of use for the EMA1224B4R-D 4 Tone Type A conventional wall mounting sounder - Red, placed on the market by KAC Alarm Company Ltd KAC House, Thornhill Road, North Moons Moat, Redditch, Worcestershire, B98 9ND 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*):

Sounder Tones:

Meets the requirements of EN 54-3 at all output levels, and voltage ranges of 10-14 VDC and 19.5-28 VDC for the following tones:

- 1 - Falling 1200Hz-500Hz over 3.5s followed by 0.5s silence
- 2 - 800Hz continuous
- 3 - 500Hz-1200Hz slow whoop
- 4 - Falling 1200Hz-500Hz over 3.5s followed by 0.5s silence

Variants:

EMA1224B4W-D - White



Eman Mattie-Suleiman
Certification Manager
For and on behalf of BRE Global Limited

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