

Procedure:	EC DECLARATION OF PERFORMANCE		
Document No:	DOP0020	Issue No:	2
Form:	KAC826-01	Date:	6 th May 2014
Approved By:	William Nock (QA Manager)		

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): DBS,EMA,SOU
2. Type Number(s):
 - DBS1224B4W
 - DBS-4
 - DBS-#-4
 - EMA1224B4*
 - EMA1224B4*-D
 - SOU-LP*-4
 - SOU-S*-4
 - SOU-SS*-4
 - NS4/*

Where :

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Description: Audio devices.
3. Intended Use: Fire detection and fire alarm systems installed in and around buildings
4. Manufacturer: KAC Alarm Company Limited
KAC House, Thornhill Road,
North Moons Moat,
Redditch, B98 9ND, UK
5. Trading Company: KAC Alarm Company Limited
KAC House, Thornhill Road,
North Moons Moat,
Redditch, B98 9ND, UK
6. System of assessment: System 1
7. Notified Body: LPCB – BRE
Bucknalls Lane
Garston
Watford
WD25 9XX

Notified Body Number: 0832

EC Certificate Number(s)
DBS1224B4W– 0832-CPD- 0393
DBS-4– 0832-CPD- 0392
DBS-*4– 0832-CPD-0392
EMA1224B4*– 0832-CPD-0301
SOU-LP*-4– 0832-CPD-0301
SOU-S*-4– 0832-CPD-0301
SOU-SS*-4– 0832-CPD-0301
NS4/* - 0832-CPD-0314
- 8. European Technical Assessment Reference: Not Applicable
- 9. Declared Performance:

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EN54-3: Fire Detection and Fire Alarm Systems – Sounders		
Clause	Description	Performance
4.1	Compliance	Pass
4.2	Sound Level	Pass
4.3	Frequency and Sound Pattern	Pass
4.4	Durability	Pass
4.5	Construction	Pass
4.6	Marking and Data	Pass
5.2	Reproducibility	Pass
5.3	Operational Performance	Pass
5.4	Durability	Pass
5.5	Dry heat (Operational)	Pass
5.6	Dry heat (Endurance)	Pass
5.7	Cold (Operational)	Pass
5.8	Damp heat cyclic (Operational)	Pass
5.9	Damp heat steady state (Endurance)	Pass
5.10	Damp heat cyclic (Endurance)	Pass
5.11	Sulphur dioxide (SO2) corrosion (Endurance)	Pass
5.12	Shock (Operational)	Pass
5.13	Impact (Operational)	Pass
5.14	Vibration, sinusoidal (Operational)	Pass
5.15	Vibration, sinusoidal (Endurance)	Pass
5.16	Electromagnetic compatibility (EMC) immunity (Operational)	Pass
5.17	Enclosure protection	Pass

We hereby declare that the product identified above meets the requirements of the following EC Directives and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA):

Conforms to:	
<ul style="list-style-type: none"> • EMC Directive 2004/108/EC • Low Voltage Directive (LVD) 2006/95/EC • WEEE - Directive 2012/19/EU 	

Approved Accessories: -

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacture identified below.

For and on behalf of
KAC Alarm Company.

Signature
William Nock (**Quality Manager**)

KAC Alarm Company Limited
KAC House,
Thornhill Road,
North Moons Moat,
Redditch,
B98 9ND,
UK

Date: