

NITTAN

EC DECLARATION OF PERFORMANCE

No: 21232



0786-CPD-21232

This declaration was compiled following the provisions of EU Construction Products Regulation CPR No.305/2011.

EV-AV2 . Analogue Addressable Sounder with Auxiliary Visual Alarm

EV-AV2 Base . Analogue Addressable Sounder Base with Auxiliary Visual Alarm

Part numbers: F14N85012 & F14N82011

Manufacturer: BeStar Electronics Co Ltd, No.199 HuangHe West Road, CN New district Changzhou, Jiangsu P.R.China.

We, Nittan Europe Limited of Hipley Street, Old Woking, Surrey GU22 9LQ England, declare that the above listed products comply with the following:

Standard EN54-3: 2000 + A1: 2002 + A2: 2006, Fire Alarm Devices - Sounders.

EMC Directive 2014/30/EU

RoHS Directive (EU) 2015/863

Low Voltage Directive (LVD) 2014/35/EU

The product has been Assessed and Verified in accordance with System 1, as set out in the CPR.

An EC Certificate of Conformity has been issued by VdS Schadenverhütung GmbH, Amsterdamer Str. 172-174, D-50735 Köln, Notified body number 0786.

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Declared Performance:

Technical Characteristics	Performance	Harmonised Specification
Operating Voltage	24 V d.c. to 38 V d.c.	EN54-3: 2000 + A1:2002 + A2:2006
Quiescent Current	200 μ A	
Alarm Current (Low Output)	9 mA	
Alarm Current (High Output)	14 mA	
Operating Temperature	-10°C to +55°C	
Relative Humidity	mRH 95%	
Dimensions (Sounder)	\varnothing 115mm x 31.0mm	
Dimensions (Sounder Base)	\varnothing 115mm x 38.0mm	
Mass	200 g	EN54-3: 2000 + A1: 2002 + A2: 2006
Sounder Operational Performance	77 to 88 dB(A) @ 1 metre	
Sounder Tone	12 Tones DIP Switch select	
Power consumption (Including Aux BCN)	700 mW	
Ingress Protection	IP21C	



Robert Barnes
Quality Manager

8th January 2020

