



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 0051–CPR– 1816

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

### SOUNDER FIRE ALARM DEVICE USING RADIO LINK

Trademark: **Advanced**  
Model: **Axis-RSMB; Axis-RSVMB**

Other information: **see ANNEX**

Produced by:  
**ADVANCED ELECTRONICS Ltd**  
The Bridges, Balliol Business Park,  
Newcastle-upon-Tyne. NE12 8EW (UK)

In the manufacturing plant(s):  
**PI.R0002C**

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 54-3:2001 + A1:2002 + A2:2006**  
**EN 54-25:2008 + AC:2012**

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate was first issued on 2019-08-02 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized 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

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ING. V. BAGGIO  
CPR TECHNICAL DIRECTOR

Milan, 2019-08-02

This certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.  
IMQ S.p.A. Identification Number is: 0051.

## ANNEX

### 0051–CPR–1816

#### Configuration

The sounder model Axis-RSVMB consists of a plastic enclosure (dimensions: 120 (d) x 52 (h) mm) with IP21C degree of protection, containing:

- No. 1 Main board (PCB code B40-SGRB2-0004);
- No. 1 Piezoelectric buzzer (trademark Cranford Controls Ltd., model PZ118\_005W v1);
- No. 1 bicolor red - green LED (trademark, Kingbright, model L-59SURKVGAW PTH Led);
- No. 2 Battery allocable (CR123A Lithium, 3 V – 1.2Ah).

Axis-RSMB is identical to Axis-RSVMB without supplementary visual indicator.

#### Technical Characteristics

- Tone patterns in compliance with EN 54-3:
  - Warble Tone: 800 Hz for 500 ms then 1000 Hz for 500 ms;
  - Continuous tone: 970 Hz continuous;
  - Slow Whoop (Dutch): 500-1200 Hz for 3500 ms, then off for 500 ms;
  - German DIN tone: 1200-500Hz swept every 1000 ms (1Hz);
- Destination for use: Type A (for internal);
- Operating frequency band: 868 MHz ;
  
- Hardware identification of the microcontroller used on the main board:
  - Microchip PIC18F1320;
  
- Firmware identification of the microcontroller used on the main board:
  - Sirena\_r\_CC1120\_V7p9\_20170321.HEX crc16: 0xEE51.