



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051-CPR-1815

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

Product: **SOUNDER FIRE ALARM DEVICE USING RADIO LINK**
Model: **SGRBS100/L; SGRBS100-AV/L**
Trade mark: **ARGUS SECURITY**
Other information: **see ANNEX**

Produced by:
ARGUS SECURITY S.r.l.
Via Del Canneto, 14 – 34015 Muggia (TS)

in the manufacturing plant:
PI.L000BW

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**

ISSUED ON 29/03/2022

REVISION 2

B.U. PRODUCT CONFORMITY ASSESSMENT
CPR TECHNICAL DIRECTOR

(ENG. VALBERTO BAGGIO)

This certificate cancels and replaces the certificate having the same number and 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 products, and the manufacturing conditions in the plant are not modified significantly.

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**. This certificate is subjected to the Regulation of Assessment and Verification of Constancy of Performance of the Construction Products as Notified Body, according to Regulation (EU) no. 305/2011 and Legislative Decree n.106/ 2017 (REG. ON / CPR)

ANNEX

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Configuration

The sounder model SGRBS100-AV/L 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 bicolour red - green LED (trademark, Kingbright, model L-59SURKVGAW PTH Led);
- No. 2 Battery allocable (CR123A Lithium, 3 V – 1.2Ah).

SGRBS100/L is identical to SGRBS100-AV/L 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);
 - Alternative Warble – 800 Hz for 250 ms, then 960 Hz for 250 ms.
- 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.

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