CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051–CPR–2644

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:	**HEAT DETECTOR USING RADIO LINKS**
Model:	**AXIS-THT**
Trade mark:	**ADVANCED**
Other information:	**see ANNEX**

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

in the manufacturing plant:
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 54-5:2000 + A1:2002
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	25/02/2022
REVISION	0

V Baggio

B.U. PRODUCT CONFORMITY ASSESSMENT
CPR TECHNICAL DIRECTOR
(ENG. VALBERTO BAGGIO) DocuSign

This certificate was first issued on 25/02/2022 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

0051 – CPR – 2644

Configuration

The heat detector model Axis-THT consists of a plastic enclosure (dimensions: 110 (d) x 65 (h) mm) with IP40 degree of protection, containing:

- No. 1 Main board (PCB code B40-LB100-0004);
- No. 2 Battery allocable (CR123A Lithium, 3 V – 1.25Ah).

Technical Characteristics

- Operating frequency band: 868 MHz; 916 MHz;
- Hardware identification of the microcontroller (U4) used on the main board:
  STMicroelectronics, STM32L051R8;
- Firmware identification of the microcontroller (U4) used on the main board:
  - 0_1_17 (U4), using the 868 MHz frequency band;
  - 0_1_18 (U4), using the 916 MHz frequency band.

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