



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 0051-CPR-2538

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: **INPUT/OUTPUT DEVICE USING RADIO LINKS WITH INTEGRATED SHORT-CIRCUIT ISOLATOR**  
Model: **RW1700-030APO – RW1700-031APO**  
Trade mark: **REACH**  
Other information: **see ANNEX**

Produced by:  
**Apollo Fire Detectors Limited**  
36 Brookside Road – Havant – Hampshire  
PO9 1JR – United Kingdom

in the manufacturing plant:  
**PI.V00084**

This Certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standards

**EN 54-17:2005+AC:2007 - EN 54-18:2005+AC:2007**  
**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 18/07/2022

REVISION 1

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 18/11/2021 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 – 2538

### Configuration

The devices types RW1700-030APO and RW1700-031APO consist of a plastic enclosure (dimensions: 235 x 160 x 70 mm) with IP30 degree of protection, containing:

- No. 1 Main board;
- No. 1 Display board;
- No. 1 SX antenna board;
- No. 1 DX antenna board.

### Technical Characteristics

- Operating frequency band: 868 MHz;
- Hardware identification of the microcontroller (U10 and U15) used on the main board:
  - STMicroelectronics, STM32L471VG (U10);
  - STMicroelectronics, STM32L151RC (U15);
- Firmware identification of the microcontroller (U10 and U15) used on the main board:
  - 0.22.23 (U10); 0.8.31 (U15) for the model RW1700-030APO;
  - 0.22.23 (U10); 0.8.31 (U15) for the model RW1700-031APO.

### Note:

- The model RW1700-030APO operates according with the Apollo XP95 protocol;
- The model RW1700-031APO operates according with either Apollo XP95 or CoreLite protocol.

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