



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051-CPR-2765

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: **SMOKE DETECTOR USING RADIO LINKS**
Models: **WD100; WD100B**
Trademark: **INIM**
Other information: **See ANNEX**

Produced by:
INIM ELECTRONICS S.r.l.
Via Dei Lavoratori 10 – Frazione Centobuchi
63076 Monteprandone (AP), Italy

In the manufacturing plant:
PI.X0000H

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 54-7:2018
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 30/12/2022
REVISION 0

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

This certificate was first issued on 30/12/2022 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 – 2765

Model **WD100**

Configuration:

The smoke detector model WD100 consists of a white 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;
- 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.

Model **WD100B**

Configuration:

The smoke detector model WD100B is identical to the model WD100 but with black enclosure.

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