



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 0051-CPR-2844

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**  
Models: **EWT100; EWT100B**  
Trade mark: **INIM**  
Other information: **see ANNEX**

Produced by:  
**INIM ELECTRONICS S.r.l.**  
Via Dei Lavoratori 10 – Frazione Centobuchi  
63076 Montepandone (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 54-17:2005**  
**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 30/12/2022

REVISION 0

B.U. PRODUCT CONFORMITY ASSESSMENT  
CPR TECHNICAL DIRECTOR

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 – 2844

Model **EWT100**

### Configuration:

The input/output device model EWT100 consists of a white plastic enclosure (dimensions: 235 x 160 x 70 mm) with IP30 degree of protection, containing:

- No. 1 Main board (PCB code B40-TWMTI-0003);
- No. 1 Display board (PCB code B20-CWEX2-2002);
- No. 1 SX antenna board (PCB code B40-CWEX2-3002);
- No. 1 DX antenna board (PCB code B40-CWEX2-4001);
- No. 1 Loop interface board (PCB code IN358-R0).

### Technical Characteristics

- Operating frequency band: 868 MHz;
- Hardware identification of the microcontroller (U6 and U15) used on the main board:
  - ST, STM32L471VG (U6);
  - ST, STM32L151RC (U15);
- Hardware identification of the CPU (U3) used on the loop interface board:  
ST, STM8L151G;
- Firmware identification of the microcontroller (U6 and U15) used on the main board:  
0.22.13 (U6); 0.8.31 (U15);
- Firmware identification of the CPU (U3) used on the loop interface board: 1.0

Model **EWT100B**

### Configuration:

The input/output device model EWT100B is identical to the model EWT100 but with black enclosure.

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)