



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 2420

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

INPUT/OUTPUT DEVICE USING RADIO LINKS WITH SHORT-CIRCUIT ISOLATOR INTEGRATED

Trademark: **LABOR STRAUSS**
Model: **FI750/RF/W2W**

Other information: **see ANNEX**

Produced by:
LABOR STRAUSS SICHERUNGSANLAGENBAU GMBH
WIEGELESTRASSE 36 - 1230 WIEN - Austria

In the manufacturing plant(s):
PI.R0004B

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
EN 54-25:2008 + AC:2012

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate was first issued on 2021-05-26 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 product, and the manufacturing conditions in the plant are not modified significantly.

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2021-05-26

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.

ANNEX

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Configuration

The input/output device model FI750/RF/W2W consists of a plastic enclosure (dimensions: 235 x 160 x 65 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).

Technical Characteristics

- Operating frequency band: 868 MHz ; 916 MHz;
- Hardware identification of the microcontroller (U6 and U15) used on the main board:
 - STMicroelectronics, STM32L471VG (U6);
 - STMicroelectronics, STM32L151RC (U15);
- Firmware identification of the microcontrollers (U6 and U15) used on the main board:
 - v. 0.21.11i (U6) and v. 0.8.19 (U15).