CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051–CPR–1413

In compliance with Regulation 305/2011/EU 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

CONTROL AND INDICATING EQUIPMENT WITH INTEGRATED POWER SUPPLY EQUIPMENT

Model: **SmartLine020-4**

Trademark: **INIM ELECTRONICS**

Other information: see **ANNEX**

Feature

ALARM TRANSMISSION AND FAULT WARNING ROUTING EQUIPMENT (optional)

Model: **SmartLAN/485**

Trademark: **INIM ELECTRONICS**

Produced by:

INIM ELECTRONICS S.r.l.
Via dei Lavoratori, 10 – 63076 MONTEPRANDONE (AP)

In the manufacturing plant:

PI.H000OJ

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 54-2:1997+A1:2006 - EN 54-4:1997+A1:2002+A2:2006 - EN 54-21:2006

under system **1** are applied and that

the product fulfills all the prescribed requirements set out above.

This certificate cancels and replaces the certificate having the same number and issued on 2018-05-31 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, 2018-11-21

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

0051–CPR–1413

Control and Indicating Equipment used in fire detection and fire alarm systems.

Configuration

Metal and plastic enclosure (dimensions 325x325x80 mm) with grade IP30. Internally it is fitted with the following parts:

- N. 1 Main board (PCB n. IN019);
- N. 1 Expansion conventional 8 zones board type SmartLine/8Z (PCB n. IN020 – optional, up to 2 max);
- N.1 Alarm transmission and fault warning routing equipment board type SmartLAN/485 (PCB n. IN070 – optional);
- N. 1 Event memory expansion board type SmartLine/LogExp (PCB n. IN215);
- N. 1 Extinction board trademark type SmartLetLoose/ONE (PCB n. IN015 – optional);
- N. 1 Switching power supply trademark INIM ELECTRONICS type IPS24060G (PCB n. IN124);
- N. 2 Allocable batteries 12 V – 7 Ah

The Control and Indicating Equipment is also provided of the following external devices:
- LCD Repeater type SmartLetUSee/LCD (PCB n. IN002 – optional, up to 4 max);
- LCD Repeater type SmartLetUSee/LCD-Lite (PCB n. IN002 – optional, up to 4 max).

Technical characteristic

- Number of zones: 4 up to 20;
- Number of detectors or manuals call point: 512 (30 for each zone);
- Hardware identification (U3-IN019): RENESAS – R5F21258SNFP;
- Firmware identification: FWINI0SLINE020 V.2.08;
- Hardware identification (U4-IN070): RENESAS – R5F212B8SNFP;
- Firmware identification: FW0000SLAN485 V. 2.03.

List of optional functions with requirements:

7.8 Output to fire alarm device;
7.9 Output to fire alarm routing equipment;
7.11 Delay to outputs;
7.12 Co-incidence detection – Type A and B;
10 Test condition.