

# Certificate of Constancy of performance

**0051 – CPR – 1412**

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: **SmartLine 036-4**

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(s):

**PI.H0000J**

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 n. 0051 – CPR – 0224 issued on 2014-09-22 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.

**IMQ**

CPR Technical Director  
**(Ing. V. Baggio)**

Milano, 2018-05-31

This certificate was issued by IMQ S.p.A., a notified body according to Regulation 305/2011/EU.  
IMQ S.p.A. Identification Number is: 0051.

## ANNEX

### 0051 – CPR – 1412

Control and Indicating Equipment type SmartLine 036-4, used in fire detection and fire alarm systems.

#### Configuration:

Metal and plastic enclosure (dimensions 497x380x80 mm) with grade IP30. Internally it is fitted with the following parts:

- N. 1 Main board (PCB n. IN019-R2);
- N. 1 Expansion conventional 8 zones board type SmartLine/8Z (PCB n. IN020-R0 – optional, up to 4 max);
- N.1 Alarm transmission and fault warning routing equipment board type SmartLAN/485 (PCB n. IN070-R1 – optional);
- N. 1 Event memory expansion board type SmartLine/LogExp (PCB n. IN-215-R0);
- N. 1 Extinction board trademark type SmartLetLoose/ONE (PCB n. IN015-R1 – optional);
- N. 1 Switching power supply trademark INIM ELECTRONICS type IS24160G (PCB n. IN137-R1);
- N. 2 Allocable batteries 12 V – 17 Ah

The Control and Indicating Equipment is also provided of the following external devices:

- LCD Repeater type SmartLetUSee/LCD (PCB n. IN002-R1 – optional, up to 4 max);
- LCD Repeater type SmartLetUSee/LCD-Lite (PCB n. IN002-R1 – optional, up to 4 max).

#### Technical characteristic:

- Number of zones: 4 up to 36;
- Number of detectors or manuals call point: 512 (30 for each zone);
- Hardware identification (U3-IN019-R2): RENESAS – R5F21258SNFP;
- Firmware identification: FWINI0SLINE020 V.2.08;
- Hardware identification (U4-IN070-R1): 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.