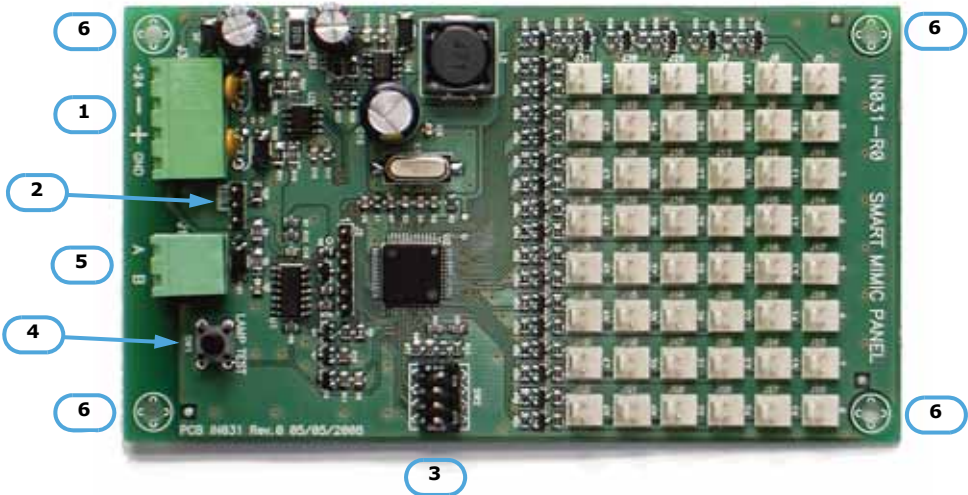




SmartMimic

Synoptic LED board

The SmartMimic board allows you to create a synoptic LED panel which can be connected directly to a SmartLoop analogue fire-detection panel, manufactured by INIM Electronics.



1. Terminals for the RS485 BUS connection
2. End of line jumper (2 positions)
3. DIP microswitch for board address assignment
4. LED test button
5. Connector for the LED test button
6. Screw locations

TECHNICAL SPECIFICATION	Val.
Power supply	24 V=
Average current consumption	5 mA
Max LED current consumption	50 mA
Operating temperature range	-5°C / +40°C
Distance between screw locations	122 / 64mm
LED	Red 5mm

Box contents

- SmartMimic board (IN031)
- EOL Jumper
- 4 plastic stick-on spacers
- 48 LED connector wires



Installation

You can connect the SmartMimic board directly to the RS485 BUS port of the Smart-Loop control panel, which sees the SmartMimic board as a repeater panel.

The board can be housed inside any standard box with four 3mm locations for the 4 screws or the 4 plastic spacers (included).

You can create an overlay of the protected area and make punch holes for the LEDs which correspond to the various zones in the building, in order to provide a clear view of the system status.

The board is equipped with 48 connectors and the same number of LED wires.

If you are connecting more than one SmartMimic board, or the system manages repeater panels, you must connect them in parallel using 4 pole shielded twisted cable. If you are connecting the SmartMimic board to the last position on the communication BUS, the EOL jumper must be placed in the EOL position (End Of Line).

You must address the SmartMimic board using the 4 way DIP switch strip.

INIM Electronics reserves the right to change the technical specifications of this product without prior notice.

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