SmartLoop/PSTN

PSTN: Landline digital and voice dialler board

The SmartLoop/PSTN board allows the SmartLoop fire control panel to communicate over the landline (PSTN). It manages (and monitors) 2 lines and uses the most widely used reporting protocols (SIA, Contact ID, etc.).
The board has an 8 slot audio memory for up to 8 voice-call messages. The two supervised phone lines guarantee signalling in the event of linedown faults.
The board is completely managed by its microcontroller and is capable of generating a series of emergency calls in the event of a CPU fault on the control panel. It is also capable of generating a series of emergency calls in the event of an alarm during CPU fault status on the control panel (Emergency54 technology).
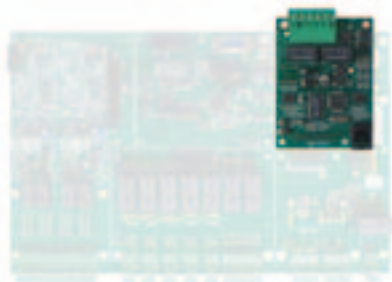
Main features

- Supported by SmartLoop control panels.
- Permits the connection of 2 phone lines (main line + backup line).
- Maximum 1 board for each control panel.
- Digital calls (SIA, CIS etc.).
- Voice Calls.
- 8 user-recordable messages of 10 seconds each.

Installation

The board comes with supports which screw into the mother board. The board plugs directly into the motherboard.

Connections

The board, once installed on the control panel, must be connected to the landline (main line) which will be used for all the communications programmed during the configuration phase. A second back-up line can be connected to the board which will be used in the event of faults on the landline (main line).

Technical specification

- Operating voltage: 24 Vdc.
- Current draw during standby:20 mA.
- Maximum current draw: 60 mA.

ORDER CODE

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