

Analogue-addressable Fire Alarm Panel



- Up to 2 Loops
- 250 Devices per loop
- Self and Auto-addressing support

Simpo is an addressable fire alarm panel with two loops. The panel has one built-in loop card on its mainboard, with a second loop card as an option. 250 devices with Teletek Electronics protocol could be connected to each loop, giving a total of 500 for the whole system. System status is visualized via LCD display and LED indication for 16 zones. Simpo supports a total of up to 48 logical zones. The panel comes in a metal casing with a multilanguage display and front foil for easier customization. Direct programming with ProsTE software is available. Simpo could be integrated into a network of up to 64 panels by means of RS485 redundant connection. The panel also supports Modbus protocol for connection to BMS software via optional LAN module (TTE LAN).

Features

- Up to 2 Loops
- 250 Devices per loop
- Up to 48 zones
- 4 programmable relay outputs
- 3 specialized monitored inputs
- 3 monitored outputs
- 2 Sounder outputs – 500mA each
- Self and Auto-addressing support
- Multilanguage support
- RS485 network support
- Up to 64 panels in network
- Modbus protocol for connection with BMS software
- Loop short and Loop Break detection
- 10000 event memory log
- Built-in real time clock

Technical Specifications

Mains power supply	90 - 264 VAC
Back-up power supply	1x12V/18Ah
Internal resistance of the accumulator battery	<0.3Ω
Max. dimensions of the accumulator battery	167x181x76mm
Display	4*40 symbols LCD
Operating temperature	-5°C to +50°C
Box size	306x412x81mm
Material	Metal

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