

Analogue-addressable Fire Alarm Panel



- Teletek Cloud Support
- Built-in LAN
- Natron wireless series support

Simpo X is an addressable fire alarm panel with one built-in loop card, with the option to add a second one. Each loop card supports up to 250 addressable devices, for a total of 500. Simpo X panel offers visual status via LCD screen and 16-zone LED indication, with the support for up to 48 logical zones in the system.

The panel has built-in LAN network card for connecting panels in network and/or connection to Teletek Cloud for remote management and control via WEB and TeletekPRO mobile app. Simpo X also support connection with Teletek's Natron wireless device series.

Features

- Built-in loop card with an option to add 2nd
- 500 total device (250 per loop)
- 48 zones
- Compatible with Natron wireless series
- 4 programmable relay outputs
- 3 specialized monitored inputs
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- 2 Sounder outputs – 500mA each
- Built-in LAN network card
- RS485 network support
- Up to 64 panels in network (LAN or RS485)
- Teletek Cloud support
- Modbus protocol for connection with BMS software
- Loop short and Loop Break detection
- 10000 event memory log

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
Max. loading capacity of one loop	500 mA DC
Display	LCD
Operating temperature	-5°C to +40°C
Storage temperature	-10°C to +60°C
Box size	306x412x81mm
Material	Metal
Weight (without battery)	~ 4.2 kg

Last update: 05/2025