iRIS8 S

EN 54 – 2/4

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Analogue-addressable Fire Alarm Panel



- Expandable from 1 to 8 loop controllers
- Up to 2000 devices per system
- Cloud and mobile app support

iRIS8 S is an addressable fire alarm panel that supports up to 8 loop cards and up to 2000 devices. The panel fits up to 4 loops inside the main box and could reach its full capacity by means of additional module box that fits the other 4 loops. iRIS8 S could be integrated into a network of panels (up to 64) over the built-in LAN network, or through RS485. The panel is compatible with Cloud and mobile application for remote access.

iRIS8 S also supports Modbus protocol, which allows the panel to be connected to any standard BMS software. The logical input/output programming could be used for various applications - triggering of physical outputs(relays), generate events in the system, trigger network events, take actions, etc...

Features

- Expandable from 1 to 8 loop controllers
- 2000 devices per system
- 10 000 events log
- 7" TFT (color) display
- Connectivity panel - Cloud server – mobile application for remote access for control, maintenance and programming
- Build-in LAN network module
- Up to 64 panel in network via LAN or RS485 network
- ModBUS TCP/IP protocol
- Natron wireless series support
- Serial connection to Spika voice evacuation systems
- Multilanguage menu
- 200 Zone LED Indicators
- Logical Input/Output programming options
- Redundant processor back up to the main one
- Inputs for fire extinguishing panel signals

Technical Specifications

Main Power Supply	110÷230VAC,50÷60 Hz, 2x200W
Back-up Power Supply- lead batteries	12V/18Ah
Nominally internal battery resistance	<0,3Ohm
Storage Temperature	-10˚C to +60˚C
Operating temperature	-5°C to +50°C
Dust and moisture protection	IP 30
Relative Humidity	up to 95%(without condense)
Dimensions	430/330/120mm
Weight	7kg(without battery)

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