

## Analogue-addressable Fire Alarm Panel



- Expandable from 1 to 8 loop controllers, all in one box
- Up to 2000 devices per system
- Cloud and mobile app support

iRIS8 B is an addressable fire alarm panel that supports up to 8 loop cards and up to 2000 devices. The panel fits all the 8 loop cards inside one box. iRIS8 B 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 B 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 , all in one box
- 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
- 2 sounder outputs, 1A each
- 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	<0,30hm
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	660/430/120mm
Weight	15kg(without battery)

Last update: 08/2024