

Addressable Fire Alarm Panel



- Expandable from 1 to 4 loop controllers
- Up to 1000 devices per system
- 10 000 events log

iRIS4 is the most convertible fire alarm panel in Teletek portfolio. The panel offers a huge variety of functionalities, which help the installers for any type of installations – from small to large buildings. iRIS4 fits up to 4 loops and has a maximum coverage of 96 zones. Up to 250 devices can be connected to every system loop, with a total of 1000 for the whole system. The information for the system status is visualized on sensitive graphic display and LED indication for the zones and troubles. iRIS4 supports two protocols for communication (Teletek and System Sensor) in order to provide a vast range of devices and cope with the most demanding projects. Combined with the modular structure and the networking features there is no project which can't be accomplished with iRIS4. The initial purpose of iRIS4 is to be used for fire alarm warning but due to its flexible design it can be modified to carry out many other functions like control and indication applications, with direct integration into intelligent buildings through MODBUS protocol.

Features

- Expandable from 1 to 4 loop controllers
- 1000 devices per system
- 10 000 events log
- 5" TFT (color) display
- Multilanguage menu
- 96 Zone LED Indicators
- Increased Sounder output - 500mA/24V DC
- AUX 24V/0,3A output for powering external devices is upgraded with reset function
- Redundant processor back up to the main one
- Detection and exact location of dual address devices
- Detection and exact location of a short circuit in the loop
- Loop break notification
- ModBUS TCP/IP protocol
- Changeable company logo file on the main screen
- Connectivity panel - Cloud server – mobile application for remote access for control, maintenance and programming
- Build-in LAN network card

Technical Specifications

Main Power Supply	230VAC +10%/-15%,50±60 Hz
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 +40°C
Dust and moisture protection	IP 30
Relative Humidity	up to 95%(without condense)
Dimensions	430/330/120mm
Weight	6kg(without battery)

Last update: 01/2023