IRIS
ADDRESSABLE PANEL

- Up to 4 loops with up to 250 devices per loop
- Works with Teletek Electronics and System Sensor communication protocols

IRIS is an addressable fire alarm panel with 1 to 4 loops and maximum coverage of 96 zones. Up to 250 devices can be connected to every system loop. The information for the system status is visualized on sensitive graphic display and LED indication for zones and troubles. With special ¨2 Steps of alarm level¨ working algorithm the false alarms are effectively minimized. The panel has a comprehensive day/night mode facility. The panel supports two communication protocols: Teletek Electronics (IRIS TTE loop) and System Sensor series 200/500 (IRIS SS loop) according to the type of the used devices. In the configuration of the IRIS panel, both TTE and SS Loops can be implemented at the same time. Up to 32 IRIS panels can be connected in Ethernet or RS485 redundant network. Direct programming with ProsTE software is available.

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Loops:	1 to 4 (both TTE and SS loops can be mounted in random configuration)
Devices per loop:	250 (TTE loop); 198 (SS loop)
Zones:	96
Outputs: (monitored, relay type)	4
Outputs (non-monitored, programmable, relay type):	4, 230V/10A
Programmable inputs/outputs:	Up to 128
Memory LOG:	10 000 events
Panels in Ethernet network (built-in TCP/IP):	Up to 32
Panels in RS485 redundant network (optional module):	Up to 32
Thermal printer:	Optional
Display:	320/240 touch screen
Multi language support:	Yes (currently available: English, Italian, Portuguese, Russian, Turkish, Polish, Croatian, Dutch, Latvian, French, Bulgarian)
Programming:	ProsTE software
Standard:	EN54 - 2/4

Technical Specifications

Main Power Supply .... 230VAC +10%/-15%
Frequency 50/60Hz
Back-up Power Supply .... 1 battery, 12V/18Ah
Electrical output 7.0A
Internal resistance of the battery ..... <0.3 Ohm
Operating temperature .... -5°C to +40°C
Weight (without battery) 6kg
Dimensions of metal bottom 441x331x80mm
Dimensions of front cover 461x344x45mm

IRIS TTE Loop
- Loop Expander for 1 loop
- TTE protocol
- Supports SensoIRIS devices
- Max. consumption of the loop devices - 0.5A
- Max. number of devices in the loop - 250

IRIS SS Loop
- Loop Expander for 1 loop
- System Sensor 200/500 and advanced 200 protocols
- Supports System Sensor devices
- Max. consumption of the loop devices - 0.5A
- Max. number of devices in the loop - 198 (99 detectors + 99 devices)

IRIS/SIMPO Redundant module
- RS485 Network module
- The maximum length between two modules is 1000m