

IRIS

Addressable Fire Alarm Panel

EN54-2/4

Description

IRIS is an addressable fire panel with maximum coverage of 96 zones and connecting 1 to 4 loops. The information for the system status is visualized on sensitive graphic display and LED indication for zones and troubles.

The panel has also built-in real time clock and comprehensive day/night mode facility. With special 2 Steps of alarm level working algorithm the false alarms could be effectively minimized.

The panel supports two communication protocols: *System Sensor series (IRIS SS loop)* and *Teletek Electronics (IRIS TTE loop)* according the type of used devices.

In the configuration of the IRIS panel can be implemented both Loops SS and TTE at the same time.

Direct programming with *ProSTE* software via micro USB standard interface.



1293-CPD-0131

Technical and Environmental Specifications

Mail Power Supply	~230VAC +10% / -15%
Frequency	50/ 60Hz
Back-up Power Supply	1 battery, 12V/ 18Ah
Electrical output	7.0A
Internal resistance of accumulator battery Ri	<0.3Ω
Loops (both SS loop and TTE loop mounted in a random combination)	1 - 4
Zones	96
Zone groups	48
Outputs (monitored, relay)	4
Outputs (non-monitored, programmable, relay)	4, 15A@24VDC
Programmable inputs/outputs	up to 250
Memory LOG	10000 events
Panels in network*	up to 32
Thermal printer	option
Multi language support	YES
Operating temperature	-5°C to +40°C
Relative humidity resistance	(93 ± 3)% @ 40°C
Weight (without battery)	~6kg
Dimensions of metal bottom	441x331x80mm
Dimensions of front cover	461x344x45mm

* Ethernet (via built-in TCP/IP protocol) or RS485 redundant network (optional module).

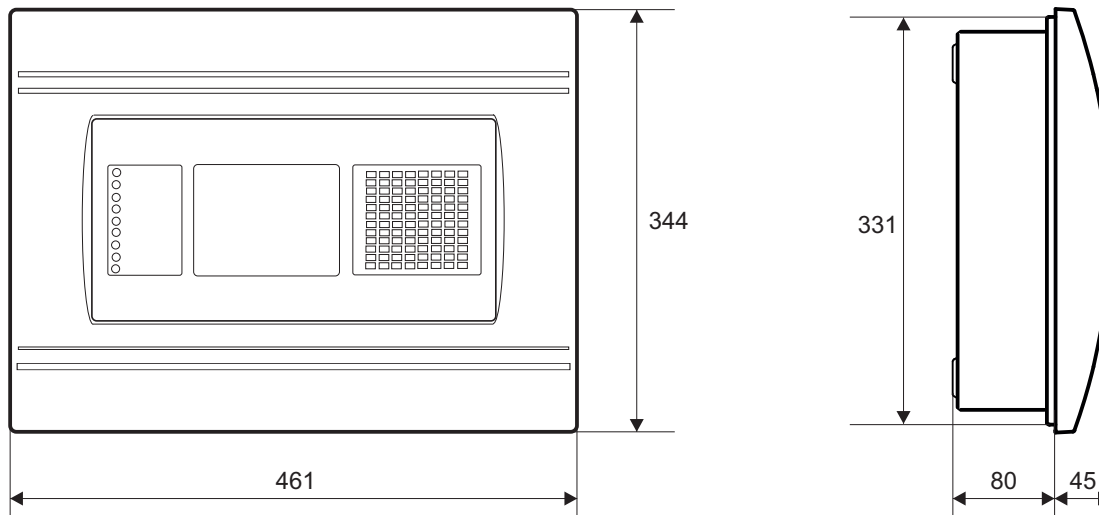
Note: Only one network type can be used in one network with connected panels.

Contact Information:

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Packing Information

- **Single packing box** - 1 unit IRIS Fire Alarm Panel, dimensions 490x395x150mm
- **Carton packing box** - 2 units IRIS Fire Alarm Panel, dimensions 497x417x325mm

Compatible Product Range

- **IRIS TTE loop** - Expander for 1 loop, TTE communication protocol, up to 250 SensoIRIS devices
- **IRIS SS loop** - Expander for 1 loop, System Sensor communication protocol, up to 198 System Sensor devices (99 fire detectors + 99 call point, modules and sirens)
- **Redundant network module** - Optional module for RS485 redundant network
- **SensoIRIS Addressable Series** - Detectors, modules and sirens
- **System Sensor Addressable Series** - Detectors, modules and sirens
- **IRIS/ SIMPO Repeater** - Repeater panel for visualizing the information from one or connected in network panels
- **Observer** - Monitoring Software
- **Flush Mounting Kit** - Special kit for flush mounting on 26mm thick drywall

Contact Information: