

IRIS (1-4) L P Addressable Fire Alarm Panel

EN54-2/4

Description

IRIS (1-4) L P 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 communication protocol *Teletek Electronics (IRIS TTE loop)*.

The control panel is placed in enclosure from two parts: metal bottom and plastic front cover.

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



2831-CPR-F1672

Technical and Environmental Specifications

Main Power Supply	~230VAC ± 10%
Frequency	50/ 60Hz
Back-up Power Supply	1 battery, 12V/ 18Ah
Electrical output	7.0A
Internal resistance of accumulator battery Ri	<0.3Ω
Loops (according the hardware configuration)	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 64
Thermal printer	option
Multi language support	YES
Operating temperature	-5°C to +50°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:

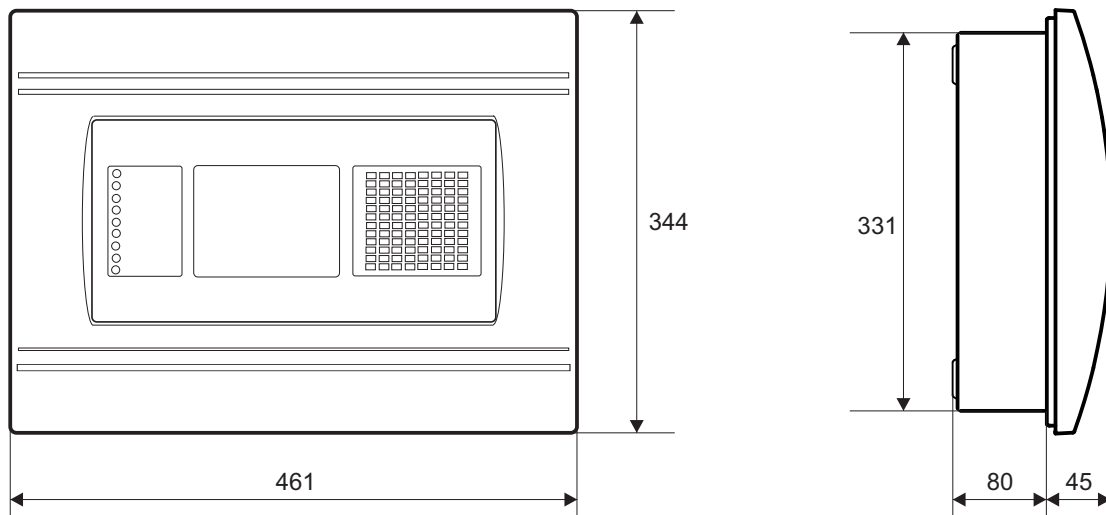
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● Packing Information

- **Single packing box** - 1 unit IRIS (1-4)L P Fire Alarm Panel, dimensions 490x395x150mm
- **Carton packing box** - 2 units IRIS (1-4)L P Fire Alarm Panel, dimensions 497x417x325mm

● Compatible Product Range

- **IRIS TTE loop** - Expander for 1 loop, TTE communication protocol, up to 250 SensoIRIS devices
- **Redundant network module** - Optional module for RS485 redundant network
- **SensoIRIS Addressable Series** - Detectors, call points, modules and sirens
- **IRIS/ SIMPO Repeater** - Repeater panel for visualizing the information from one or connected in network panels
- **Observer** - Monitoring Software
- **Mounting Kit** - Kit for mounting into 25mm thick drywall

● Contact Information: