SensoIRIS

Teletek electronics

IRIS PRO
Addressable Fire Alarm Panel

EN54-2/4

Description

IRIS PRO 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 metal box with simple and clear design. The access to the control panel PCB is protected with a key.

Direct programming with ProsTE software via micro USB standard interface.



CE 17
0832
DoP No: 065

LPCB
1139h/01

0832-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 128
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
Color	Grey
Dimensions	430x330x117mm

** 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:

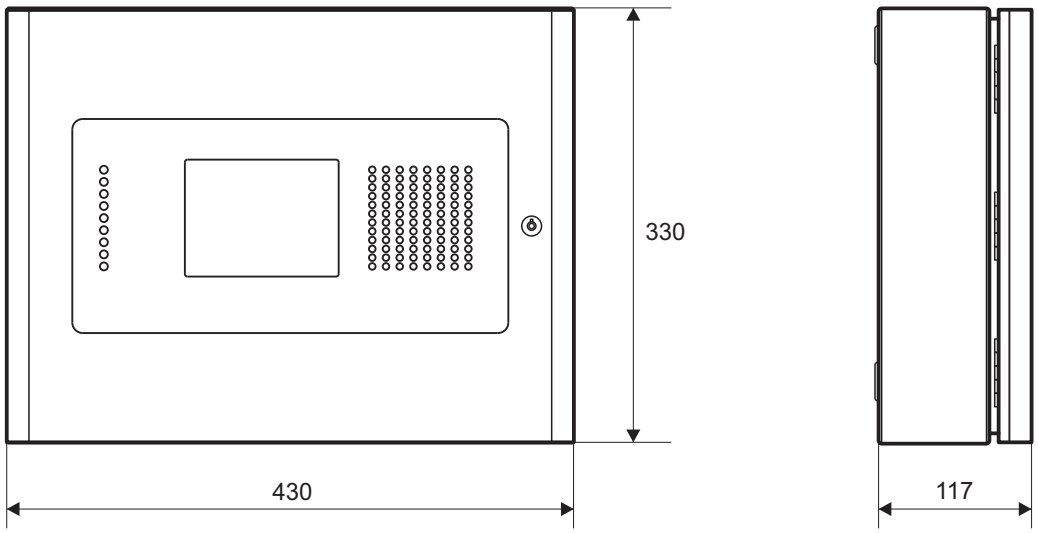
Teletek Electronics JSC
14A Srebarna Str, 1407 Sofia, Bulgaria
Tel.:+359 2 9694 800
Fax: +359 2 9625 213
info@teletek-electronics.bg
www.teletek-electronics.com

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Packing Information

- **Single packing box** - 1 unit IRIS PRO Fire Alarm Panel, dimensions 435x335x122mm
- **Carton packing box** - 2 units IRIS PRO Fire Alarm Panel, dimensions 507x427x335mm

Compatible Product Range

- **IRIS TTE loop** - Expander for 1 loop, TTE communication protocol, up to 250 SensoIRIS devices (not more than 128 fire detectors and/or manual call points)
- **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

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