

IRIS PRO

- Loops: 1 to 4
- Devices per loop: 250
- 10 000 events log



DESCRIPTION:

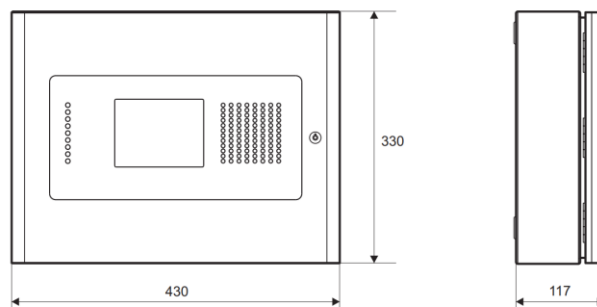
IRIS PRO is an addressable fire alarm panel with maximum coverage of 96 zones and connecting 1 to 4 loops. The information for the system status is visualized on sensitive graphic display and LED indication for zones and troubles. The panel has also built-in real time clock and comprehensive day/night 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 a metal box with simple and clear design. The access to the control panel PCB is protected with a key. The metal box is suitable for building up modular structures with IRIS PS72 and IRIS Printer as all of the cable connections to the IRIS PRO panel remain hidden and secure. Direct programming with ProsTE software via micro USB standard interface.

FEATURES

- Loops: 1 to 4 (both TTE and SS loops can be mounted in random configuration)
- Devices per loop: 250 (TTE loop)/ 198 (SS loop)
- Standard: EN54 – 2/4 certified
- Programmable inputs/outputs: up to 250
- Zones: 96
- Display: 320/240 touch screen
- Memory LOG: 10 000 events
- Up to 64 panels in Ethernet network (built in TCP/IP)
- Up to 64 panels in RS485 redundant network (optional module)
- Thermal printer – option
- Multi language support
- Programming: ProsTE software
- Auto addressing function

TECHNICAL SPECIFICATIONS

- Main Power Supply:.....~230 VAC \pm 10%
- Frequency: 50/60 Hz
- Back-up Power Supply.....1 battery, 12V/18Ah
- Electrical output.....7.0A
- Outputs (*monitored, relay*)..... 4
- Outputs(*non - monitored, programmable, relay*)4, 15A@24VDC
- Internal battery resistance..... <0,30hm
- Operating temperature -5°C to +40°C
- Relative humidity resistance (93 \pm 3)% @ 40°C
- Dimensions..... 430/330/117mm
- Weight (without battery)..... ~6 kg
- Color..... Grey (RAL 7011)



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COMPATIBLE PRODUCT RANGE

- IRIS TTE loop - Expander for 1 loop, TTE communication protocol, up to 250 SensolRIS devices.
- Redundant network module - Optional module for RS485 redundant network.
- SensolRIS Series - Addressable detectors, call points, modules and sounders.
- IRIS/ SIMPO Repeater - Repeater panel for visualizing the information from one or connected in network panels.
- IRIS PS72 - Back-up power supply unit in a metal box, suitable for building up a modular structure with iRIS8.
- IRIS Printer - Thermal printer in a metal box, suitable for building up a modular structure with iRIS8.
- Observer - Monitoring Software.
- IRIS PRO FLM kit - Flush mounting kit for wall mounting of addressable fire alarm panels