

# Module Redundant Network IRIS/SIMPO

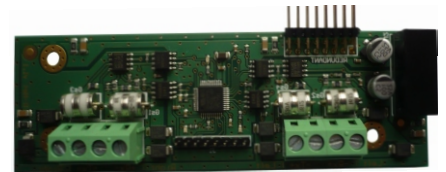
## Description

Redundant Network Module IRIS/SIMPO is a module used for building of a Ethernet network between Teletek Electronics addressable panels IRIS and SIMPO.

The modules allows to connect up to 32 fire alarm panels in network and secure a back up connection line of the communication between the panels.

Communication is over RS 485 protocol.

Maximum distance between two Redundant network modules is 1000 m.



## Technical and functional specifications

- Communication . . . . . RS485
- Back up connection line between the panels . . . . . Yes
- Maximum fire alarm panels in network . . . . . 32
- Maximum distance between two modules . . . . . 1000 m.
- Programming . . . . . from the panel
- Power supply . . . . . from the panel
- Interface connection between the panel and module . . . . . Yes
  
- Cable connection:
  - Twisted pair
  - Length . . . . . max. 1000m  
(between two modules)
  - Cross Section . . . . . 0.5 - 2.5mm<sup>2</sup>
- Operation Modes:
  - Normal . . . . . Blinking LEDs
  - Trouble . . . . . Lighting on LEDs

**IMPORTANT NOTE!**

Operation with Redundant Network Module IRIS/SIMPO is supported for the following revisions of the panes!:

**For RIS fire alarm panel:**

- LCD PCB Hardware revision: 2.4 and higher
- MAIN Board Firmware revision: 4.2 and higher

**For SIMPO fire alarm panel:**

- MAIN Board Firmware revision: 2.8 and higher

## Packing Information

- **Single packing** - 1 unit Module Redundant Network IRIS/SIMPO, packed in protective carton box.
- **Carton packing box** - 150 units Module Redundant Network IRIS/SIMPO, dimensions 490 x 357 x 220mm.

## Compatible Product Range

- **IRIS** - Addressable Fire Panel
- **SIMPO** - Addressable Fire Panel

## Contact Information