

## Repeater TFT IRIS/SIMPO

- Up to 64 nodes in network – RS485
- Up to 1km distance between the panels
- 10 000 events log



### DESCRIPTION:

The Repeater is a device that duplicates the information provided by the SIMPO and IRIS analogue-addressable fire panels in order to help you get information on the current situation in the premises without having to be physically close to the main panel. The connection between the Repeater panel and the main panels has been obtained by using a redundant network module based on the RS485 interface or a standard LAN network. The monitoring information is displayed on the 7" TFT Touch Screen display.

There is also LED indication available. The Repeater panel has a built-in real time clock feature and a micro USB for programming and firmware update.

### FEATURES

- Touch screen - 7 inch color display
- Build in RS485 Network module
- Build in LAN module
- Up to 64 nodes in network – RS485
- Up to 1km distance between the panels
- Reset/Evacuate/Silence Sounders and Buzzer of all network panels
- IRIS and SIMPO compatible
- Slim design
- Multilanguage support
- 10 000 events log
- Designed according to EN54-2
- Changeable logo picture

### TECHNICAL SPECIFICATIONS

- Power Supply:
  - From the panel..... AUX/GND
  - External power supply unit..... (24±4)VDC
- Maximum power consumption..... 0.11A
- Communication..... RS 485
- Twisted pair cable UTP CAT 5:
  - Maximum length between repeater and panel max. 1000m
  - Cross Section..... 0.5-2.5mm<sup>2</sup>
- Degree of protection.....IP40
- Color, Material.....Grey, ABS
- Operation temperature..... -5°C up to +40°C
- Relative humidity.....up to 95% (without condense)
- Storage temperature.....-10°C up to +60°C
- Weight.....~ 0.5 kg
- Dimensions.....200x330x48mm

### COMPATIBLE PRODUCT RANGE

- IRIS analogue-addressable fire panel + Redundant network module
- SIMPO analogue-addressable fire panel + Redundant network module
- PS2410 auxiliary power supply unit

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