

# Repeater TFT IRIS/Simpo

## Analogue-addressable repeater panel



- 7" TFT touchscreen display
- Up to 64 panels in network
- Built-in LAN network card

Repeater TFT IRIS/Simpo fire alarm repeater panel is designed to work with Teletek Electronics analogue-addressable fire alarm panels iRIS4, iRIS8 and SIMPO. It is used to display the events of the connected to network analogue-addressable panels, as well as set commands to the other panels in the network. The repeater panel has built-in LAN network card and RS485 interface that could be used for the connection with the other panels in the network. Maximum number of fire alarm panels in the network is 64. The information for events are visualized on 7" TFT touchscreen display and LED indication for the system status. The Repeater panel has a built-in real time clock.

### Features

- 7" TFT display
- Built-in LAN network card
- Built-in RS485 module
- 64 Maximum number of supported panels in network
- Up to 1000m between the panels (over RS485)
- No limit in the distance between panels connected over LAN
- Send/Receive commands and messages
- 10 000 events memory LOG
- Multi language support
- Built-in buzzer for sound signalization
- Micro USB port for connection to programming software
- IP40 Protection class

### Technical Specifications

#### Power Supply:

From the panel	AUX/GND
External power supply unit	(24±4)VDC
Maximum power consumption	0.3A
Cross Section of the Connection Wires	0.5-2.5mm <sup>2</sup>
Dimensions	200x330x48mm
Weight	~ 900g
Operating temperature	-5°C to +50°C
Relative Humidity Resistance	up to 95% (without condense)

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