

Repeater IRIS/Simpo

Analogue-addressable repeater panel



- Redundant network type
- Up to 64 panels in network
- Multi language support

The Repeater fire alarm 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 connection between Repeater panel and other analogue-addressable panels iRIS and/or SIMPO is via redundant network module based on RS485 interface. Maximum number of fire alarm panels in network is 64. Maximum distance between two panels is up to 1000m. The information for events are visualized on LCD display and LED indication for the system status. The Repeater panel has a built-in real time clock.

Features

- Built-in RS485 module
- 64 Maximum number of supported panels in network
- Redundant network type
- Send/Receive commands and messages
- Built-in buzzer for sound signalization
- Micro USB port for connection to programming software
- 10 000 events memory LOG
- Multi language support
- IP40 Protection class

Technical Specifications

Power Supply:	
From the panel	AUX/GND
External power supply unit	(24±4)VDC
Maximum power consumption	0.11A
Twisted pair cable UTP CAT 5	
Maximum length between repeater and panel	max. 1000m
Cross Section	0.5-2.5mm
Dimensions	200x330x48mm
Weight	~ 770g
Operating temperature	-5°C to +50°C

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