Repeater

Analogue-addressable Fire Alarm Panel

- Ring network type
- 10 000 events memory LOG
- Multi language support

The Repeater fire alarm panel is designed to work with Teletek Electronics analogue-addressable fire alarm panels IRIS, IRIS PRO and SIMPO. It is used to display the events of the connected to network analogue-addressable panels. 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 32. 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. Available micro USB for latest software and firmware updates.

Features

- RS 485 Communication
- IP40 Protection class
- White Color
- ABS Material
- 32 Maximum number of supported panels in network
- Ring network type
- 10 000 events memory LOG
- Multi language support

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

Last update: **02/2023**