

# iRIS8 Loop Extension

## Analogue-addressable Fire Alarm Panel



- Up to 4 loops, loop card expandable
- Up to 250 devices per loop, 1000 total
- 1A sounder output

IRIS8 Ext. is an analogue analogue-addressable fire alarm loop extension. It extends the capacity of IRIS8 panel with 4 more loop controllers. IRIS8 Ext. supports two communication protocols: System Sensor series 200/500 (Loop SS) and Teletek Electronics (Loop TTE) according the type of used devices. In the configuration of the IRIS8 panel can be implemented both Loops SS and TTE at the same time. To avoid or significantly diminish problems when mounting the system it must be carefully planned prior to installation. This includes: establishing an address for every device and planning a name of maximum 40 digits (including the spaces) for each address, thereby ensuring easy access to the device. According to the acting standards for establishing fire systems and the plan of the building, the devices must be grouped in zones.

### Features

- Up to 4 loops, loop card expandable
- Up to 250 devices per loop, 1000 total
- Double address detection and localization
- Short circuit detection and localization
- Loop break detection

### Technical Specifications

Main Power Supply	110÷230VAC,50÷60 Hz, 2x200W
Back-up Power Supply- lead batteries	12V/18Ah
Nominally internal battery resistance	<0,30hm
Storage Temperature	-10 °C to +60 °C
Operating temperature	-5°C to +50°C
Dust and moisture protection	IP 30
Relative Humidity	up to 95%(without condense)
Dimensions	430/330/120mm
Weight	7kg(without battery)

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