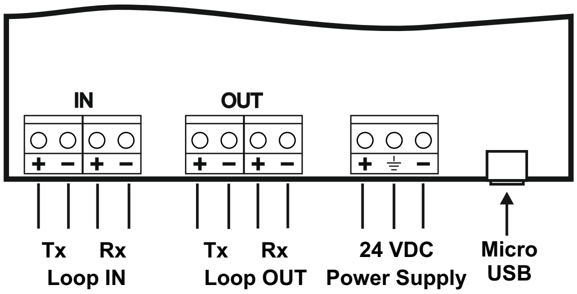
Repeater Panel - Instruction Manual

1. Description of the terminal rows



Loop IN - Connect the input line for communication
Loop OUT - Connect the output line for communication
Power Supply - Power supply for the repeater panel:
- Use external 24VDC power supply unit;
- Use the AUX output of the fire alarm panel.

Micro USB - Micro USB input for programming and firmware update

ATTENTION!
Operation with Repeater Panel is supported for the following revisions:

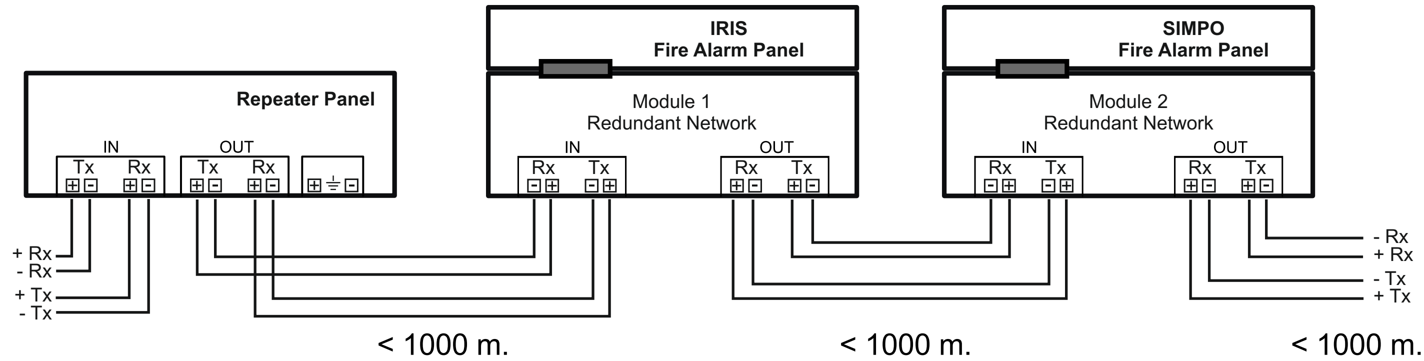
IRIS Fire Alarm Panel
LCD PCB Hardware revision: 2.4 and higher
MAIN Board Firmware revision: 4.2 and higher

SIMPO Fire Alarm Panel
MAIN Board Firmware revision: 2.8 and higher

Technical Characteristics:
Power Supply: (24 ± 4) VDC
Max. consumption: 0.11A
Communication - RS485

Twisted pair cable:
- Length - max. 1000m (between repeater - fire panel)
- Cross Section - 0.5 - 2.5mm^2

2. Connection Diagram



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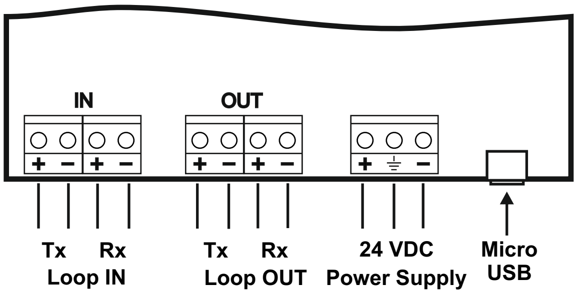

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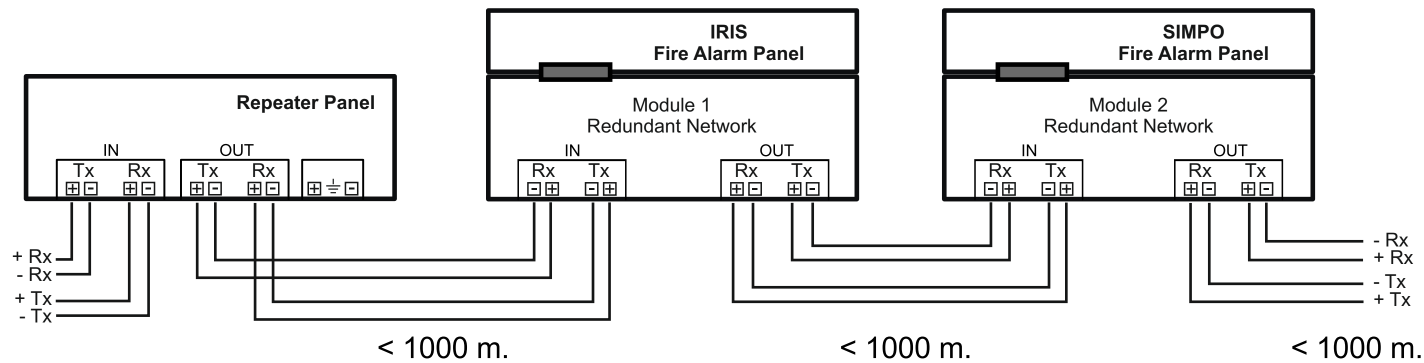

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