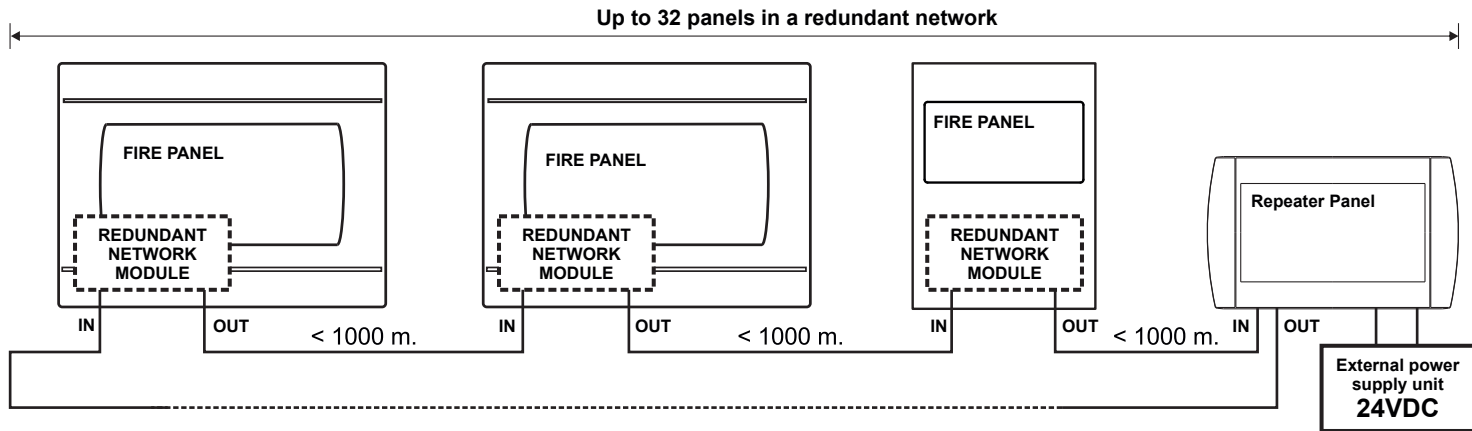
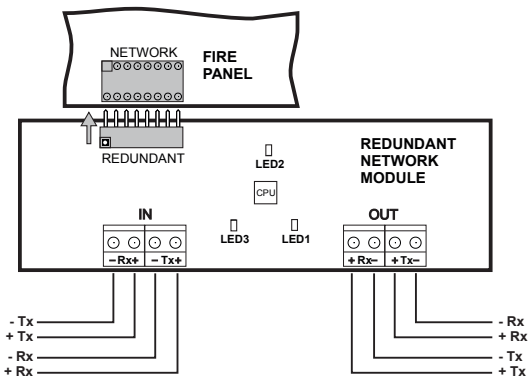
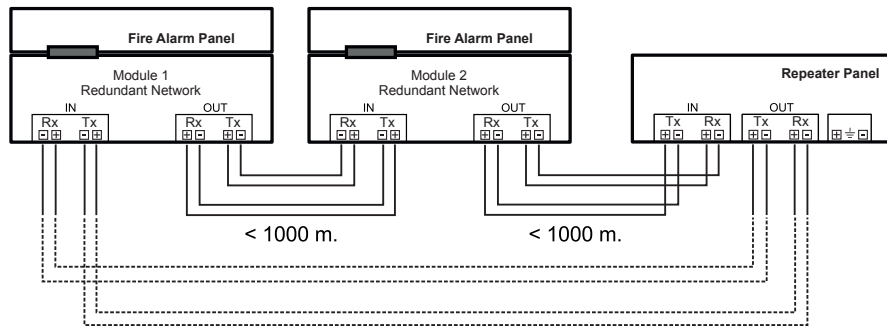
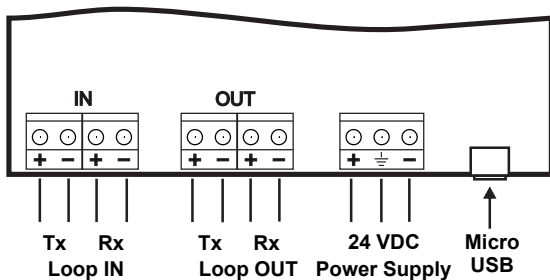


**FIGURE 1****FIGURE 2****Connection between Redundant module and Fire Panel****FIGURE 3**

# 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:

#### Fire Alarm Panel

LCD PCB Hardware revision: 2.4 and higher  
MAIN Board Firmware revision: 4.2 and higher

#### Fire Alarm Panel

MAIN Board Firmware revision: 2.8 and higher

### Technical Characteristics:

Power Supply:  $(24 \pm 4)$  VDC

Max. consumption: 0.11A

Communication - RS485

Twisted pair cable:

- Length - max. 1000m (between repeater - fire panel)
- Cross Section - 0.5 - 2.5mm<sup>2</sup>

## 2. Connection Diagram

