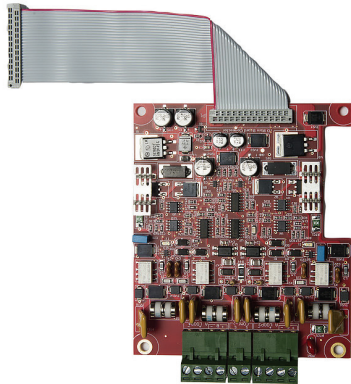


ALCN-960MISO



ALCN-960D

### Description

The ALCN-960MISO Quad Loop Adder mother board and the ALCN-960D daughter board are components of the Flex-Net system that allows MIX-4000 series devices to be added to the project.

The ALCN-960MISO/ALCN-960D connect on the internal bus and mount within the main panel enclosure.

The SLCs may be configured for Class A or Class B wiring without the need for any additional modules

Power is provided by the Flex-Net main board.

### Features

- ALCN-960MISO allows for two (2) SLCs of MIX-4000 series devices to be connected to the Flex-Net panel.
- ALCN-960D can be connected to ALCN-960MISO to add an additional two (2) SLCs using only one (1) internal bus address.
- Any combination of MIX-4000 series devices upto 240 can be connected on a single SLC.
- Up to seven (7) ALCN-960MISO and seven (7) ALCN-960D can be connected on a Flex-Net panel.

### Notes

- All circuits are power limited and must use type FPL, FPLR, or FPLP power limited cable.
- For more information, refer to wiring instructions in the Network Fire Alarm Manual LT-894. Wiring is identical to that provided for ALCN-792M /ALCN-792MISO and ALCN-792D.

### Electrical Ratings

#### ALCN-960MISO with ALCN-960D

Power limited:	
24 VDC, 400mA MAX, 10kHz frequency	
MAX loop resistance 40 ohms	
Current Consumption:	
Standby:	200 mA
Alarm:	213 mA



7165-1477:0111

### Ordering Information

Model	Description
ALCN-960MISO	Quad Loop Adder Module
ALCN-960D	Daughter Board

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