

### ISOLATED QUAD LOOP ADDER MODULE



#### Features

- Isolated
- Dedicated Central Processor Unit (CPU) per module
- Expands system capacity to 636 addressable devices on 2 loops, 159 Analog Sensors and 159 Addressable Modules per loop
- With the addition of the ALCN-792D this expands module an additional 2 loops bringing module capacity to 1272 addressable devices.
- Compatible with the Flex-NetTM FX-4000N Series

#### **Description**

The ALCN-4792MISO Isolated Quad Loop Adder Module provides two addressable loops plus an additional two loops as part of the daughter board ALCN-792D which is mounted over the ALCN-4792MISO. The quad loop adder module provides Signaling Line Circuits (SLC) to the Flex-Net<sup>™</sup> FX-4000N Series Fire Alarm Systems, consisting of 159 Sensors and 159 Addressable Modules per loop.

Each ALCN-4792MISO Loop Controller Module has a dedicated Central Processor Unit (CPU) and will support two fully loaded SLC lines which will provide up to 318 addressable devices per SLC line, for a total of up to 636 addressable devices per ALCN-4792MISO Quad Loop Controller module.

The ALCN-4792MISO occupies one module space on any Flex-Net<sup>™</sup> FX-4000N Series control panel chassis

The ALCN-792D daughter board provides two additional SLC lines for up to 318 addressable devices per SLC line, for a total of up to 1,272 addressable devices per combination ALCN-4792MISO with ALCN-792D.

Description

#### **Power Consumption**

Normal Operation Voltage	Amperes
Stad by	0.255
Alarm	0.265



#### Ordering Information

Model ALCN-4792MISO

Isolated Quad Loop Adder Module

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