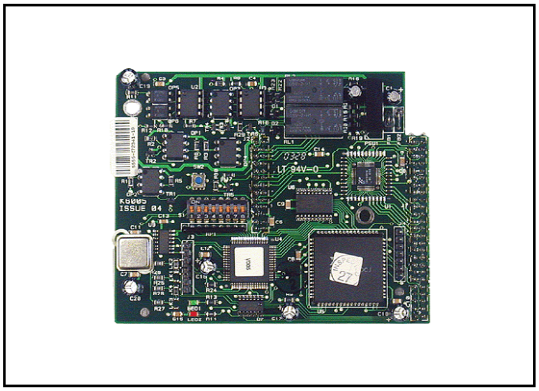
FN-4127-NIC NETWORK INTERFACE CARD



SPECIFICATIONS	
Supply Voltage	24 VDC Nominal
Quiescent Current Consumption	40mA
Cable Length	4,000ft Max.
Cable Type	Belden 9271, Belden 9860
Protocol	RS-485
Address Setting	Dipswitch
Operating Temperature	32F~120F
Operating Humidity	90%RH

STANDARD FEATURES

- Allows for the expansion of up to 64 panels on a FireNET system
- Enables information to be transmitted between control panels
- Network protocol designed for tolerance to interference and data corruption
- Each card configured to a unique address through use of a dipswitch
- Transmission distance of up to 4,000 ft.
- Uses standard type Belden cable suitable for RS-485 applications
- Simple 2-wire loop connection
- Flexible configuration options
- Network wide Cause & Effect logic
- Fully secure against short or open conditions

DESCRIPTION

The FN-4127-NIC Network Interface Card allows for the expansion of up to 64 nodes (combination of FACP's or annuciators) on a single FireNET network wide system. Using the Loop Explorer configuration software up to 64 nodes can be programmed to respond to in a variety ways-independently or system wide. The flexibility extends the comprehensive cause and effect programming capability to the entire network allowing actions to be started from any point. The network communication protocol has been designed to be extremely tolerant to interference and data corruption. The simple 2 wire loop connection makes for ease during installation.

ENGINEERING SPECIFICATIONS

The FN-4127-NIC Network interface card shall be compatible for use with a FireNET 4127 digital analog addressable control panel. The NIC shall be mounted on the inside of the FACP and is connected used a standard RS-485 type 2 wire connection. Up to a maximum of 64 network cards can be installed per one complete networked system. The network card shall be addressed by use of a dipswitch.

PRODUCT LISTINGS

SIGNALING UL LISTED — FM APPROVED

- UL 864 Listed - S8255
- FM Approved - 3033817
- CSFM Listed - 7165-0410:0159
- NYC Approved - COA# 6171

Specifications subject to change without notice.

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