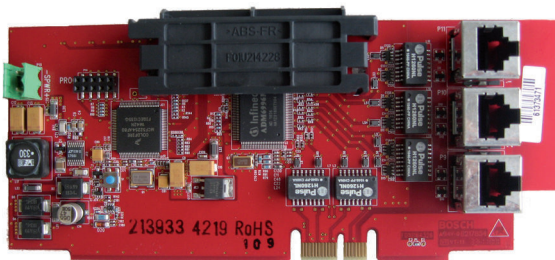


# FPE-1000-NE Networking Card 3-Ethernet

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- ▶ Provides three Ethernet ports using CAT 5 or better cable
- ▶ Uses simple plug-in connection to the FPA-1000-V2
- ▶ Connects as either Class A or Class B
- ▶ Uses standard RJ45 connections
- ▶ Provides second power input port for normal network operation during maintenance

The FPE-1000-NE Ethernet Networking Card provides two Ethernet ports for in/out peer-to-peer communication and one additional Ethernet port for communication with the fiber optic and wired cards, for IP reporting, or for browser-based panel/network programming.

## Functions

### Auxiliary Power

The networking card typically receives power from the FPA-1000-V2 mainboard. The networking card can, however, be powered by an auxiliary power supply (nominal 24 VDC with 2-pin connector). When both power sources are connected to the networking card, only one source supplies power to the card without interference by or with the other supply. This allows the network to continue to function when maintenance requires the networking card be disconnected from the mainboard.

## Certifications and approvals

Region	Certification
USA	UL FSZI: Emergency Alarm System Control Units (ANSI/UL 2017) and UOJZ: Control Units, System (ANSI/UL 864)
	CSFM see our website
	FDNY-CoA #6101

## Installation/configuration notes

### Mounting

Mount the networking card along the bottom of the keypad on the mainboard. Copper leads on the networking card slide into terminals on the mainboard and a the mounting bracket on the networking card snaps into place onto the keypad base.

### Connections

All Ethernet connections are made with a minimum of CAT 5 cable at a maximum length of 328 ft (100 m).

## Parts included

Quant.	Component
1	Networking card with attached mounting bracket
2	Literature: <ul style="list-style-type: none"> <li>• Networking Cards Installation Guide</li> <li>• Networking Quick Installation Guide</li> </ul>

## Technical specifications

### Electrical

Current:	100 mA maximum
Voltage (supplied from FPA-1000 Mainboard and/or auxiliary power supply with 2-pin connector):	Nominal: 24 VDC Range: 20 VDC to 28 VDC

### Environmental

Environment:	Indoor, dry
Relative Humidity:	Up to 95%, non-condensing
Temperature (operating):	+32°F to +120°F (0°C to +49°C)

### Mechanical

Connector Type:	CAT 5 minimum
Circuit Distance:	328 ft (100 m)

## Ordering information

### FPE-1000-NE Networking Card 3-Ethernet

Ethernet Networking Card for peer-to-peer communication in an FPA-1000-V2 networked system  
Order number **FPE-1000-NE**

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