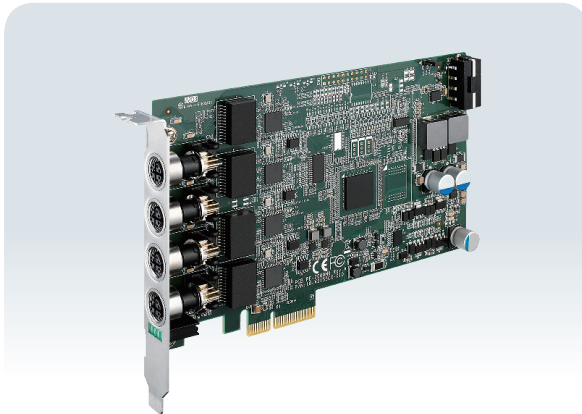


PE-2004MX (M12)

Intel® I210 4-port X-coded M12 GigE IEEE 802.3at PoE+ Expansion Card, PCI Express x4, -25°C to 70°C



Features

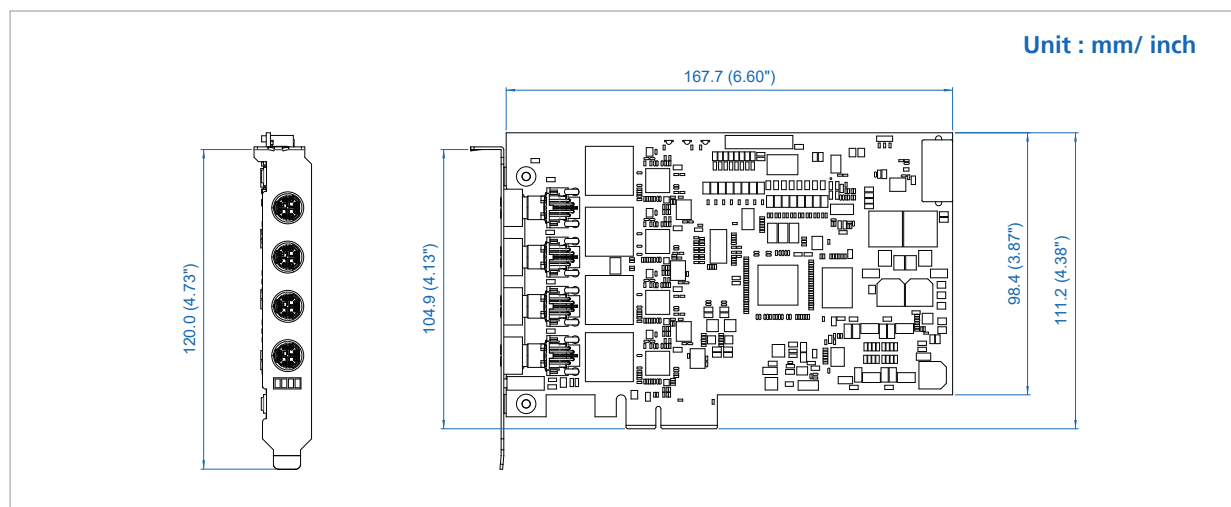
- Meets the standard PCIe card width (14.5mm)
- Intel® I210 1GBASE-T Ethernet Controller support 4 independent GigE LAN, up to 1Gbps data rate
- PCI Express x4 interface
- IEEE 802.3at Power over Ethernet (PoE+), rugged X-coded M12 connectors, up to 25.5W Power Output at 48V DC per port, with PoE+ On/Off Control
- Enhanced Transmission Selection (draft IEEE 802.1Qaz) Priority Flow Control (draft IEEE 802.1Qbb)
- Up to 9728 bytes Jumbo Frame, Supports PXE
- Support Intel® Virtualization Technology (VT)
- 25°C to 70°C Operating Temperature



Specifications

Ethernet	
Interface	PCI Express x4
Controller	Intel® Ethernet Controller I210
Controller Qty	4
Data Rate	1Gbps/ 100 /10 Mbps
Number of Port	4
Jumbo Frame	Up to 9728 bytes
Connector	8-pin X-coded M12 Connector
PoE Standard	IEEE 802.3at compliant
Power Requirement	
Output	- Up to 25.5W Power Output @48V DC per port 4 LED for PoE On/Off Mode
Power Connector	1 4-pin 12V Power Connector

Software Support	
OS	Windows 11/10, Linux
Mechanical	
Dimensions (W x L)	168mm x 105mm (6.6" x 4.1")
Bracket	Full height
Environment	
Operating Temperature	-25°C to 70°C with air flow (-13°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @ 70°C
EMC	CE, FCC



Order Information

PE-2004MX	4-port GigE PoE+ M12 X-coded LAN Card with Intel® I210 Controllers
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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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