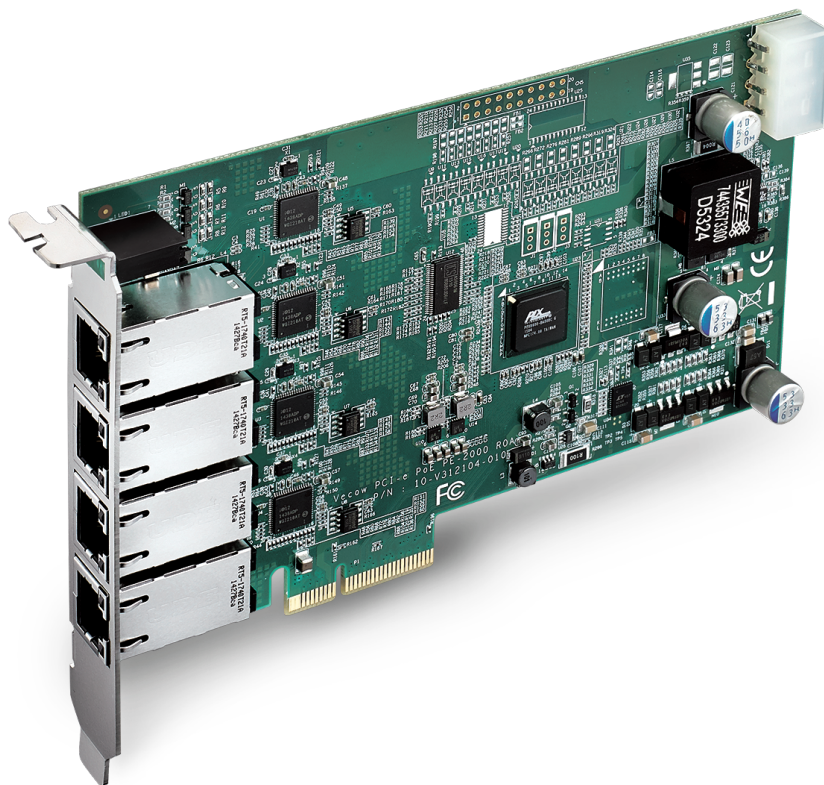


PE-2000 Series

PCI Express x4, PoE+, 2-channel/ 4-channel Gigabit LAN, IEEE 802.3at Compliant
Intel® I210 PCI Express PoE+ Expansion Card



- PCI Express x4 Interface
- Up to 4 Independent Intel® I210 Gigabit LAN
- IEEE 802.3at compliant for PoE+
- IEEE 1588 Precision Time Protocol (PTP)
- Up to 25.5W Power Output at 48V DC per port
- 9.5KB Jumbo Frame, Link Aggregation
- Teaming Functions
- -25°C to 70°C Operating Temperature
- 16 Isolated DIO : 8 DI, 8 DO (Optional)
- Software Programmable PoE Power Switch (Optional)



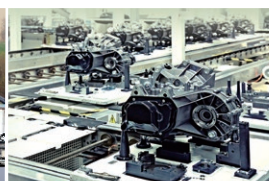
Intelligent
Surveillance



Machine
Vision



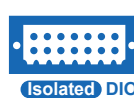
ITS (Intelligent
Transportation System)



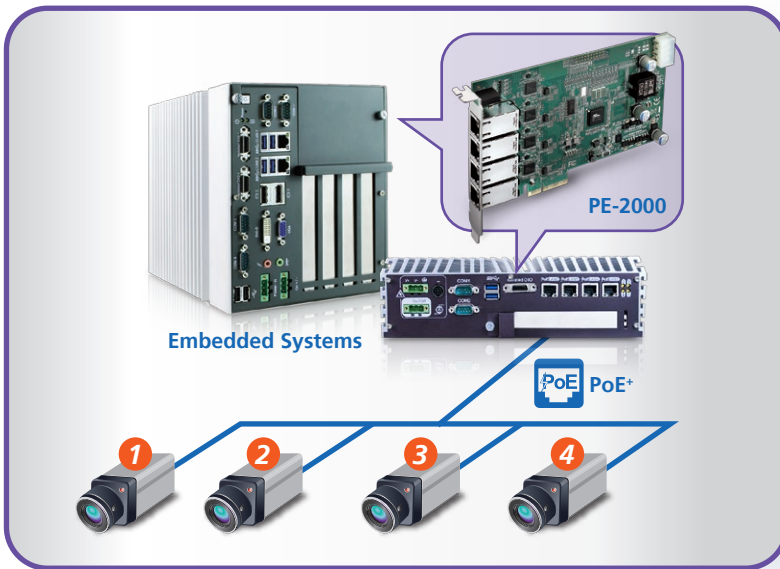
Industrial
Automation



Logistic



Applications



Specifications

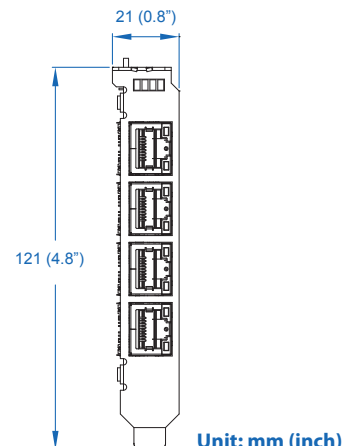
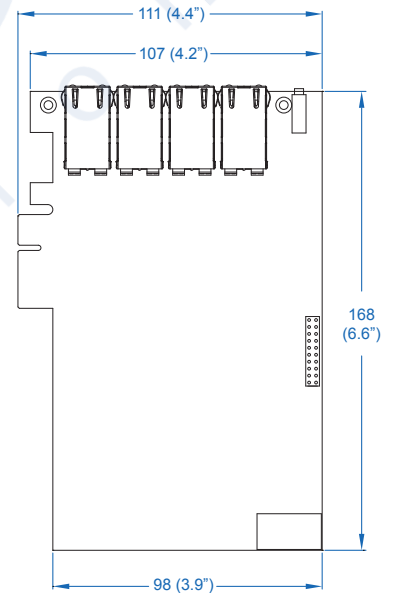
Dimensions & Drawing

Ethernet	
Interface	PCI Express x4
Controller	<ul style="list-style-type: none"> • 2 Intel® I210 Gigabit LAN (PE-2002) • 4 Intel® I210 Gigabit LAN (PE-2004)
Data Rate	10/ 100/ 1000 Mbps (Vary by attached Ethernet device)
Jumbo Frame	9.5KB supported
Link Aggregation (LAG)	Present
Connector	8-pin RJ45
PoE Standard	IEEE 802.3at compliant

Power Requirement	
Output	<ul style="list-style-type: none"> • 2 PoE ports, up to 25.5W Power Output at 48V DC per port (PE-2002) • 4 PoE ports, up to 25.5W Power Output at 48V DC per port (PE-2004)
Power Connector	1 4-pin 12V Power Connector
DIO	16 Isolated DIO : 8 DI, 8 DO (Optional)

Environment	
Operating Temperature	-25°C to 70°C (-13°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Certifications	CE, FCC, RoHS compliant

Mechanical	
Dimension (W x D x H)	168mm x 121mm x 21mm (6.6" x 4.8" x 0.8")



Unit: mm (inch)

Order Information

- PE-2004 • Intel® I210 4-CH PCI Express PoE+ Card
- PE-2002 • Intel® I210 2-CH PCI Express PoE+ Card