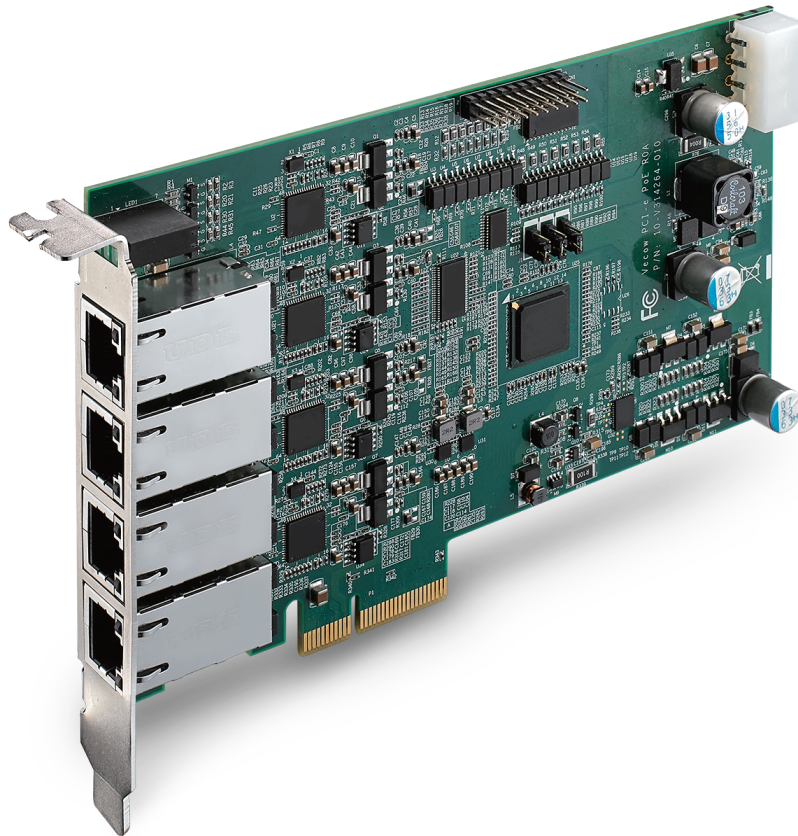


PE-2000 Series

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



- PCI Express x4 Interface
- Up to 4 Independent Intel® I210 Gigabit LAN
- IEEE 802.3at compliant for PoE+
- Up to 25.5W Power Output at 48V DC per port
- 9KB Jumbo Frame
- Link Aggregation
- -25°C to 70°C Operating Temperature
- 16 Isolated DIO : 8 DI, 8 DO (Optional)
- Software Programmable PoE Power Switch (Optional)



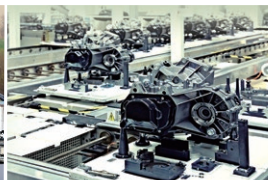
Intelligent
Surveillance



Machine
Vision



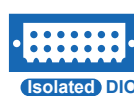
ITS (Intelligent
Transportation System)



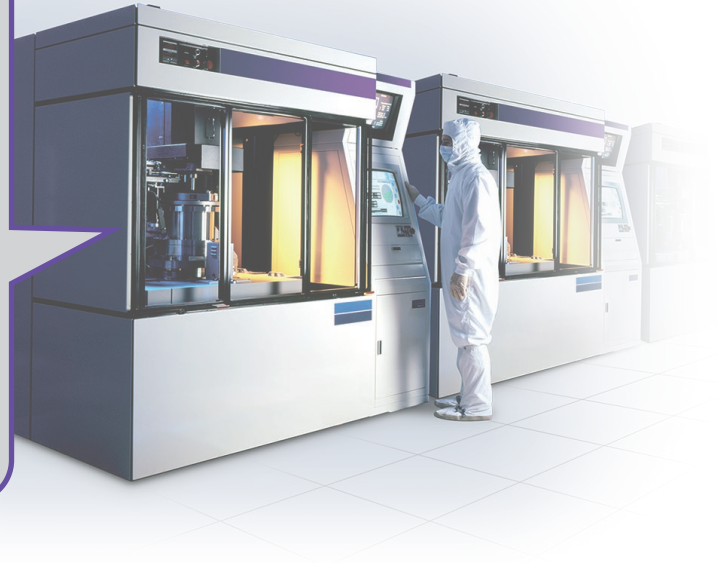
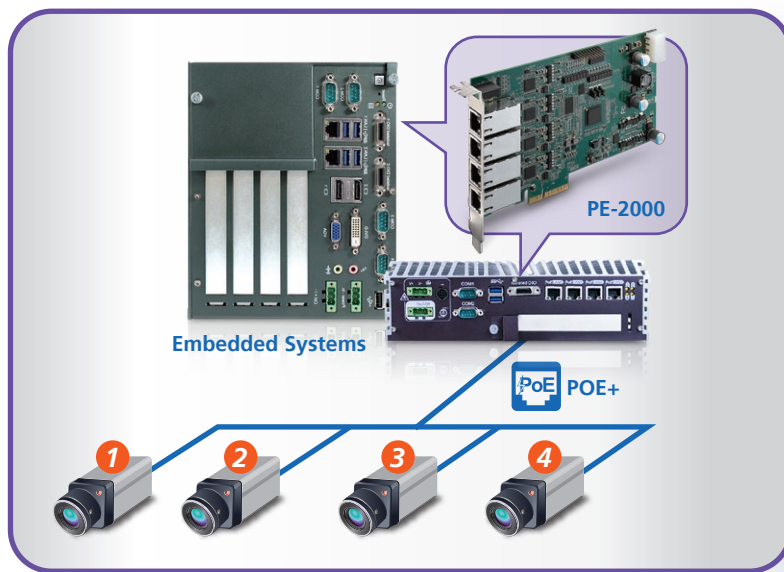
Industrial
Automation



Logistic



Applications



Specifications

Ethernet

Interface	PCI Express x4
Controller	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	9KB supported
Link Aggregation (LAG)	Present
Connector	8-pin RJ45
PoE Standard	IEEE 802.3at compliant

Power Requirements

Output	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)

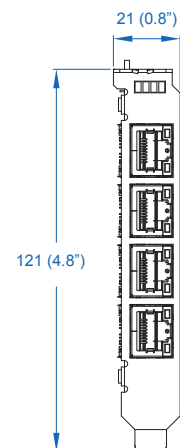
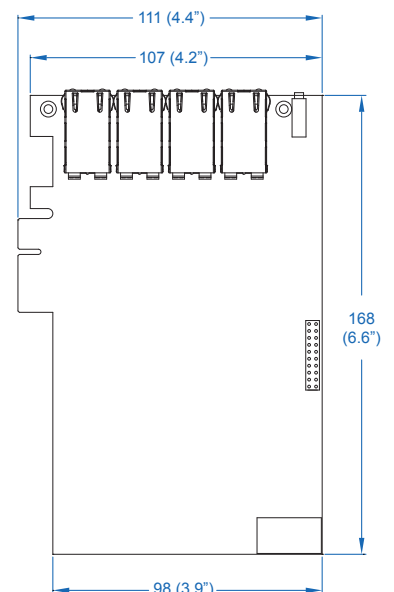
Environment

Operating Temperature	-25°C to 70°C (-13°F to 158°F)
Storage Temperature	-40°C to 125°C (-40°F to 257°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")
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Dimensions & Drawing



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