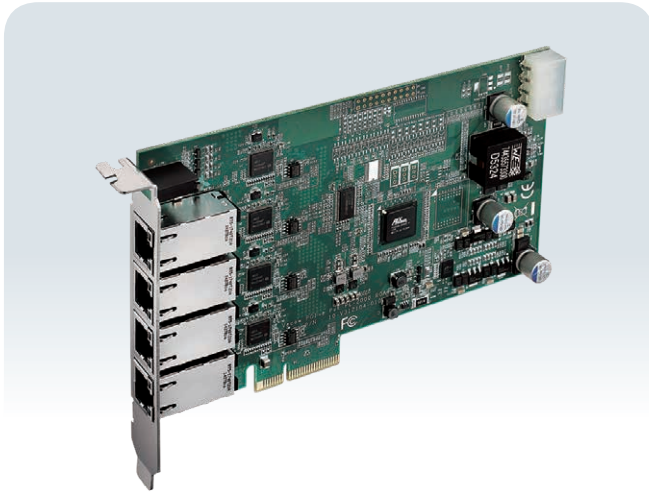


# PE-2004

Intel® I210 PCI Express PoE+ Expansion Card, PCI Express x4, 4 GigE LAN, IEEE 802.3at compliant



## Features

- PCI Express x4 Interface
- 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)

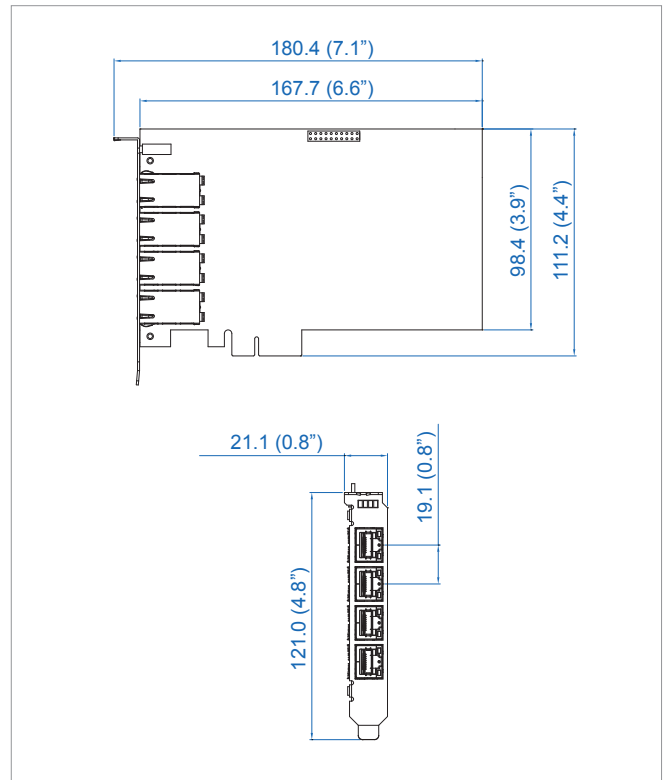


## Specifications

| Ethernet               |  |
|------------------------|--|
| Interface              | PCI Express x4   |
| Controller             | 4 Intel® I210 Gigabit LAN  |
| Data Rate              | 10/ 100/ 1000 Mbps<br>(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"> <li>▪ 4 RJ45 PoE Port</li> <li>▪ Up to 25.5W Power Output at 48V DC per port</li> </ul> |
| Power Connector        | 1 4-pin 12V Power Connector  |
| DIO                    | 16 Isolated DIO : 8 DI, 8 DO (Optional)  |
| Mechanical             |  |
| Dimensions (W x L)     | 168mm x 121mm (6.6" x 4.8")  |
| 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)   |
| EMC                    | CE, FCC  |

## Dimensions

Unit : mm/ inch



## Order Information

|         |  |
|---------|--|
| PE-2004 | Intel® I210 4-CH PCI Express PoE+ Card |
|---------|--|