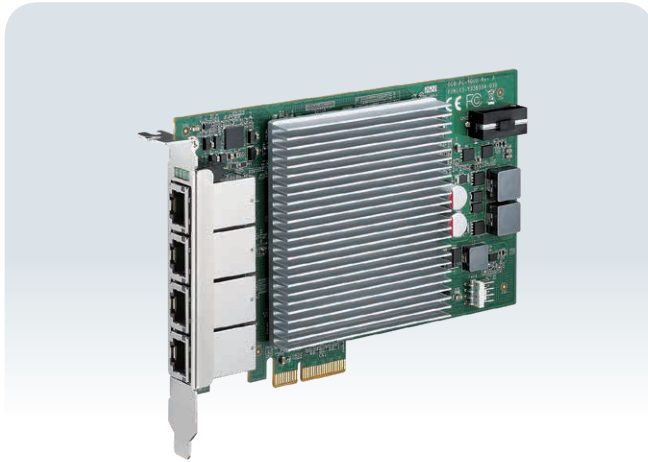


PE-9000

Intel® E610-XAIT2 10GigE PoE+ PCI Express Expansion Card, PCI Express x4, -40°C to 70°C



Features

- Intel® E610-XAIT2 10GBASE-T controller supports up to 10Gbps data rate
- PCI Express x4 interface, PCIe 4.0
- Supports IEEE 802.3at Power over Ethernet (PoE+), up to 25.5W Power Output at 48V DC per port, with PoE+ On/Off Control
- Up to 9728 bytes Jumbo Frame, Supports PXE
- Intel® Ethernet Power Management
- Intel® Virtualization Technology (VT)
- -40°C to 70°C Operating Temperature
- Supports IEEE 1588 Precision Time Protocol (PTP)
- Energy Efficient Ethernet (EEE) 802.3az enabled for reduced power consumption



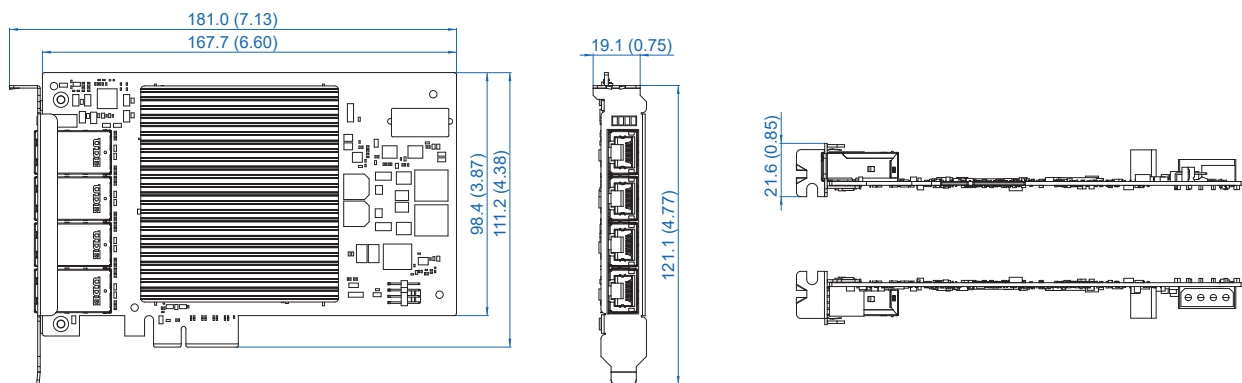
Specifications

Ethernet	
Interface	PCI Express Gen 4 x4
LAN Controller	Intel® Ethernet Controller E610-XAIT2
LAN Controller Qty	Up to 2 (Optional)
Data Rate	10Gbps/ 5Gbps/ 2.5Gbps/ 1Gbps/ 100Mbps
Number of Port	PE-9002 : 2 PE-9004 : 4
LED	PE-9002 : 2 PE-9004 : 4
Connector	RJ45
PoE Standard	Supports IEEE 802.3af/at (PoE/PoE+)
Power	
Output	Up to 25.5W Power Output at 48V DC per port
Power Connector	1 4-pin 12V Power Connector

Software Support	
OS	Windows 11, Windows 10, Linux
Mechanical	
Dimensions	168mm x 111mm (6.6" x 4.4")
Bracket	Full-height
Environment	
Operating Temperature	-40°C to 70°C (-40°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

Dimensions

Unit : mm/ inch



Order Information

PE-9002	2-port 10G PoE+ RJ45 LAN Card with Intel® E610-XAIT2 Controller
PE-9004	4-port 10G PoE+ RJ45 LAN Card with Intel® E610-XAIT2 Controllers

Recommended Accessories

61-1400003-0H5	Graphic Power Cable, ATX 8 pin to 6+2 pin 15cm+ 4P 25 cm
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