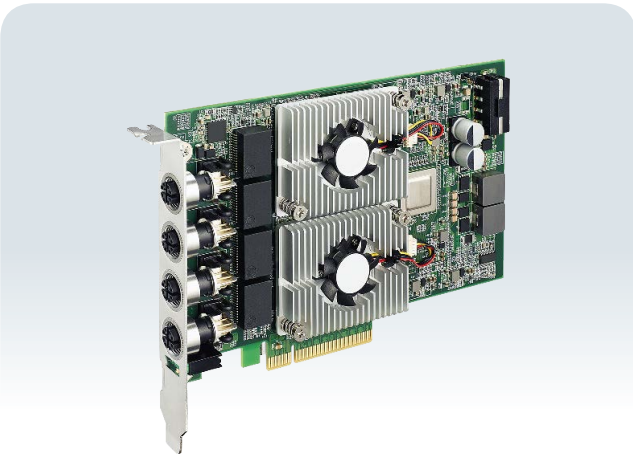


PE-8004MX (M12)

Intel® X710-AT2 4-port X-coded M12 10GigE IEEE 802.3at PoE+ Expansion Card, PCI Express x8, 0°C to 50°C with fan



Features

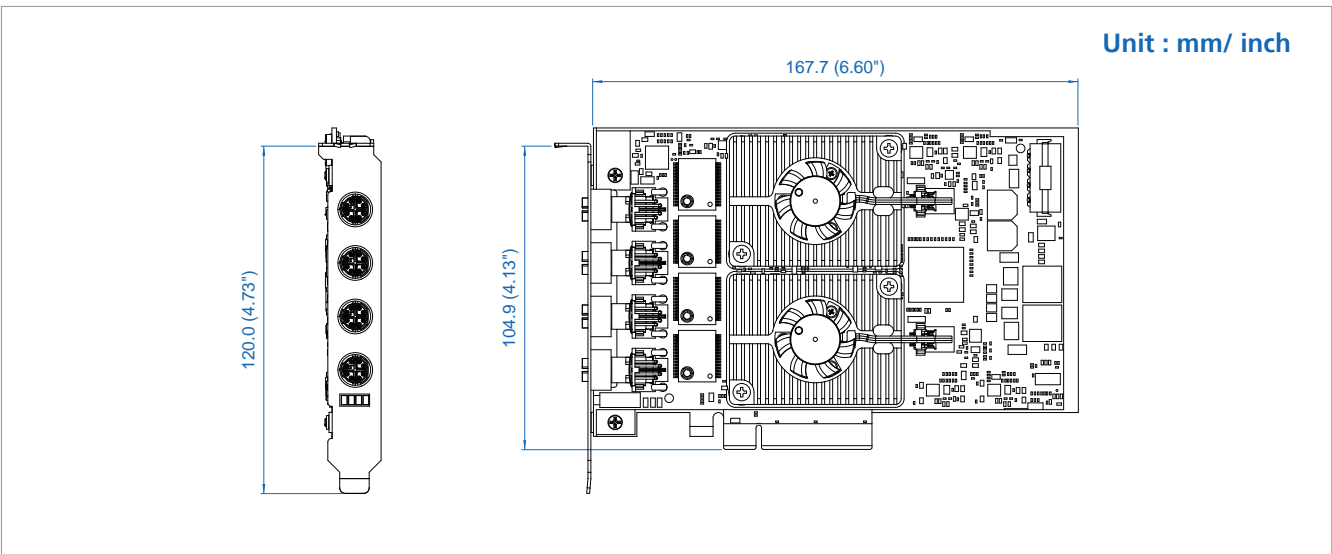
- Meets the standard PCIe card width (14.5mm)
- Intel® X710-AT2 10GBASE-T Ethernet Controller support 4 independent 10GigE LAN, up to 10Gbps data rate
- PCI Express x8 interface, PCIe 3.0 supports up to 8.0 GT/s
- IEEE 802.3at Power over Ethernet (PoE+), rugged X-coded M12 connectors, up to 25.5W Power Output at 48V DC per port, with PoE+ On/Off Control
- Energy Efficient Ethernet (EEE) 802.3az enabled for reduced power consumption
- Up to 9728 bytes Jumbo Frame, Supports PXE
- Support Intel® Virtualization Technology (VT)
- 0°C to 50°C Operating Temperature



Specifications

Ethernet	
Interface	PCI Express x8
Controller	Intel® Ethernet Controller X710-AT2
Controller Qty	2
Data Rate	10Gbps/*5Gbps/*2.5Gbps/1Gbps/100Mbps (*Linux only)
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	<ul style="list-style-type: none">▪ 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	0°C to 50°C with fan (32°F to 122°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @ 50°C
EMC	CE, FCC



Order Information

PE-8004MX	4-port 10GigE PoE+ M12 X-coded LAN Card with Intel® X710-AT2 Controllers
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PE-8004MX-20240530
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