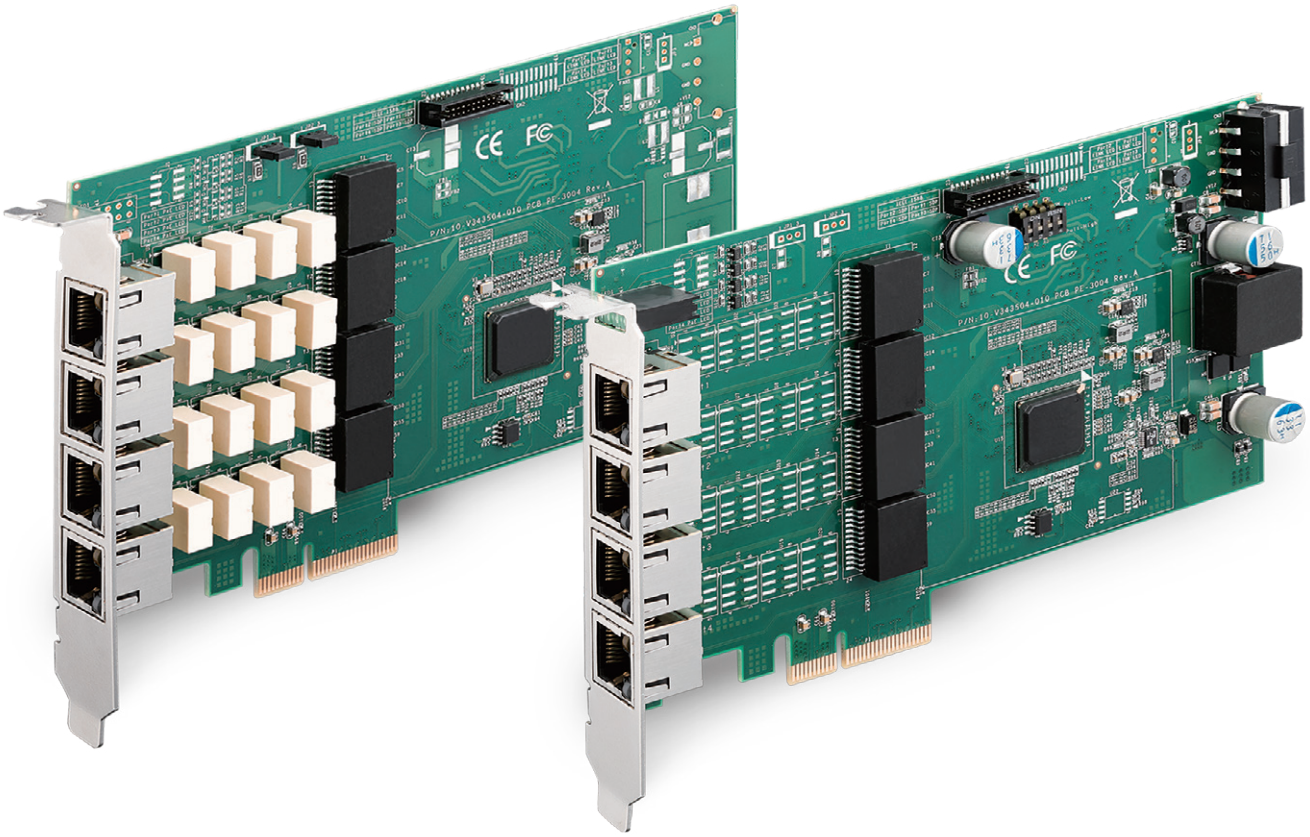
PE-3000 (PoE+/LAN Bypass) EXPANSION CARD

PCI Express x4, 4-port Gigabit LAN Bypass/IEEE 802.3at PoE+, -25°C to 70°C
Intel® I350 PCI Express PoE+ Expansion Card

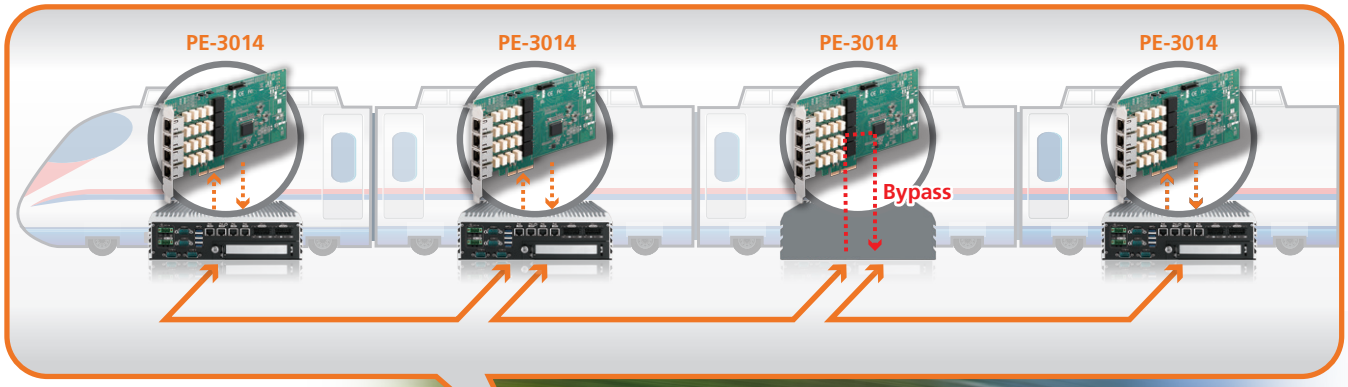


- Intel® Ethernet Server Adapter I350 supports 4-port Independent Gigabit Ethernet and performance enhancing LAN features
- IEEE 802.3az Energy Efficient Ethernet (EEE) & DMA Coalescing (DMAC) Power Management
- IEEE 1588 Precision Time Protocol (PTP) and IEEE 802.1AS implementation
- Up to 9.7K Jumbo Frame, Link Aggregation
- All-in-one, fully-integrated single-chip GigE switching solution with lower power consumption
- IEEE 802.3at Power over Ethernet (PoE+), up to 25.5W Power Output at 48V DC per port
- Supports dual hardware LAN Bypass mode
- 4-port Independent Gigabit Ethernet, optional supports rugged M12 connections
- -25°C to 70°C Operating Temperature

Intelligent Surveillance	Industrial Ethernet	ITS (Intelligent Transportation System)	Industrial Automation	Mobile DVR/NVR

BY PASS M12 PoE -25° 70° CE FC RoHS

Applications



Specifications

Ethernet

Interface	PCI Express x4
Controller	Intel® Ethernet Controller I350
Controller Qty	1
Data Rate	10/100/1000 Mbps
Number of Port	4
Jumbo Frame	Up to 9728 byte
Link Aggregation (LAG)	Present
Connector	• 8-pin RJ45 • A-coded M12 (Optional)
PoE Standard	IEEE 802.3at compliant

Power Requirement

Output	• 4 RJ45 PoE Port • 4 A-coded M12 PoE Port (Optional) • Up to 25.5W Power Output at 48V DC per port
Power Connector	1 4-pin 12V Power Connector

Software Support

OS	Windows 10, Windows 8.1, Windows 7, Linux

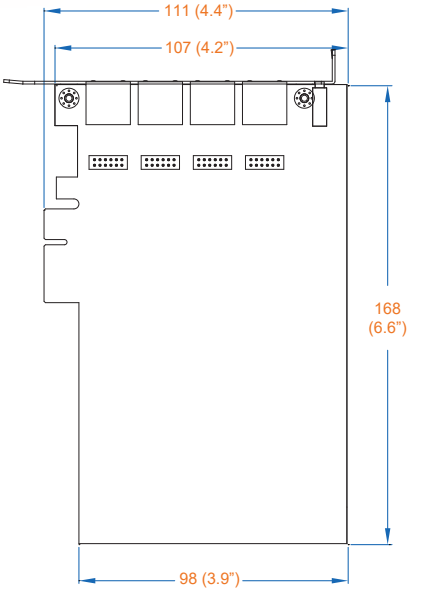
Mechanical

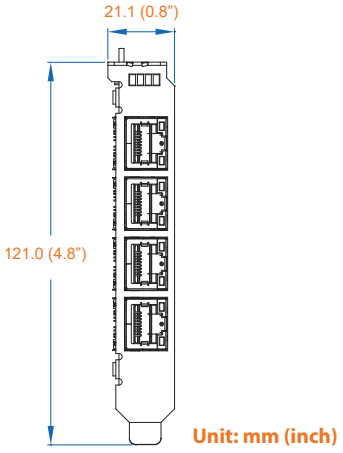
Dimensions (W x L)	168mm x 121mm (6.6" x 4.8")
Bracket	Full height

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)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @ 70°C
EMC	CE, FCC

Dimensions & Drawing





Unit: mm (inch)

Order Information

PE-3004	• Intel® I350 4-CH PCI Express Card with PoE+
PE-3014	• Intel® I350 4-CH PCI Express Card with advanced 2-pair LAN Bypass

PE-3000-20180509