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# GPOE-6P



Power Over Ethernet  
Expansion Module Solutions



# GPOE Series PoE Card

60W



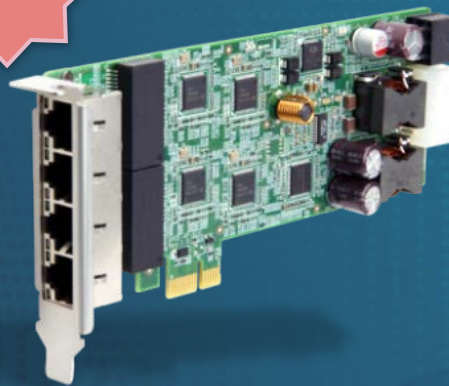
## GPOE-2P

**2 Ports**

*PCI Express Power over*

Ethernet card, 2-port 1000 Base(T), 802.3at compliant, low profile, RoHS

90W



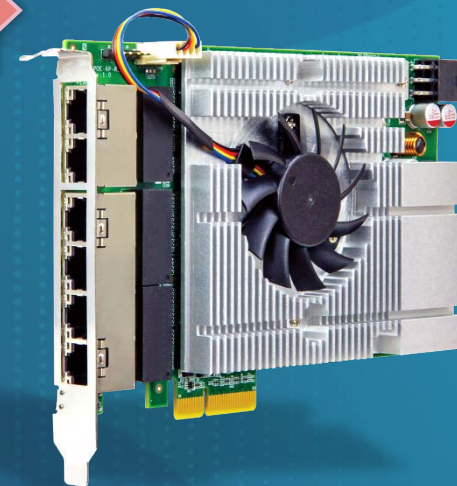
## GPOE-4P

**4 Ports**

*PCI Express Power over*

Ethernet card, 4-port 1000 Base(T), 802.3at/af compliant, low profile, RoHS

180W



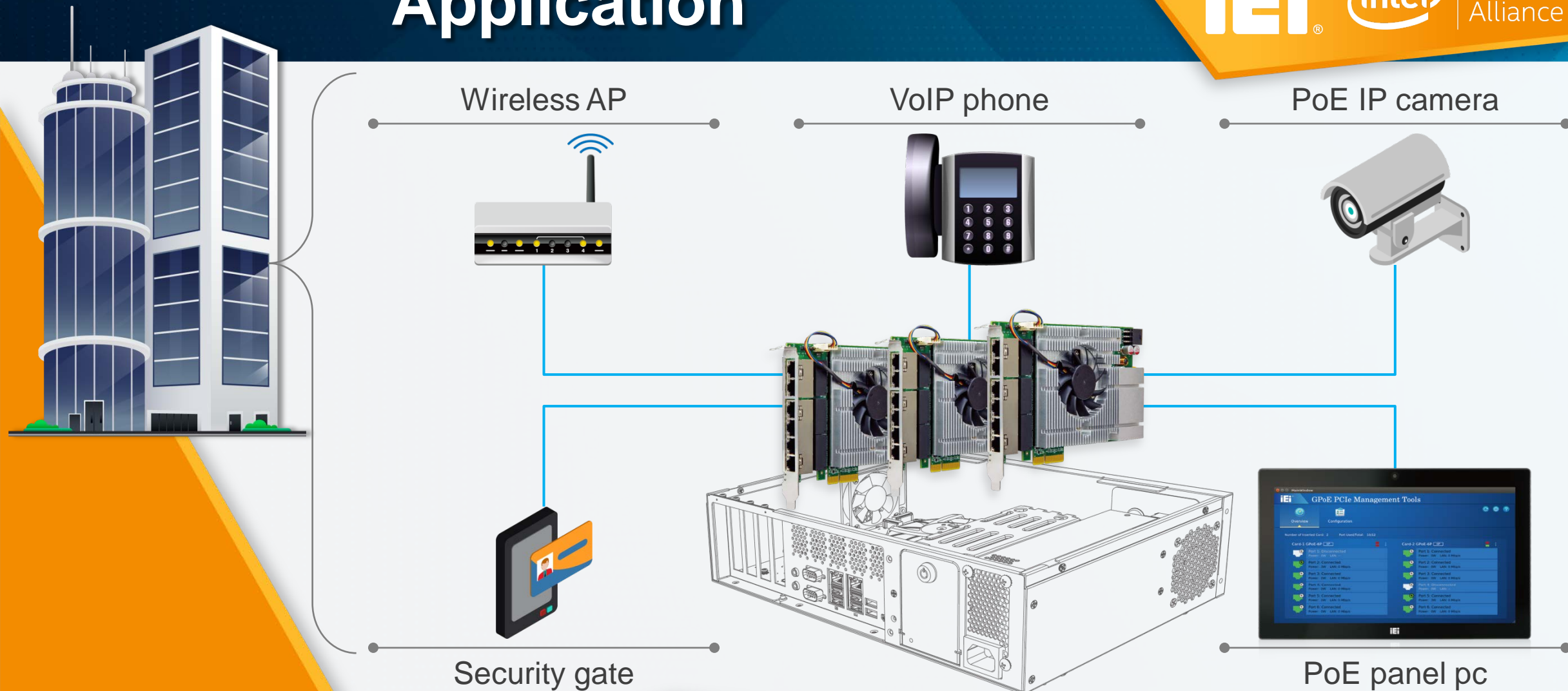
## GPOE-6P

**6 Ports**

*PCI Express Power over*

Ethernet card, 6-port 1000 Base(T), 802.3bt compliant, RoHS

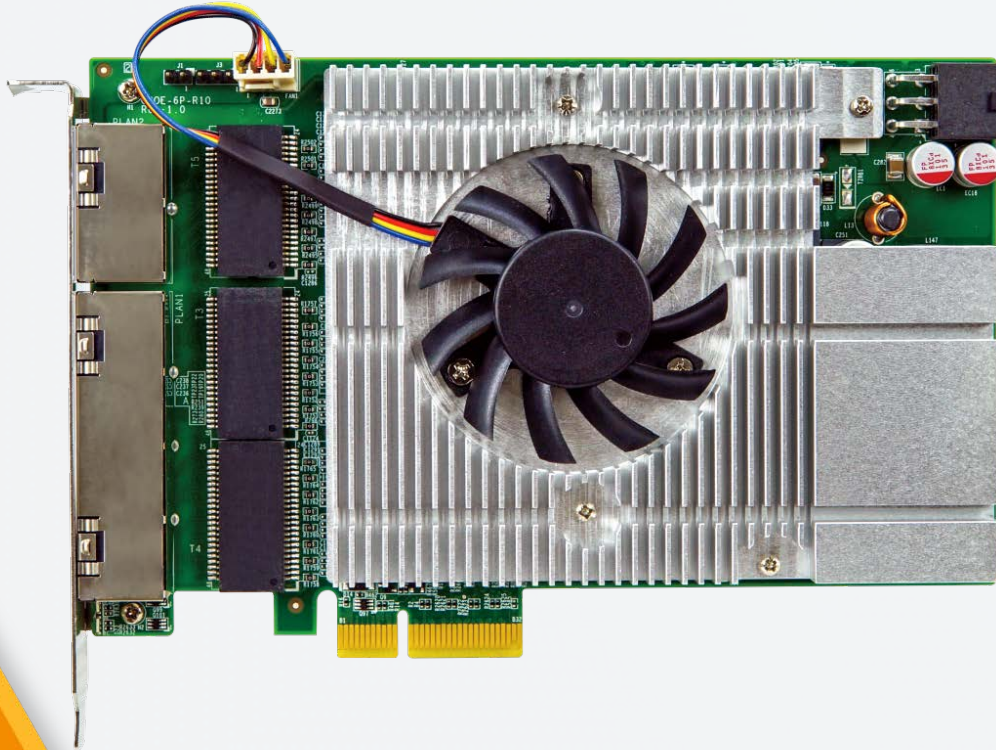
# Application





# GPOE-6P

*PCI Express Power over Ethernet card, 6-port 1000 Base(T), 802.3at / bt compliant, RoHS*



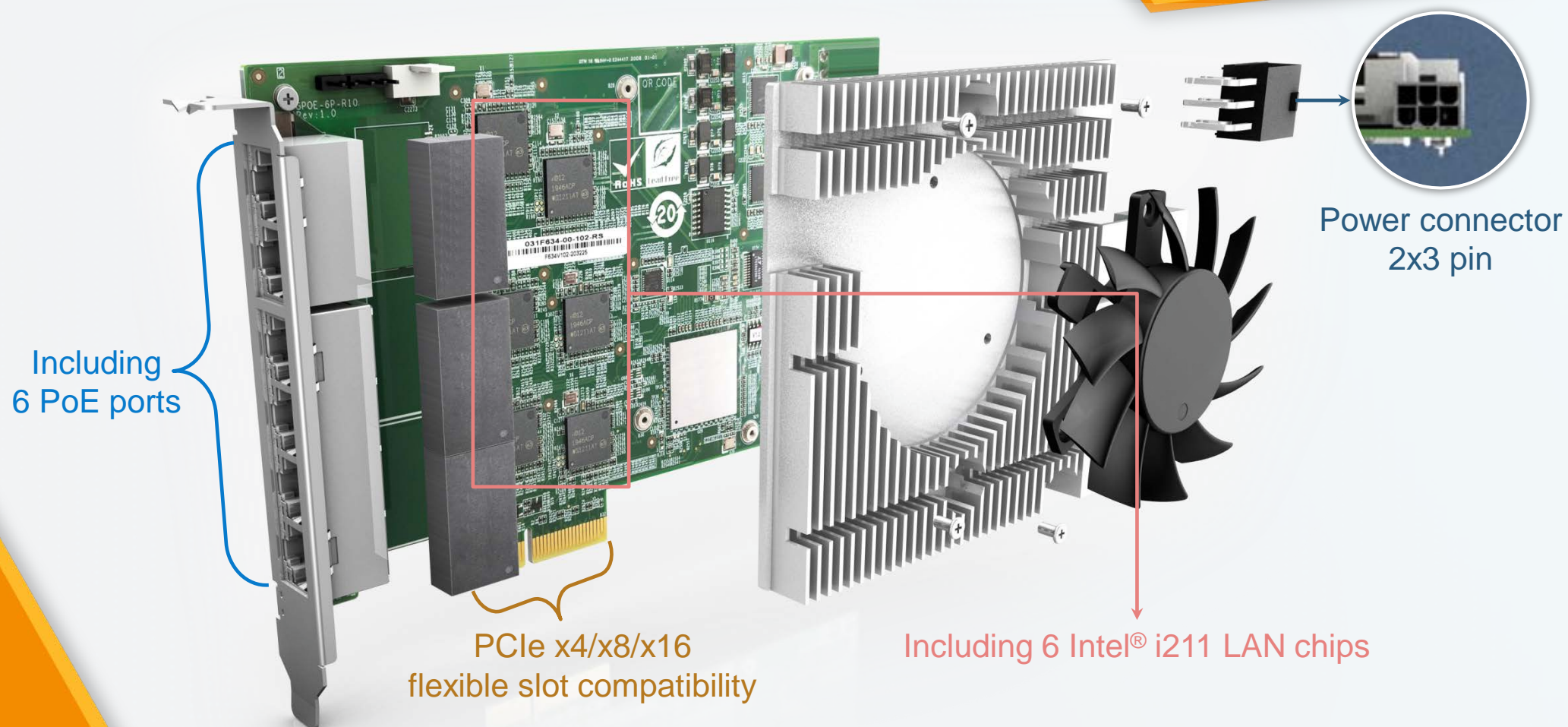
- Provide 6x10/100/1000Base-T(X) PoE (P.S.E.) ports with Intel® i211 LAN chip
- Supports IEEE 802.3bt compliant PoE and total power budget is 180Watts with maximum 90 Watts per port
- PoE power sourced from 12-24VDC of AT/ATX power
- Each LAN port supports both PoE and Non-PoE connections (Auto Detect & Classification)
- Compatible with x4, x8 and x16 PCIe slots

# Intel® LAN Chips

iEi®



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# GPOE-6P Features Highlights

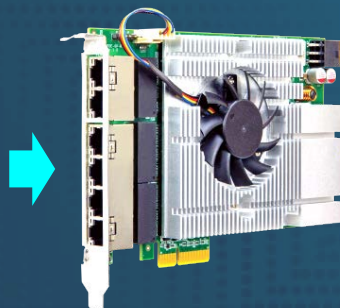


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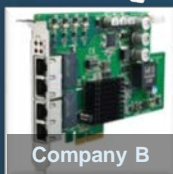
## 6 PoE Ports

(Single Slot Capacity)

  
**IEI Six  
Ports PoE**



Company A



Company B



Company C



Company D

Only 4 ports  
PoE Design

## Power Connector 2x3 pin

same with GPU card designed  
(Most of the mid-range graphics  
cards from both Nvidia and  
AMD also come with the 6-pin  
power connector)



# IEI GPOE Management SW



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to monitor and control from Software to provide access  
to a computer from a remote location

## Management Software Tools Interface



## Monitor The Speed and Process of Data Transfer













# Support Multiple GPOE Cards









iEi®



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LED light designed, easier to monitor the status of each GPOE card.

LED	 	 	 	 
Board ID	Card 1	Card 2	Card 3	Card 4

LED	 	 	 	 
Board ID	Card 5	Card 6	Card 7	Card 8





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