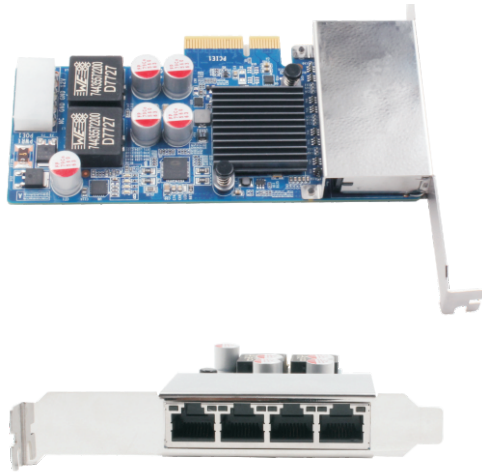


PCIe-PoE350

Intel i350 Based 4* Ports PoE Ethernet Card



Features

- >>Intel® i350 Series Chip
- >>PCI Express® X4 2.0
- >>Support 4* Independent Gigabit Ethernet Ports (48V or 53V)
- >>Conform with IEEE802.3AT/AF (25.5W Per Port) Power Standard
- >>PoE Power Control Feature for Every Port
- >>10/100/1000Mbps Self Adaptation Converting



Specification

Main Parameters	
Model	PCIe-PoE350
Controller	Intel® i350-AM4
BI	x4, 2th Gen. PCI Express
Ethernet Interface	4* Gigabit Ports, Intel® I350-AM4 Controller, support 9.5 kB Jumbo Frame, aggregation and IEEE 1588
PoE Power	Conform with IEEE 802.3AT-2009 standard; Every interface can provide up to25.5 W power
Cable	Category 5, Category 6 cable (100 meter at most)
Converting Speed	10/100/1000Mbps
Interface Type	RJ45 * 4
Power Parameters	
Power Requirements	max. 1.2A power from PCI Express BI 3.3V or from the horizontal 4-chip power connector 12V Normally 60W, Max. power 120W while with air circulating
Physical Parameters	
Operating Humidity	0%~90%, non-condensing
Operating Temperature	0°C ~ +45°C
Storage Temperature	-40°C ~ +65°C
Dimension	137 mm (L) x 66 mm (W)
Software	
OS	Windows 7, Windows 10, Linux

Product Introduction

The PCIe-PoE350 is a perfect combination of server-level Gigabit controller and 802.at PoE+ feature. It conforms with 802.3at-2009 standard, and each port can provide up to 25.5W power. This board applies the server-level Intel® i350 Gigabit controller, which brings many advance features like checksum offloading, segmentation offloading and intelligent interrupt generation/throttle, and these features can greatly improve network performance and reduce CPU utilization at the same time. Moreover, its unibus, multi-ethernet-port topology structure can largely reduce hardware resource and improve the compatibility while several ethernet cards are inserted.

The server-level network performance of the board will particularly benifit the machine vision field, cause its 25.5W PoE power supplied by the each ethernet card makes it easy to tackle the strict power requirement of security cameras.

Ordering Info.

Model	Description
PCIe-PoE350	Intel® i350 4*RJ45 Horizontal 4-chip power connector