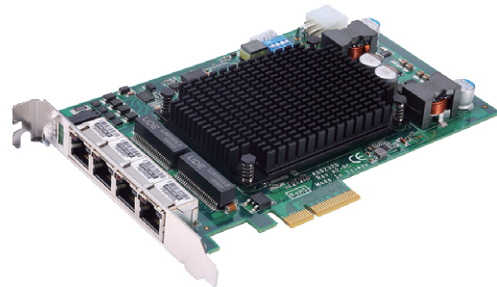
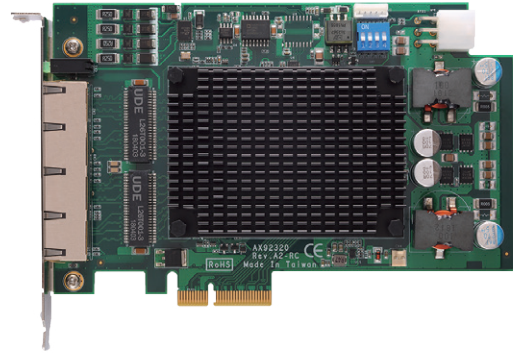


# AX92320 NEW

## 4-port PCI Express GigE Vision Frame Grabber Card

### Features

- PCI Express x4 compliant
- 4 independent GbE LANs
- Supports 9.5KB Jumbo Frame and IEEE 1588
- Compliant with IEEE802.3at to deliver 30W at 54 VDC per port
- Up to 20/120W PoE power from PCIe bus/6-pin ATX power connector
- 0°C to +60°C wide operating temperature range
- PoE power management software
- Supports LAN port smart on/off
- GigE Vision compliant



▲ Side view

### Introduction

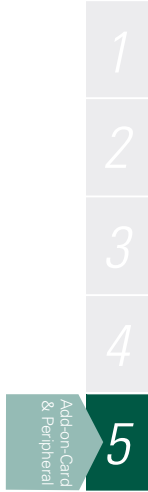
The AX92320 PoE (Power over Ethernet) card supports four independent Gigabit Ethernet ports, providing up to 30W at 54 VDC of power per port. Its wide operating temperature range supports integration for vision inspection applications in harsh environments. In addition, the AX92320 features have been designed to reduce cost, simplify installation and facilitate maintenance for your machine vision solutions.

### Specifications

|                       |   |
|-----------------------|---|
| Bus Interface         | PCI Express x4  |
| LAN Ports             | 4 GbE LANs by Intel® i210-IT controller, support 9.5KB jumbo frame and IEEE 1588  |
| Compatibility         | IEEE 802.3at  |
| Speed                 | 10/100/1000 Mbps  |
| Port Connector        | 8-pin RJ-45   |
| Input Voltage         | 12 VDC or 24 VDC  |
| Overload Protection   | Yes   |
| Connection            | 6-pin ATX power connector   |
| Output PoE Power      | Max. 20W w/ PCIe slot<br>Max. 120W w/ 6-pin ATX power connector   |
| Power Requirements    | Power from PCIe slot: (maximum 20W PoE power output)<br>2.1A @ +12V<br>1.2A @ +3.3V<br>Power from the ATX power connector: (max. 120W PoE power output)<br>12A @ +12V or 6A @ +24V<br>1.2A @ +3.3V (from PCIe slot) |
| Operating Temperature | 0°C ~ +60°C (+32°F ~ +140°F) (with air flow)  |
| Storage Temperature   | -20°C ~ +80°C (-4°F ~ +176°F)   |
| Operating Humidity    | 5% ~ 95%, non-condensing  |
| Dimensions (W x D)    | 168 x 111 mm  |
| EOS Support           | Windows® 7, Windows® 10 (32/64-bit)   |

### Ordering Information

|                              |                         |
|------------------------------|-------------------------|
| AX92320<br>(P/N: E392320100) | 4-port PCIe x4 PoE Card |
|------------------------------|-------------------------|



5  
Add-on-Card  
& Peripheral