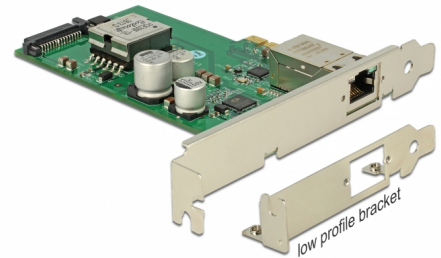


# Delock PCI Express x1 Card 1 x RJ45 Gigabit LAN PoE+

## Description

This PCI Express card by IOI offers one network port with a data transfer rate up to 1 Gbps. The RJ45 port supports Power over Ethernet according to IEEE 802.3af / 802.3at, so you can supply power to PoE-enabled devices, such as an IP camera or a PoE splitter via the network cable.



**Item no. 89594**

EAN: 4043619895946

Country of origin: Taiwan,  
Republic of China

Package: White Box

## Specification

- IOI item number: GEP-PCIE1XG101L
- Connector:
  - external:
    - 1 x Gigabit LAN RJ45 jack with screw nuts
  - internal:
    - 1 x SATA 15 pin power connector
    - 1 x PCI Express x1, V1.1
- Data transfer rate:
  - Ethernet up to 10 Mb/s
  - Fast Ethernet up to 100 Mb/s
  - Gigabit Ethernet up to 1 Gbps
  - PCI Express x1 up to 2.5 Gbps
- Supports Full Duplex flow control (IEEE 802.3x)
- Supports IEEE 802.3 10Base-T and 802.3u 100Base-TX
- Supports IEEE 802.1P Layer 2 Priority Encoding
- Supports IEEE 802.1Q VLAN tagging
- Supports IEEE 802.3az-2010 (EEE)
- Supports 9k Jumbo frames

- Supports IEEE 802.3af & IEEE 802.3at Power Sourcing Equipment (PSE)
- Power delivery: max. 30 W total
- PoE power input from PCIe or SATA 15 pin power connector

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## System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64, Linux Kernel 2.6.31
- PC with one free PCI Express x4 / x8 / x16 / x32 slot

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## Package content

- PCI Express card
- Low profile bracket
- Driver CD
- User manual

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## Images



## General

|                             |   |
|-----------------------------|---|
| Supported operating system: | Linux Kernel 2.6.31<br>Windows 10 32-bit<br>Windows 10 64-bit<br>Windows 7 32-bit<br>Windows 7 64-bit<br>Windows 8.1 32-bit<br>Windows 8.1 64-bit |
|-----------------------------|---|

## Interface

|           |  |
|-----------|--|
| External: | 1 x RJ45 jack                                    |
| Internal: | 1 x SATA 15 pin male<br>1 x PCI Express x1, V1.1 |

## Technical characteristics

|                     |   |
|---------------------|---|
| Data transfer rate: | Ethernet up to 10 Mbps<br>Fast Ethernet up to 100 Mbps<br>Gigabit Ethernet up to 1 Gbps<br>PCI Express up to 5 Gb/s |
|---------------------|---|

## Physical characteristics

|               |                         |
|---------------|-------------------------|
| Slot bracket: | low profile<br>standard |
|---------------|-------------------------|