

# Delock PCI Express x1 Card to 1 x RJ45 2.5 Gigabit LAN PoE+ Low Profile Form Factor

## Description

The PCI Express card by IOI offers one network port with a data transfer rate up to 2500 Mbps.

### NBASE-T for higher speed

Modern services and new technologies require higher bandwidths. NBASE-T technology enables speeds of **1 Gbps and 2.5 Gbps** with conventional networking cables. The best possible transmission rate is set automatically.

### PoE support

The RJ45 port supports Power over Ethernet according to IEEE 802.3af / 802.3at, so power can be supplied to PoE-enabled devices, such as IP cameras or PoE splitters via the network cable.



**Item no. 89019**

EAN: 4043619890194

Country of origin: Taiwan, Republic of China

Package: Box

## Technical details

- IOI item number: GE2P-PCIE1XG201
- Connectors:
  - external:
    - 1 x 2.5 Gigabit LAN RJ45 jack
  - internal:
    - 1 x PCI Express x1, V2.1
    - 1 x SATA 15 pin power connector
- Chipset: Realtek RTL8125B-CG
- Data transfer rate:
  - Fast Ethernet up to 100 Mbps (Half/Full Duplex)
  - Gigabit Ethernet up to 1000 Mbps (Half/Full Duplex)
  - NBASE-T with up to 2.5 Gbps (Half/Full Duplex)
  - PCI Express x1 up to 2.5 Gbps
- Compatible with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz
- Supports IEEE 802.1P layer 2 priority encoding
- Supports IEEE 802.3x full duplex flow control
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Supports 16k Jumbo Frames

- Supports IEEE 802.3af PoE
  - Supports IEEE 802.3at PoE+
  - Output power: max. 30 W total
  - LED indicator for power and activity
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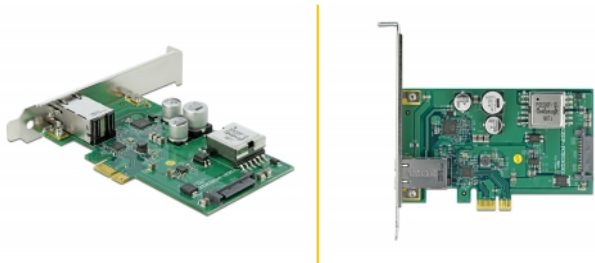
## System requirements

- Windows 8.1/8.1-64/10/10-64
  - PC with one free PCI Express slot
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## Package content

- PCI Express card
  - Driver CD
  - User manual
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## Images



## General

Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit
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## Interface

External:	1 x Gigabit LAN RJ45 jack
Internal:	1 x PCI Express x1, V2.1

## Technical characteristics

Chipset:	Realtek RTL8125
Data transfer rate:	Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps Gigabit Ethernet up to 2.5 Gbps

## Physical characteristics

Slot bracket:	Low Profile standard
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