

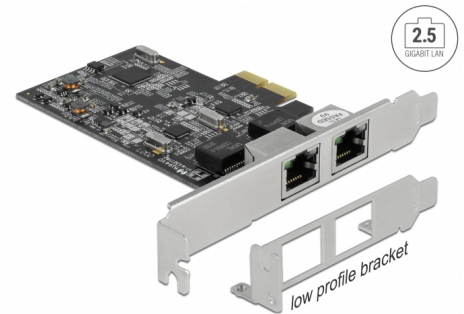
# Delock PCI Express x2 Card to 2 x RJ45 2.5 Gigabit LAN RTL8125

## Description

The PCI Express card by Delock offers **two network ports** 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.



**Item no. 89530**

EAN: 4043619895304

Country of origin: China

Package: Box

## Technical details

- Connectors:
  - external: 2 x 2.5 Gigabit LAN RJ45 jack
  - internal: 1 x PCI Express x2, V2.1
- Chipset: Realtek RTL8125B
- Data transfer rate:
  - Ethernet up to 10 Mbps (Half/Full Duplex)
  - 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 x2 up to 8 Gbps
- Compatible with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports Wake On LAN (WOL)
- 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 PXE
- LED indicator for power and activity

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## System requirements

- Linux Kernel 4.x or above
- Windows 8.1/8.1-64/10/10-64
- PC with one free PCI Express x2 / 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 4.x or above<br>Windows 10 32-Bit<br>Windows 10 64-Bit<br>Windows 8.1 32-Bit<br>Windows 8.1 64-Bit |
| LED indicator:              | Link and activity   |

## Interface

|           |                           |
|-----------|---------------------------|
| External: | 2 x Gigabit LAN RJ45 jack |
| Internal: | 1 x PCI Express x2, V2.0  |

## Technical characteristics

|                     |  |
|---------------------|--|
| Chipset:            | Realtek RTL8125B   |
| Data transfer rate: | Ethernet up to 10 Mbps<br>Fast Ethernet up to 100 Mbps<br>Gigabit Ethernet up to 1 Gbps<br>Gigabit Ethernet up to 2.5 Gbps |

## Physical characteristics

|               |                      |
|---------------|----------------------|
| Slot bracket: | Low Profile standard |
|---------------|----------------------|