

Delock PCI Express x2 Card 1 x RJ45 10 Gigabit LAN AQC113CS

Description

This PCI Express card by Delock offers a network port with a data transfer rate up to **10 Gbps** over conventional Cat.6 or Cat.6A copper cables. With the **NBASE-T** technology additional speeds of **2.5 Gbps and 5 Gbps** are available. This allows higher transmission rates than 1 Gbps, when a 10 Gbps connection is not possible with the existing cable.



Item no. 89528

EAN: 4043619895281

Country of origin: China

Package: Box

Specification

- Connectors:
external: 1 x 10 Gigabit LAN RJ45 jack
internal: 1 x PCI Express x2, V3.0
- Chipset: Marvell AQC113CS
- Data transfer rate:
Ethernet up to 10 Mbps
Fast Ethernet up to 100 Mbps
Gigabit Ethernet up to 1 Gbps
NBASE-T with up to 2.5 Gbps and 5 Gbps
10 Gigabit Ethernet up to 10 Gbps
PCI Express x2 up to 16 Gbps
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports 16k Jumbo Frames
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Supports PXE
- LED indicator for link and activity

System requirements

- Linux Kernel 3.10 or above
- Windows 8.1/8.1-64/10/10-64
- PC with one free PCI Express x2 / x4 / x8 / x16 / x32 slot

Package content

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

Images



General

| | |
|-----------------------------|---|
| Supported operating system: | Linux Kernel 5.8.0 or above Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit |
|-----------------------------|---|

Interface

| | |
|-----------|------------------------------|
| External: | 1 x 10 Gigabit LAN RJ45 jack |
| Internal: | 1 x PCI Express x2, V3.0 |

Technical characteristics

| | |
|---------------------|---|
| Chipset: | Aquantia AQC113CS |
| Data transfer rate: | Ethernet up to 10 Mbps Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps NBASE-T (Draft) with up to 2,5 Gbps and 5 Gbps Gigabit Ethernet up to 10 Gbps |

Physical characteristics

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