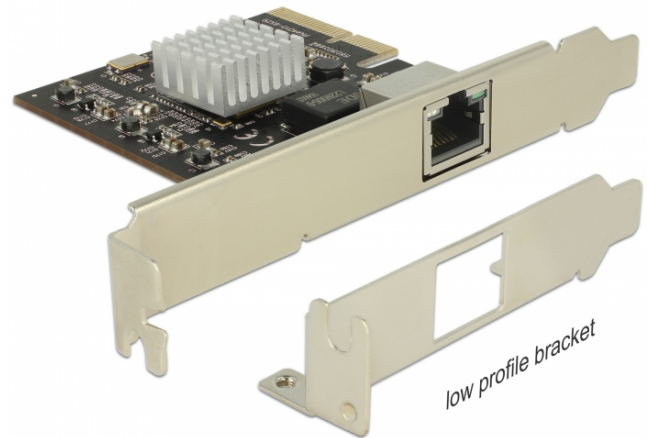


Delock PCI Express Card > 1 x 10 Gigabit LAN NBASE-T RJ45

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.



Specification

- Connectors:
external: 1 x 10 Gigabit LAN RJ45 jack
internal: 1 x PCI Express x4, V2.0
- Chipset: Tehuti TN4010
- Data transfer rate:
Fast Ethernet up to 100 Mbps
Gigabit Ethernet up to 1 Gbps
NBASE-T (draft) with up to 2.5 Gbps and 5 Gbps
10 Gigabit Ethernet up to 10 Gbps
PCI Express x4 up to 20 Gbps
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports 9k Jumbo Frames
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Supports IEEE 802.3ad Link Aggregation

System requirements

- Windows Server-2008 R2/Server-2012/Server-2012 R2/7/7-64/8.1/8.1-64/10/10-64, Linux ex Kernel 2.6.24
- PC with one free PCI Express x4 / x8 / x16 / x32 slot

Package content

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

Item no. 89654

EAN: 4043619896547

Country of origin: China

Package: Retail Box



Images



General

Supported operating system:	Linux Kernel 2.6.24
	Windows Server 2008 R2
	Windows Server 2012
	Windows Server 2012 R2
	Windows 7 32-bit
	Windows 7 64-bit
	Windows 8.1 32-bit
	Windows 8.1 64-bit
	Windows 10 32-bit
Windows 10 64-bit	

Interface

External:	1 x 10 Gigabit LAN RJ45 jack
Internal:	1 x PCI Express x4, V2.0

Technical characteristics

Chipset:	Tehuti TN4010
Data transfer rate:	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 Gb/s

Physical characteristics

Slot bracket:	low profile
	standard