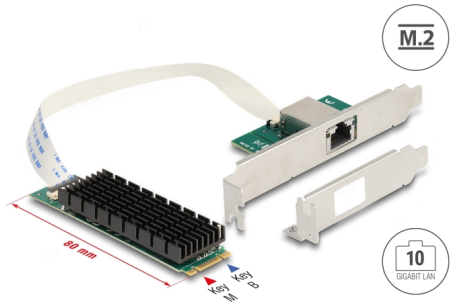
Delock M.2 Key B+M 1 x RJ45 10 Gigabit LAN Network Card

Description

This M.2 PCIe module by Delock expands a system by one **10 Gigabit LAN** interface, which can be lead out via the slot bracket.

NBASE-T for higher speed

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. 95274

EAN: 4043619952748

Country of origin: China

Package: Box

Technical details

- Connectors:
  internal: 1 x 59 pin M.2 key B+M male
  external: 1 x 10 Gigabit LAN RJ45 jack
- Chipset: Aquantia AQC107
- Interface: PCIe x4 Rev. 3.0
- Form factor: M.2 2280
- Suitable for M.2 slot with key M or B+M based on PCIe
- 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 and 5 Gbps
  10 Gigabit Ethernet up to 10 Gbps
  PCI Express x4 up to 32 Gbps
- Supports IEEE 802.3 / 802.3u / 802.3ab
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Supports PXE
- Supports Wake On LAN (WOL)
- Supports 16k Jumbo Frames
- LED indicator for link and activity

- Cable length with connectors: ca. 20 cm

System requirements

- Windows 10/10-64/11
- A free M.2 key M slot
- PC with one free slot

Package content

- Converter
- Connecting cable
- Slot bracket
- Low profile bracket
- User manual

Images

General

Form factor:	M.2 2280
Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 11

Interface

External:	1 x RJ45 jack
Internal:	1 x 59 pin M.2 key B+M male

Technical characteristics

Chipset:	Aquantia AQC107
Data transfer rate:	Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps Gigabit Ethernet up to 10 Gbps Gigabit Ethernet up to 2.5 Gbps Gigabit Ethernet up to 5 Gbps

Physical characteristics

Cable length incl. connector:	20 cm
Slot bracket:	Low Profile standard