

Delock Converter M.2 Key B+M male to 1 x RJ45 2.5 Gigabit LAN port horizontal

Description

This converter by Delock expands the system by one RJ45 **2.5 Gigabit LAN** port.

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. 62985

EAN: 4043619629855

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Specification

- Connectors:
 - 1 x M.2 key B+M male
 - 1 x 2.5 Gigabit LAN RJ45 jack
- Chipset: Intel i225V
- Interface: PCIe 2.0
- Form factor: M.2 2280
- Suitable for M.2 slot with key M or B based on PCIe
- 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
- Compatible with:
 - IEEE 802.3: 10BASE-T
 - IEEE 802.3u: 100BASE-TX
 - IEEE 802.3ab: 1000BASE-T
- Supports PXE
- Supports 9k Jumbo Frames

- LED indicator for link and activity
- Dimensions (LxWxH): ca. 80 x 22 x 16 mm

System requirements

- Linux Kernel 5.15 or above
- Windows 10/10-64/11
- A free M.2 key B or key M slot

Package content

- Converter
- Screw
- User manual

Images



General

Form factor:	M.2 2280
Supported operating system:	Windows 10 32-bit Windows 10 64-bit Windows 11 Linux Kernel 5.15 or above

Interface

Connector 1:	1 x RJ45 jack 1 x M.2 key B+M male
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Technical characteristics

Chipset:	Intel® i225
Data transfer rate:	Ethernet up to 10 Mbps Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps Gigabit Ethernet up to 2.5 Gbps