

Delock Converter M.2 Key B+M male > 1 x Gigabit LAN – Low Profile Form Factor

Description

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



Item no. 62851

EAN: 4043619628513 Country of origin: China Package: Retail Box

Technical details

Connectors:

 $1 \times 59 \text{ pin M.2 key B+M male} >$

1 x Gigabit LAN RJ45 female

• Chipset: Realtek RTL8111

Interface: PCle 2.0Form factor: M.2 2242

• Suitable for M.2 slot with key M or B+M 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)

• Network specification:

- Compatible with:

IEEE 802.3: 10BASE-T
IEEE 802.3u: 100BASE-TX
IEEE 802.3ab: 1000BASE-T

- Support Auto MDI-X (automatic detection of standard or crossover network cable)
- Support IEEE 802.3az (Energy Efficient Ethernet)
- Support full duplex operation with IEEE 802.3x flow control





- Supports IEEE 802.1P layer 2 priority encoding
- Supports IEEE 802.1Q insertion und removal
- Supports Jumbo Frame up to 9k
- LED indicator for power and Ethernet connection
- Cable length without connectors: ca. 20 cm

System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64, Linux Kernel 3.19
- One free M.2 key M slot

Package content

- Converter
- · Low profile bracket
- Driver CD
- User manual

Images







General

Form factor:	M.2 2242
Supported operating system:	Linux Kernel 3.19 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit
LED indicator:	power and activity
Slot:	PCle

Interface

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

Technical characteristics

Chipset:	Realtek RTL8111
Data transfer rate:	Ethernet up to 10 Mbps Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps

Physical characteristics

Cable length:	20 cm
Slot bracket:	Low Profile standard