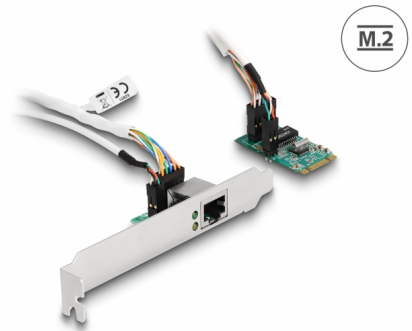


# Delock Converter M.2 Key B+M male > 1 x Gigabit LAN – Low Profile Form Factor

## 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

## Specification

- Connectors:
  - 1 x 59 pin M.2 key B+M male >
  - 1 x Gigabit LAN RJ45 female
- Chipset: Realtek RTL8111
- Interface: PCIe 2.0
- Form 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

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## 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

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## Package content

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

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## Images



## General

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

## 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<br>Fast Ethernet up to 100 Mbps<br>Gigabit Ethernet up to 1 Gbps |

## Physical characteristics

|               |                         |
|---------------|-------------------------|
| Cable length: | 20 cm                   |
| Slot bracket: | Low Profile<br>standard |