

# Delock PCI Express x16 Card to 4 x internal NVMe M.2 Key M - Bifurcation

# Description

This PCI Express card by Delock expands the PC by **four M.2 slots**. M.2 SSDs in format 2280, 2260, 2242 and 2230 can be connected. The card requires the **PCIe bifurcation** of the motherboard to split the PCIe signal in order to use multiple slots with M.2 SSDs.

#### Note

Without PCIe bifurcation only the first M.2 slot of the card can be used.



#### Item no. 89835

EAN: 4043619898350 Country of origin: Taiwan, Republic of China Package: Box

# **Specification**

- IOI item number: QM2-PCIE16XB01
- Connectors: internal:
  - 4 x 67 pin M.2 key M slot
  - 1 x PCI Express x16, V4.0
- Interface: PCIe
- Supports M.2 modules in format 2280, 2260 and 2242 with key M or key B+M based on PCIe
- Maximum height of the components on the module: 1.5 mm, application of doublesided assembled modules supported
- Supports NVM Express (NVMe)
- 4 x LED indicator

# System requirements

- Linux Kernel 3.17 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64



- PC with one free PCI Express x16 / x32 slot
- Motherboard and BIOS with PCIe bifurcation support

# Package content

• PCI Express card

# Images







## General

Function:	NVM Express (NVMe)
Supported operating system:	Linux Kernel 3.17 or above Linux Kernel 4.10 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:	4 x
Slot:	PCIe
Supported module:	M.2 modules in format 2280, 2260 and 2242 with key M or key B+M based on PCIe $% \left( {{\left[ {{\left[ {{\left[ {{\left[ {\left[ {{\left[ {{\left[ {{$
Maximum height of the components on the module:	1.5 mm application of double-sided assembled modules supported

# Interface

Internal:	4 x 67 pin M.2 key M slot
	1 x PCI Express x16, V3.0

# **Technical characteristics**

Data transfer rate:	up to 39 Gbps
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