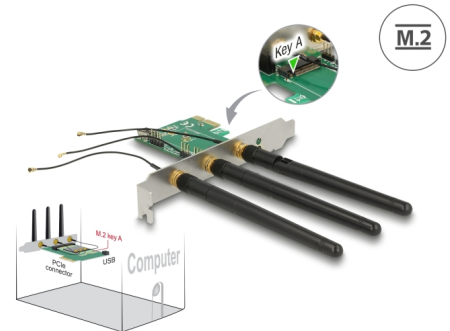


# Delock PCI Express x1 Card > 1 x internal M.2 Key A Slot with 3 external Antennas – Low Profile Form Factor

## Description

This PCI Express card by Delock expands the PC by one M.2 key A slot. Different M.2 modules with USB and PCIe signals can be inserted in the card. On the M.2 key A or key E interface can be used e.g. WLAN, Bluetooth, GNSS, 3G, HSPA and NFC modules. Further it is possible to use both functions of a module which has e.g. WLAN and Bluetooth. The USB modules need to be connected via the USB interface of the card to the system. If required, the antenna and antenna cables can be changed e.g. if the inserted module has other RF connectors.



**Item no. 89568**

EAN: 4043619895687

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x 67 pin M.2 key A slot
  - 1 x PCI Express x1
  - 1 x USB 2.0 Type Mini-B female (for M.2 USB modules)
  - 1 x USB 2.0 pin header male (for M.2 USB modules)
  - 3 x I-PEX Inc., MHF-I plug (antenna cable)
- Interface: PCIe + USB
- Suitable for M.2 modules in format: 3042, 3030, 2242 and 2230 with key A or key A+E based on PCIe and USB
- Maximum height of the components on the module: 1.5 mm, application of double-sided assembled modules supported
- Antenna
  - Gain: 2 dBi
  - Frequency range: 2.4 GHz and 5 GHz
  - Impedance: 50 Ohm
  - VSWR: 2.0
  - Polarisation: linear

- 2 x jumper for activating / deactivating the USB / PCIe signals
- 2 x LED indicator
- Each slot bracket with 3 x hole for antenna connector
- OS independent, no driver installation necessary

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## System requirements

- PC with one free PCI Express slot

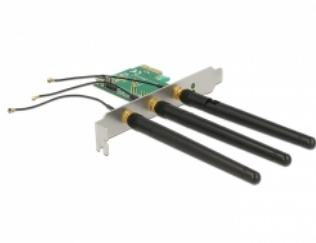
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## Package content

- PCI Express card
- Low profile bracket
- 3 x antenna (RP-SMA plug)
- 1 x USB cable USB Type-A male to Mini-B male, length ca. 1 m
- User manual

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## Images



## General

Supported operating system:	OS independent, no driver installation necessary
LED indicator:	2 x
Slot:	PCIe USB
Supported module:	3042, 3030, 2242 and 2230 with key A or key A+E based on PCIe and USB
Maximum height of the components on the module:	1.5 mm application of double-sided assembled modules supported

## Interface

Connector 1:	1 x 67 pin M.2 key A slot
Connector 2:	1 x PCI Express x1
connector 3:	1 x USB 2.0 Type Mini-B female (for M.2 USB modules)
connector 4:	1 x USB 2.0 pin header male (for M.2 USB modules)
connector 5:	3 x I-PEX Inc., MHF plug (antenna cable)

## Technical characteristics

Jumper:	2 x
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## Physical characteristics

Slot bracket:	Low Profile standard
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