

InLine 76660U interface cards/adapter Internal SATA

Model: 76660U

Manufacturer: INLINE

EAN: 4043718341597

Product Code: 1081910

R4,068

Multifunctional M.2 to SATA converter cardfor the connection of up to **four SATA drives**
M.2 Key B+M interfacefor the operation of an **M.2 SATA SSD**
RAID support (RAID 0, RAID 1, RAID 10, HyperDuo)for optimum data security and performance
Hot Plug & Hot Swapfor the installation and removal of drives during operation
Port Multiplier supportfor parallel operation of multiple drives on one SATA port
No additional drivers required– full support by the operating system

The **InLine® interface card M.2 Key B+M to 4x SATA connector**is a **high-performance storage solution**that enables the **expansion of SATA storage devices**. It allows the **operation of an M.2 SATA SSD**(Key B+M) and also provides **four SATA 6 Gb/s ports**for additional storage devices.
Thanks to **RAID support (RAID 0, RAID 1, RAID 10, HyperDuo)**, the card can be used for maximum speed, reliability or automatic SSD/HDD caching combinations. The **Hot Plug and Hot**

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Swapfunctionality allows drives to be **swapped during operation**without having to shut down the system.

The **M.2 SSD is powered directly via the M.2 slot**, while the **SATA ports are connected via external cables**. **LED indicators**show the operating status of the ports, and support for **Port Multiplier technology**allows multiple drives to operate simultaneously on a single SATA port.

Technical data:

Bus type & interface: M.2 PCIe x2 interface (dual-thread, B, M and B+M key)

Controller/chipset: Marvell 88SE9230

Connection – interfaces:

1 x M.2 slot (Key B+M) for one M.2 SATA SSD

4 x SATA GEN III ports (6 Gb/s per port)

4 x 7-pin SATA connectors for the connection with M.2 SATA/mSATA SSDs to the mainboard

Compatible modules:

M.2 SSDs (Key B, Key M or Key B+M) in the sizes 2230, 2242, 2260, 2280

mSATA SSDs (half or full size)

Data rates:

SATA ports: Up to 6 Gb/s per channel

M.2 interface: Up to 10 Gb/s total throughput (via 2x PCIe lanes)

Dimensions: 30 mm x 42 mm (M.2 board)

Operating conditions:

Operating temperature: -40 °C to +85 °C

Functions:

Hot Plug & Hot Swap for drive replacement during operation

Native Command Queue (NCQ) for optimized data processing

Port Multiplier support for multiple drives per SATA port

RAID modes: RAID 0 (striping), RAID 1 (mirroring), RAID 10 (stripe of mirrors), HyperDuo (automatic SSD/HDD caching)

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Automatic detection of the lane configuration during boot

Onboard LED indicators to display the port activities

Power supply for the M.2 SSD is provided directly via the M.2 slot

SATA ports must be connected via external cables

No additional driver required

System requirements:Hardware:

PC with at least one free M.2 slot (B, M or B+M that supports PCIe)

Mainboard with free SATA ports for data transfer

One available PCIe connector for the installation of the adapter

Operating system support:

Windows: 11, 10, 8, 7, Vista, XP

Windows Server: 2003, 2008

Linux: from kernel 2.6

Scope of delivery:

1 x InLine® interface card M.2 Key B+M to 4x SATA connector, RAID, HyperDuo

4 x SATA cable

1 x instruction manual (German/English)

Operating temperature: 0° C – 55° C

Storage temperature: -40° C – 70° C

Humidity: 10% - 90% non-condensing

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