Delock PCI Express x4 Card to 4 x SATA 6 Gb/s RAID and HyperDuo - Low Profile Form Factor

Description

The PCI Express card by Delock expands a PC by **four internal SATA ports**. Different devices such as SSDs, hard drives, DVD-drives etc. can be connected to the card.

RAID and HyperDuo function
The card supports a HyperDuo function. With this function an SSD and an HDD will be combined to use the advantages of both data mediums. The speed of a SSD and the capacity of a HDD. The card also supports the common **RAID 0, RAID 1 and RAID 10**.

Item no. 89051

EAN: 4043619890514
Country of origin: China
Package: Box

Specification

- Connectors:
  1 x SFF-8087 female
  1 x PCI Express x4, V2.0
- Chipset: Marvell 88SE9230
- Data transfer rate up to 6 Gb/s
- Supports RAID 0, RAID 1, RAID 10, JBOD, Port Multiplier, HyperDuo
- Supports HDD and SSD
- Supports Native Command Queuing (NCQ)
- Supports S.M.A.R.T.
- Supports TRIM
- Supports DevSleep
- Supports Serial ATA AHCI
- Bootable
- 4 x LED indicator
- Humidity: 0 ~ 90 %
- Operating temperature: 0 °C ~ 50 °C
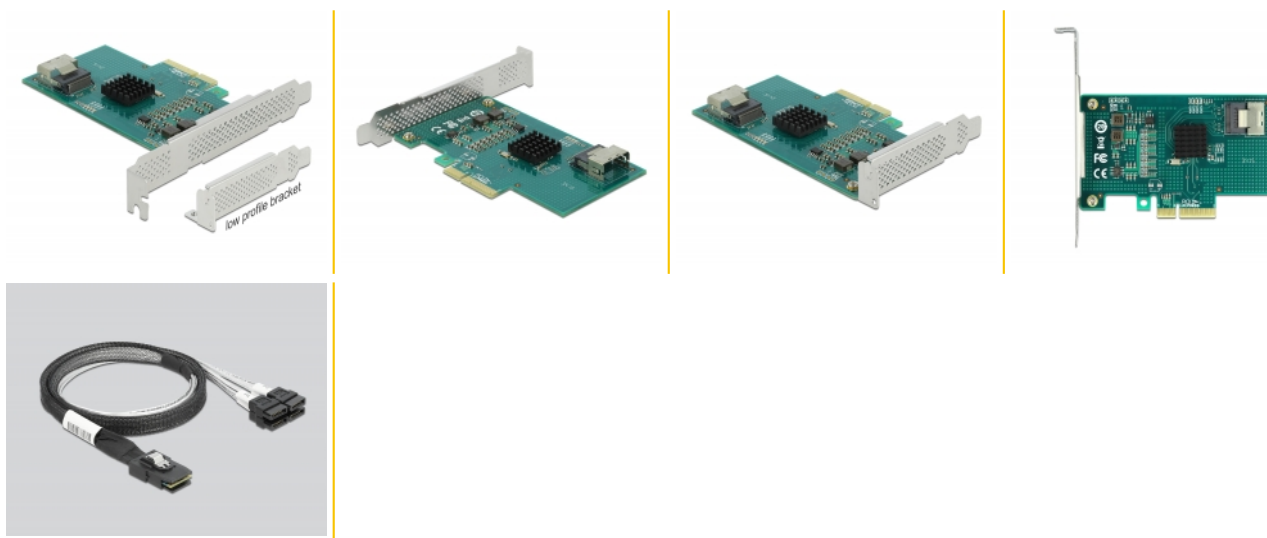- Storage temperature: -10 °C ~ 65 °C

System requirements

- Linux Kernel 3.3 or above
- Windows 8.1/8.1-64/10/10-64
- Windows Server 2016
- PC with one free PCI Express x4 / x8 / x16 / x32 slot

Package content

- PCI Express card
- Low profile bracket
- Cable SFF-8087 male to 4 x SATA receptacle, length ca. 80 cm
- User manual

Images

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2 / 3
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General

Form factor:	Low Profile
Function:	bootable
Supported operating system:	Linux Kernel 3.3 or above Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2016

Interface

Connector 1:	1 x PCI Express x4, V2.0
Connector 2:	1 x SFF-8087 female

Technical characteristics

Chipset:	Marvell 88SE9230
Data transfer rate:	6 Gb/s
RAID function:	10 HyperDuo Virtual Disk JBOD 0 1 Port Multiplier

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3 / 3
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