

Axagon PCES-SJ2 PCIe - 2x internal SATA 6G port controller, JMB582, SP & LP

Model: PCES-SJ2

Manufacturer: AXAGON

EAN: 8595247907745

Product Code: 514568

R945

The AXAGON PCES-SJ2 PCI-Express controller extends your desktop PC with two SATA ports with a transmission rate up to 6 Gb/s.

The card equipped with JMicron chipset not only supports SATA 3.0 specification, but also other SATA technologies such as Hot-Plug, Native Command Queue (NCQ), TRIM, or Port Multiplier.

Easy installation without the need to install drivers in most operating systems.

Thanks to the included low profile bracket the controller can be fitted into both standard and low profile PC cases.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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Input:

• PCI-Express 3.0 interface, PCI-Express 1.0a / 1.1 / 2.0 /2.1 compatible.

• Number of lines 1-Lane (x1), compatible with x1 / x4 / x8 / x16 PCIe slots.

• A bandwidth of 1-Lane PCI-Express 3.0 bus 2 Gb/s bidirectional.

Output:

• 2x independent Serial ATA port, SATA III 6G standard.

• 2x internal 7-pin SATA data connector.

• Supports all SATA I / SATA II / SATA III optical drives, SSDs and hard disks of all capacities.

Other features:

• Full Plug and Play support.

• Compliant with Serial ATA 3.0 specification (SATA/600), transmission rates of up to 6 Gb/s (600 MB/s).

• Compliant with Serial ATA 2.0 specification (SATA/300), transmission rates of up to 3 Gb/s (300 MB/s).

• Compliant with Serial ATA 1.0 specification (SATA/150), transmission rates of up to 1.5 Gb/s (150 MB/s).

• Compliant with Serial ATA AHCI (Advanced Host Controller Interface) specification.

• Hot Plug support for connecting and disconnecting SATA devices while running.

• Native Command Queuing (NCQ) support.

• TRIM feature support for SSD disks.

• Port Multiplier Command Based Switching feature support.

• Boot support from connected disk incl. cooperation with computer motherboard BIOS/UEFI.

• The Jmicron JMB582 chipset is used.

Supported operating systems:

• MS Windows 7 / 8 / 8.1 / 10 / 11 and later, Windows Server 2008 / 2012 / 2016 / 2019 / 2022 and later (supported are all 32- and 64-bit versions of OS Windows), Linux with kernel 2.6.x and above.

Package contains:

• PCI-Express Gigabit Ethernet card with a standard bracket,

• low profile bracket,

• multilingual manual CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / RU /

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SK / SWE / TR / BG / CN / ARA,

• packed in a cardboard box.

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