



Axagon PCEU-232RS PCIe controller 2x ext. + 2x int. USB 5Gbps



Model: PCEU-232RS

Manufacturer: AXAGON

EAN: 8595247908599

Product Code: 514569

R847

The AXAGON PCEU-232RS PCI-Express card adds four USB 5Gbps ports to your desktop computer. The card is designed for fast data transfers at speed up to 5 Gb/s.

Two USB-A ports are taken out to the bracket. You can connect two different USB devices such as printers, keyboards, card readers, flash drives, external HDDs, etc. Another two ports (in the form of an internal USB 5Gbps 19pin connector) are integrated on the card board. This allows connection of an internal USB reader or connection of the front USB ports of a PC case.

Reliable power supply of the card is provided from the computer power supply via the SATA power connector. The USB controller is equipped with a renowned Renesas company chipset with proven seamless compatibility and UASP support.

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The package contains a low-profile bracket for mounting the adapter into low profile cases.

Input:

- PCI-Express 2.0 interface, compatible with PCI-Express 1.0a / 1.1 / 2.1. / 3.0 / 4.0.
- Number of 1-Lane lines (x1), compatible with x1 / x4 / x8 / x16 PCIe slots.
- A bandwidth of 1-Lane PCI-Express 2.0 bus up to 5 Gb/s.

Input (power supply):

- SATA 15-pin male power connector.

Output:

- 2x external USB 5Gbps port with USB A-F connectors.
- 19-pin internal USB 5Gbps connector with two ports used for example to connect an internal USB reader or the front USB ports of a PC case.
- USB - USB 5Gbps interface - before USB 3.2 Gen 1 / USB 3.0.
- Compatible with USB 3.2 Gen 2, backward compatible with USB 2.0 and USB 1.1.
- Supports transmission rates 5000 / 480 / 12 / 1.5 Mb/s.
- When connected to a PCI-Express bus version 1.0, theor. transmission rate max. 2500 Mb/s.

Other features:

- Full Plug and Play support.
- Supports concurrent activity of SuperSpeed USB, USB 2.0 and USB 1.1 devices.
- Compliant with the final official xHCI specification revision 1.0 by USB-IF.
- Supports UASP (USB Attached SCSI) for faster data transmission in Windows 8 and later.
- Fully supports Hot Plug connecting and disconnecting of USB devices while running.
- Internal SATA power connector for powering the controller from the PC power supply.
- Renesas PD720201 chipset is used.

Supported operating systems:

- MS Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11 and later, Windows Server 2003 / 2008 / 2012 / 2016 / 2019 / 2022 (supported are all 32- and 64-bit Windows OS versions), Linux with kernel 2.6.31 and above.
- Note: Drivers are only installed for Windows XP / Vista / 7. For Linux, Windows 8 / 8.1 / 10 / 11,

Server 2012 / 2016 / 2019 / 2022 and later versions, no external drivers are required, they are

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already part of the operating system.

Package contains:

- PCI-Express card with a standard bracket,
- low profile bracket,
- multilingual manual CZ / DE / DK / ENG / ESP / EST / FIN / FR / GR / HR / HU / IT / LT / LV / NL / NOR / PL / PT / RO / SK / SLO / SRB / SWE / TR / UA / ALB / BG / BOS / CN / ARA,
- packed in a cardboard box.

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