

StarTech PCI-E x1 10/100/1000Mbps hálózati kártya low profile + 3 port USB 3.0

RJ45: 1db, USB-A 3.2 Gen1×1: 3db

Cikkszám: PEXUSB3S3GE

Ár:

37 890 Ft



This PCIe USB 3.0 card couples your peripheral and network connections into a single, scalable solution. By combining three USB 3.0 ports and one RJ45 port onto a single card, you only need a single PCIe slot for installation, which lets you free up space for other add-ons or upgrades and get more out of your desktop or server.

Combo-card convenience and cost-savings

If you have separate cards for your USB and network connections, this versatile card overcomes the aggravation of running out of PCIe slots while helping to reduce clutter inside your PC.

This dual-purpose card is perfect for building or upgrading your computer. It helps you save money by avoiding the additional costs of purchasing separate USB 3.0 and Gigabit Ethernet adapters.

Flexible install options and legacy device support

You can rest assured this card will fit in your small form-factor system, if needed. It features a dual-profile design that makes it easy to install in either standard or low-profile cases.

The combo card makes it easy to connect peripherals such as your external hard drives or mobile devices. Plus, it's backward compatible with USB 2.0 and 1.x, so you won't have to replace all of your existing USB devices.

Gigabit connectivity and network management

Functioning as a network adapter, the card delivers wired network access in locations where Wi-Fi® is unavailable or unreliable.

Support for advanced features such as jumbo frames and VLAN tagging means you can optimize network traffic as needed.

Effective USB 3.0 performance enhanced by UASP

This high-performance SuperSpeed USB 3.0 adapter card supports data transfer rates up to 5 Gbps and is enhanced with UASP support, which can perform ~70% faster read speed and 40% faster write speed over traditional USB 3.0, when paired with a UASP-enabled enclosure.

The PEXUSB3S3GE is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Renesas / NEC - μPD720201 (USB 3.0) Realtek - RTL8153 (LAN)
Industry Standards	USB 3.0 Specification Rev. 1.0 PCI Express Base Specification Rev. 2.0 Intel xHCI Specification Rev. 1.0 IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T IEEE 802.3az Energy-Efficient Ethernet, IEEE 802.3x Flow Control, 802.1q VLAN Tagging, 802.1p Layer 2 Priority Encoding
Interface	USB 3.0 RJ45 (Gigabit Ethernet)

Port Style Integrated on Card
Ports 3

Performance

Auto MDIX Yes
Auto-Negotiation Yes
Compatible Networks 10/100/1000 Mbps
Flow Control Full duplex flow control
Full Duplex Support Yes
Jumbo Frame Support 9K max.
Maximum Data Transfer Rate 5 Gbps (USB 3.0)
2 Gbps (Ethernet; Full-Duplex)
MTBF 1,920,042 Hours
Type and Rate USB 3.0 - 5 Gbit/s
UASP Support Yes

Connector(s)

Connector Type(s) 1 - PCI Express x1 Male
External Ports 3 - USB 3.0 A (9 pin; SuperSpeed) Female
1 - RJ-45 Female
Internal Ports 1 - SATA Power (15 pin) Plug

Software

OS Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64)
Compatibility Windows Server® 2012, 2008 R2
Linux 2.6.31 and later (tested up to 3.5)

Special Notes / Requirements

Note The maximum throughput of this card is limited by the bus interface. If used with PCI Express Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with PCI Express Gen 2.0 enabled computers, the max throughput is 5 Gbps.
UASP (USB Attached SCSI Protocol), is supported in Windows 8, 8.1, Server 2012 and Linux kernel 2.6.37 or later. Test results were obtained using an Intel® Ivy Bridge system, StarTech.com add-on USB 3.0 cards, a UASP-enabled StarTech.com enclosure, and a SATA III solid-state drive.
System and Cable PCI Express enabled computer with an available PCI Express x1 slot or higher (x4, x8, x16)
Requirements SATA power connector (recommended, but optional)

Indicators

LED Indicators 1 - Link (Green)
1 - Activity (Amber)

Environmental

Humidity 20~80% RH
Operating Temperature 5°C to 50°C (41°F to 122°F)
Storage Temperature -25°C to 70°C (-13°F to 158°F)

Physical Characteristics

Product Height 4.7 in [120 mm]
Product Length 3 in [77 mm]
Product Weight 2.1 oz [60 g]
Product Width 0.7 in [18 mm]

Packaging Information

Shipping (Package) 5.3 oz [150 g]

Weight

What's in the Box

- Included in Package
- 1 - 3 Port PCI Express USB 3.0 Card w/ Gigabit Ethernet
- 1 - Low-Profile Bracket
- 1 - Driver CD
- 1 - Instruction Manual

Gyártó

StarTech