

StarTech.com 4 Port USB 3.1 PCIe Card

1x USB C & 2x A - 2 10Gbps Channels (PEXUS313AC2V) - USB adapter - PCIe 3.0 x4 - USB 3.1 Gen 2 x 3 + USB-C 3.1 Gen 2 x 1 - for P/N: HB31C2A1CGS - HB31C3A1CS - HB31C4AS - USB3C2ESAT3

Group	Network Equipment
Manufacturer	StarTech.com
Manufacturer item no.	PEXUS313AC2V
EAN/UPC	0065030878012



Description

Add three USB-A ports and one USB-C port, via two host controllers, through a standard PCI Express slot. This USB 3.1 PCIe card lets you add three USB Type-A ports and one USB Type-C port to your computer, through a PCI Express slot. It makes it easy to upgrade your PC to the faster speed of USB 3.1 (10Gbps) so that you can access newer peripherals at twice the speed of traditional USB 3.0 (5Gbps) cards.

When multiple devices are connected, traditional single-bus USB cards share the maximum bandwidth between all ports. By employing two host controller chipsets, shared across two ports rather than four, this 4-port PCIe to USB 3.1 card dedicates up to 10Gbps for each set of two USB ports. It reduces performance bottlenecks and doubles your total available bandwidth to 20Gbps.

With higher data throughput support, the card is ideal for external hard drives, hard drive enclosures, and large external storage devices. It lets you access multiple devices simultaneously for read and write access.

The 4-port USB 3.1 controller card adds dual independent channels to your computer and shares 10Gbps of bandwidth between two USB ports.

Each set of two ports shares a combined bandwidth of 10Gbps. If a single device is accessing the channel, the card will provide data transfer rates of up to 10Gbps to the device. If two devices are accessing the channel simultaneously, the 10Gbps of bandwidth will be shared between both devices.

Main features

Product Description	StarTech.com 4 Port USB 3.1 PCIe Card - 1x USB C & 2x A - 2 10Gbps Channels (PEXUS313AC2V) - USB adapter - PCIe 3.0 x4 - USB 3.1 Gen 2 x 3 + USB-C 3.1 Gen 2 x 1
Device Type	USB adapter
Form Factor	Plug-in card
Interface (Bus) Type	PCI Express 3.0 x4
PCI Specification Revision	PCIe 3.0
Ports	USB 3.1 Gen 2 x 3 + USB-C 3.1 Gen 2 x 1
Data Link Protocol	USB, USB 2.0, USB 3.0, USB 3.1
Data Transfer Rate	10 Gbps
Compliant Standards	USB 1.1, USB 2.0, USB 3.0, USB 3.1 Gen 2
System Requirements	Microsoft Windows 7 / 8 / 8.1 / 10 (32/64 bits), Apple macOS 10.13
Designed For	P/N: HB31C2A1CGS, HB31C3A1CS, HB31C4AS, USB3C2ESAT3

Extended details

General

Device Type	USB adapter
Form Factor	Plug-in card
Interface (Bus) Type	PCI Express 3.0 x4
PCI Specification Revision	PCIe 3.0
Networking	
Ports	USB 3.1 Gen 2 x 3 + USB-C 3.1 Gen 2 x 1
Connectivity Technology	Wired
Data Link Protocol	USB, USB 2.0, SuperSpeed USB 3.0, USB 3.1
Data Transfer Rate	10 Gbps
Features	Built-in SATA power connector, built-in LP4 Molex power connector
Compliant Standards	USB 1.1, USB 2.0, USB 3.0, USB 3.1 Gen 2
Expansion / Connectivity	
Interfaces	3 x USB 3.1 Gen 2 - 9 pin USB Type A (external) 1 x USB 3.1 Gen 2 - 24 pin USB-C (external)
Software / System Requirements	
OS Required	Microsoft Windows 7 / 8 / 8.1 / 10 (32/64 bits), Apple macOS 10.13
Manufacturer Warranty	
Service & Support	Limited warranty - 2 years
Compatibility Information	
Designed For	P/N: HB31C2A1CGS, HB31C3A1CS, HB31C4AS, USB3C2ESAT3

Technical data © 1WorldSync. Subject to technical modifications and errors.