

USB3.1 10Gbps PCIe Gen3 Host Adapter

1. Introduction

USB3.1 SuperSpeed+ 10Gbps in one Low Profile PCIe 3.0 Host Adapter to support all kind of 1.5Mbps, 12Mbps, 480Mbps 5Gbps and 10Gbps USB Devices!

1.1. Features

- USB3.1 PCIe physical x4 Lane Host Adapter (electrical PCIe 3.0 x1 Lane and PCIe 2.0 x2 Lane)
- Two USB 3.1 downstream connectors on board
- Supports PCIe 1.0 and PCIe 2.0 and PCIe 3.0 motherboard
- Compliant with Universal Serial Bus 3.1 Specification Revision 1.0
- Compliant with Intel eXtensible Host Controller Interface (xHCI) Specification 1.0
- Compliant with USB Attached SCSI Protocol Specification 1.0
- All USB ports can handle SuperSpeed+ (10 Gbps), SuperSpeed (5 Gbps), HighSpeed (480 Mbps), FullSpeed (12 Mbps), and LowSpeed (1.5 Mbps) transaction
- Support USB3.1, USB3.0, USB2.0 and USB1.1 devices
- Compliant with PCI Express Specification 3.0
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and Low Profile PCIe Bracket included
- USB 5V bus power automatically from PCIe bus or from PC power supply through 15Pin SATA power connector 12V
- Require an empty PCIe x4 or x8 or x16 slot in computer
- Supports driver for 32/64 bit Windows Win8.1, Win8, Win7, Vista, 2012, 2008, 2003

2. Windows Installation

- Install USB3.1 host adapter into an available PCIe x4 or x8 or x16 slot.
- Download the device driver from our website, ableconn.com. Please contact support@ableconn.com if you have questions.
- Unzip the downloaded zip file. Please locate and run the “**setup.exe**”to install the Asmedia USB3.1 Controller driver for 32bit /64bit Windows.