Individual 4Ports 10Gbps USB3.1 Gen2 Type-A 5V2A PCIe Host Adapter

1. Introduction

4Ports USB3.1 SuperSpeed+ 10Gbps Type-A PCIe Gen3 x4 Lane Host Adapter to provide USB-A bus high power 5V2A each port, total 5V/8A power!

1.1. Features

- o Two fast ASM3142 chipsets with PCIe Gen3 controller to 4x 10Gbps USB3.1 Gen2
- o PCIe Gen3 x4Lane Host Adapter
- o Each USB-A port individual 10Gbps speed and 5V2A bus power, total 5V8A
- o Compliant with Universal Serial Bus 3.1 Specification Revision 1.0
- o Compliant with Intel eXtensible Host Controller Interface (xHCI) Specification 1.1
- o Compliant with USB Attached SCSI Protocol Specification 1.0
- o Supports SuperSpeed+ (10 Gbps), SuperSpeed (5 Gbps), HighSpeed (480 Mbps), FullSpeed (12 Mbps), and LowSpeed (1.5 Mbps) transaction
- o Support USB3.1, USB3.0 and USB2.0 devices
- o Compliant with PCI Express Specification 3.0

- o When optional 15Pin SATA power installed, 4x Type A 5V bus power from PC power supply sufficient 12V instead of mainboard PCIe 12V Max 25W

- o Require an empty PCIe 2.0 or PCIe 3.0 x4 or x8 or x16 slot in computer for USB3.1 full performance
- o Mac10.8 to 10.10, Mac10.12, Windows 10, Win8, 8.1, Server 2012, Linux kernel 2.6.31 and later OS in-box USB driver natively support UASP, no additional driver required
- o Mac 10.11 in-box driver Not support USB3.1

2. Driver Installation

- o Install USB3.1 host adapter into an available PCIe x4 or x8 or x16 slot.
- o Mac10.8 to 10.10, Mac10.12, Windows 10, Win8, 8.1, Server 2012, Linux kernel 2.6.31 and later OS in-box USB driver natively support UASP, no additional driver required

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