

# **2x USB-C + 2x USB-A 4Ports 10Gbps USB3.1 PCIe Host Adapter**

## **1. Introduction**

2x USB-C plus 2x USB-A 4Ports USB3.1 SuperSpeed+ 10Gbps Type-A PCIe Gen3 x4 Lane Host Adapter to provide high power USB-A bus 5V2A and USB-C 5V3A each port!

### **1.1. Features**

- PCIe x4 Lane Host Adapter with fast USB3.1 PCIe Gen3 x2 ASM3142 chipset
- Two USB 3.1 Type C and Two USB 3.1 Type A downstream receptacle ports
- Each USB 3.1 Type C port adapt 5V3A bus power
- Each USB 3.1 Type A port adapt 5V2A bus power
- Compliant with Universal Serial Bus 3.1 Specification Revision 1.0
- Compliant with Intel eXtensible Host Controller Interface (xHCI) Specification 1.1
- 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 and USB2.0 devices
- Compliant with PCI Express Specification 3.0
- When optional 15Pin SATA power installed, 4x USB 5V bus A power from PC power supply sufficient 12V instead of mainboard PCIe 12V Max 25W
- Require an empty PCIe 2.0 or PCIe 3.0 x4 or x8 or x16 slot in computer for USB3.1 full performance
- 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
- Mac 10.11 in-box driver Not support USB3.1

## **2. Driver Installation**

- Install USB3.1 host adapter into an available PCIe x4 or x8 or x16 slot.
- 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