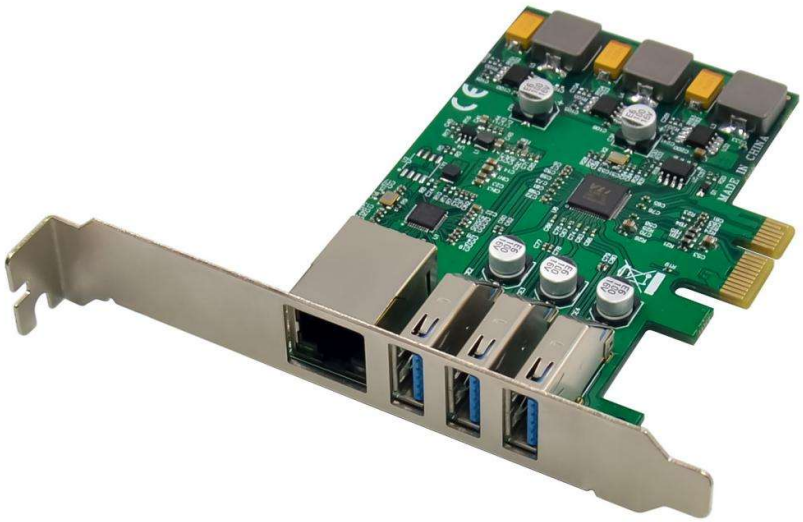
PCIe VL805 USB3.0 &LAN Extend card



USER Manual
EN ver2.0

Description

This production is a single chip USB 3.0 Host controller which enables a PCI Express equipped platform to interface with USB Super-Speed(5Gbps),High-Speed(480Mbps), Full-Speed(12Mbps), and Low-Speed (1.5Mbps) devices, it also support one Gigabit Network input port , Users can easily connect to their home network through this adapter and connect a variety of USB devices such as storage, printers, scanners, HUBs, cameras and etc.

Specification

- Compliant with PCI Express base specification 2.0 backward with PCI Express 1.0
- Compliant to Universal Serial Bus 3.0 Specification Revision 1.0
- Compliant to Universal Serial Bus 2.0 Specifications
- Compliant to eXtensible Host Controller Interface Specification Revision 1.0
- Chipset: VL805&RTL8153B

USB3.0 functions

- Support Legacy USB Function, three Down-stream ports Support Super-Speed (5Gbps) High-Speed(480Mbps), Full-Speed(12Mbps) and Low-Speed (1.5Mbps)
- USB Attached SCSI Protocol (UASP)mode
- Max. 5V/3A power output to each USB 3.0 TYPE A Port
- Fully plug, play and hot plug compatible

LAN functions

- Fully compliant with IEEE802.3, IEEE802.3u. IEEE802.3az
- Supports Full Duplex flow control

- Supports WAKE -ON-LAN and remote wakeup.
- 10/100/1000M data auto-negotiation

Package content

- 1 x PCIe VL805 USB3.0 &LAN Extend card
- 1 x User's Manual
- 1 x Low profile bracket
- 1 x CD
- ~~Accessories~~

System Requirements

- Linux, Win7/Win8/Win8.1/Win10/Win11 32bit or 64 bit
- One available PCI-Express x1/x4/x8/x16 slot

Hardware installation

1. Turn Off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCIe X1 slot.
4. To install the card, carefully align the card's bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

Install Drivers

Windows○,R Operating Systems

For Windows® XP/Vista/Win7 (32/64 bit)

1. Please insert the CD driver bound with PCIe USB 3.0 4-Port Card into your CD-ROM Drive.

2. At the Windows desktop, click Start, Run.

3.Type “USB3.0 VL805-806\ VIA_XHCI_Driver_V4.40D_AP \ VIA_XHCI_Driver _V4.40D_AP.exe”, click OK.

4. Follow the on-screen instructions to complete the installation.

For Windows® Win8/Win8.1/Win10/Win11(32/64 bit)

Using windows system inbox driver, the system will automatically complete the installation without any other driver

Support

More information and settings please refer to the User Guides or you can contact us.