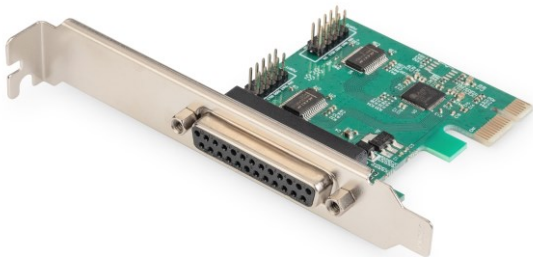




PCI EXPRESS PARALLEL CARD, 2/1-PORT



User Manual
DS-30040-2

Description

The PCI Express Parallel Card, 2/1-port is a single chip solution that fully integrates PCIe2.0 Gen 1 end-point controller. It has two serial ports and one parallel port, which can be easily to expand more devices. The serial port supports RS-232 protocol and it has transmission speed up to 115200bps, also it supports hardware, software flow control. The Parallel port is a bidirectional extension of the existing PC parallel interface; it is compatible with IEEE1284-SPP/Byte/ECP mode.

Specification

- Single-lane(x1)PCI-Express End-point controller with PHY integrated
- Compliant with PCI Express 2.0 Gen1
- Compliant with PCI Power Management 1.2
- Supports operating System: Linux kernel 4.x/3.x/2.6.x , Windows XP/Vista/Win7/Win8/Win8.1/ Win10 32/64bit

Serial port interface

- Dual RS-232 port
- Full serial Modem control
- Supports hardware, software Flow control
- Supports 5,6,7,8 and 9-bit Serial format
- Supports Even, Odd, None, Space and Mark Parity
- Supports Custom baud rate by internal PLL
- Supports on chip 256 Byte depth FIFOs in Transmit, Receive path of each serial port
- Supports remote wakeup and power management features
- Supports Slow IrDA mode(up to 115200bps) on all serial ports

Parallel port

- Compatible with IEEE1284-SPP/Byte/ECP mode

Package content

- 1 x PCIe AX99100 Serial& Parallel card
- 1 x Serial cable within bracket
- 1 x User's Manual
- 1 x CD
- 3 x Low profile bracket

System Requirements

- Linux, Windows XP/Vista/Win7/Win8/Win8.1/Win10 32bit or 64 bit
- Available PCI Express slot x1

Hardware installation

- Turn off the computer and unplug the power cord
- Remove the computer cover and the PCIe card slot cover from the slot that matches your PCIe card
- Insert the PCIe card edge connector into the slot and secure the bracket to the chassis
- Replace the computer cover ,then plug in the power cord
- Power on the computers

Install Drivers

Windows® Operating Systems

You must have administrative rights to the operating system to install the drivers.

- insert the CD driver bound with PCIe AX99100 Serial& Parallel card driver into your CD-ROM drive:
- if the Found New Hardware Wizard screen is displayed, click **Cancel**

- Find the drive disk and open the drive files.
- Open the corresponding driver according to the system type:

Type for Windows XP/Vista/Win7:

For_32bit:

D:\Ax99100\xp.vista.win7\AX99100_Win7_
Vista_XP_32bit_Driver_v1.12.2.0_WHCK\ AX99100_Setup.exe

For_64bit:

D:\Ax99100\xp.vista.win7\AX99100_Win7_
Vista_XP_64bit_Driver_v1.12.2.0_WHCK\ AX99100_Setup.exe

Type for Windows 8/Win8.1/Win10

For_32bit:D:\Ax99100\win8.win8.1\win10\AX99100_
Win10_8.x_32bit_Driver_v1.18.2.0_WHCK\
AX99100_Setup.exe

For_64bit:

D:\Ax99100\win8.win8.1\win10\AX99100_
Win10_8.x_64bit_Driver_v1.18.2.0_WHCK\
AX99100_Setup.exe

- Click “**AX99100_Setup.exe**”
- Follow the instructions in the install wizard to finish it

To Verify Windows® Driver Installation

Click on the **Device Manager** tab in System Properties, which you access from the Windows Control Panel. If you use the 2S1P card, you should see Two “**AX99100 PCIe to High Speed Serial Port**”... and one “**AX99100 PCIe to Multi Mode Parallel Port**”...installed under Ports (COM & LPT) item.

Support

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

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