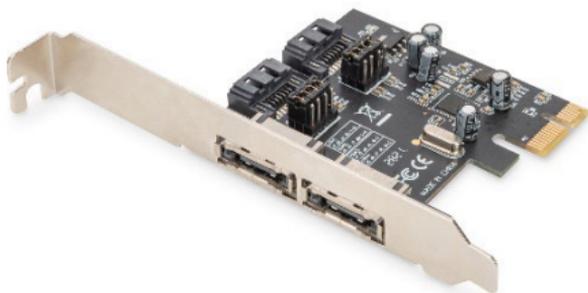




SATA III PCI Express Card, 2-port



Quick Installation Guide

DS-30105

1. Introduction

The DIGITUS PCI Express SATA Card expands the PC with 2 internal or 2 external SATA ports. Various devices can be connected to this card, such as SSDs, hard disks, DVD drives and more. This card enables the use of the latest and fastest hard disks with 6 Gbit/s and also offers backwards compatibility with older SATA drives with 1.5 Gbit/s or 3 Gbit/s. In addition, PCI Express 2.0 doubles the range of the existing PCI express bus for a faster data transmission rate. Each PCI Express 2.0 lane offers a capacity of up to 500 MB/s.

2. Feature

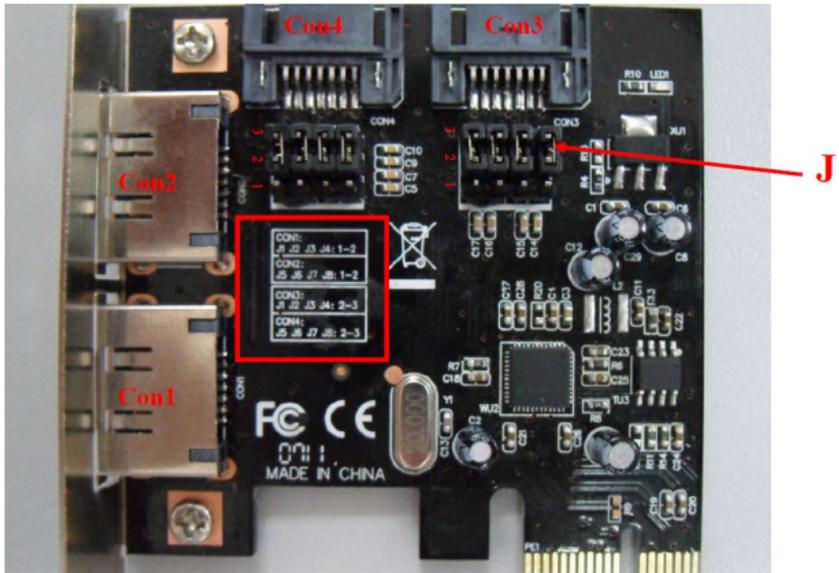
1. 2-Port SATA 6.0 Gb/s
2. 1 x PCI Express Rev. 2.0
3. Four independent serial ATA channels for simultaneous connection of one serial ATA device on each channel
4. Supports Native Command Queueing (NCQ)
5. Supports ECRC and Advanced Error Reporting
6. Supports: Windows XP /Vista /Server 2003 /Server 2008, Windows 7, Windows 8, Windows 8.1, Windows 10 (32 / 64bit), Linux

3. Package Content

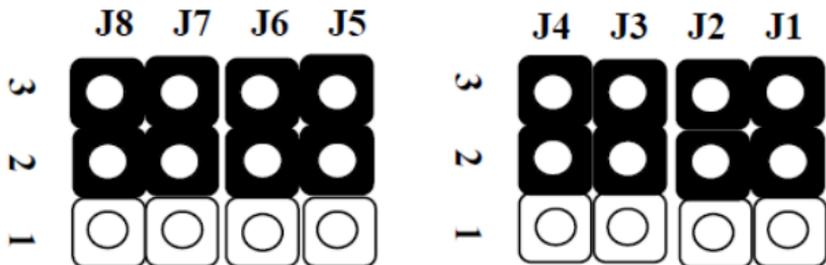
- PCI Express Card
- Low-profile bracket
- QIG

4. Hardware Description

There are four SATA ports available on the SATA 6G PCIe Card, 2 internally SATA connectors and 2 eSATA connectors externally. Based on the image below, the respective ports have been name Con1 through Con4. Con3 & Con4 are internal SATA ports, while Con1 and Con2 are external SATA ports. By changing the jumper setting on the SATA 6G PCIe Card circuit board, you will be able to utilize two of the ports simultaneously. Please designate which ports you wish to use, by adjusting jumper setting according to the chart below. By default, Con3 & 4 are working.



Jumper Settings (Default Mode: 2 ~ 3 close)



J (Jumper Settings)

JP	Description	Active Port
J1 J2 J3 J4	2-3 Close	Enable SATA Port (Con3 , Con4)
J5 J6 J7 J8	2-3 Close	
J1 J2 J3 J4	1-2 Close	Enable eSATA Port (Con1 , Con2)
J5 J6 J7 J8	1-2 Close	

J1 J2 J3 J4	2-3 Close	Enable SATA Con3, eSATA Con2
J5 J6 J7 J8	1-2 Close	
J1 J2 J3 J4	1-2 Close	Enable eSATA Con1, SATA Con4
J5 J6 J7 J8	2-3 Close	

5. Hardware verify

Verifying for Windows XP / Vista / 7

1. Right click My Computer and click Manage
2. Select Device Manager
3. Look for the following

Windows® xp: Double click SCSI and RAID Controller:

- ASMedia 106X SATA Controller should be displayed

Windows® Vista / 7: Double click IDE ATA / ATAPI Controllers:

- ASMedia 106X SATA Controller should be displayed

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