

6Gbps SATA III 2Ports Host Adapter

1. Introduction

2Ports 6Gbps SATA III ExpressCard 2.0 host adapter to support NCQ, Port Multiplier!

1.1. Features

- eSATA III 6Gbps 2 Ports
- Truly 5Gbps PCIe 2.0 based ExpressCard 2.0 Adapter
- Fully compliant with Serial ATA specifications 2.6
- Supports SATA III transfer rate of 6.0Gbps, 3.0Gbps 1.5Gbps
- Supports ATA and ATAPI commands
- Supports Native Command Queuing (NCQ)
- Support AES-256
- 48 bits LBA can Break Capacity-Limit to Support HDD larger than 137GB
- Includes an additional 34mm to 54mm Converter for solid fitting to ExpressCard/54 slot
- Supports ExpressCard/34 and ExpressCard/54 notebook
- Hot-plug capability
- Completely with drivers for 64bit / 32bit Windows 7, Vista, XP and Server 2003
- 64bit / 32bit Windows 7 Built-in Driver support
- Fully RoHS compliant

1.2. Package Contents

- SATA Host Adapter
- Users Manual
- Driver CD

2. Software Installation

2.1. Windows Vista, XP or Server 2003 installation

1. Insert SATA Card into an available ExpressCard slot.
2. Windows will display the '**Found New Hardware Wizard**'. '**PCI Device**'.
3. Select "**Install from a list or specific location (Advanced)**", and click "**Next**", and make sure the Driver CD is in your CD-ROM/DVD
4. Select "**Search for the best driver in these locations**", and check "**Include this location in the search:**" uncheck the other boxes.
5. Type in E:\ (If your CD-ROM/DVD is E:\) then click "**Browse**".
6. Points specify a location, example "**E:\ 6G SATA 2Port_PCIe \i386**" for **32bit OS** or "**E:\ 6G SATA 2Port_PCIe \amd64**" for **64bit OS**, and click "**OPEN**" then "**OK**"
7. When the wizard indicates that it found a driver for the device click '**Next**'
8. If the '**Hardware Installation**' dialog appears, click '**Continue Anyway**'
9. The wizard will now copy the required files to the system and start the Driver. After starting the driver the wizard will display a completion dialog, click '**Finish**' to exit the wizard.

2.2.Verifying the installation Windows Vista /XP or Windows Server 2003

1. Right click on 'My Computer' icon, select 'Properties', left click on 'Hardware' tab, and then on 'Device Manager' button.
2. Double click on 'SCSI and RAID Controllers', If there is no yellow '!' or '?' in front of '**Marvell AHCI SATA Controller**', the driver is started correctly.

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