

eS3-PCIe12-U - Quick Reference Manual

P/N: eS3-PCIe21-U - 2x eSATA or SATA III PCI-Express Controller Card



Support MAC/Windows/Linux
via AHCI 1.3 Rev

Specification

Model Part Number	eS3-PCIe12-U: eSATA/SATA configurabel PCI-Express (PCIe) Host Controller
Host Interface	PCI Express V2.0 5Gbps bus
Controller Interface	SATAIII - transfer rate 6Gbps fully compatible to SATA II and SATA I
Connectors	2x eSATA or SATA connectors @ 6.0Gb per port
Power Requirement:	Operational Voltage : 3.3V/ DC Operational Current :155mA ~ 400mA
Operating Temp.	0 C to 50 C
Operating Humidity:	5% to 95% non-condensing

System Requirements:

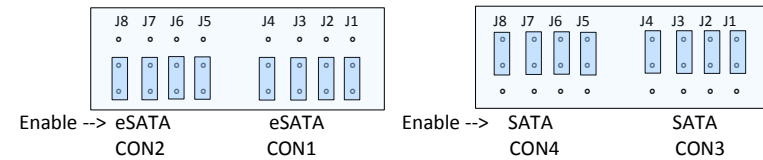
- Computer with one available PCI-Express slot V2.0 prefer

INSTALLATIONS

eSATA or SATA configuration:

Our card is eSATA / SATA port configurable, the default setting is 2x SATA ports enable.

To use eSATA or SATA ports, move the jumper as below.



Hardware Installations:

1. Power OFF PC and remove its cover.
2. Select an empty PCI-express slot and insert the SATA Controller.
3. Makes sure PCI is firmly sit in to PCIe slot
4. Secure our host controller bracket with a screw.
5. Close the PC's cover. Turn PC ON.

For more detail, please refer to computer manual

Software Installation:

1. Turn computer ON. When Windows boots up, If the AHCI already installed, it will use Windows AHCI.
2. To take the full advantage of our card, please use our drivers

<http://www.datoptic.com/Drivers/eS3-PCIe12-U.zip>

For more detail please refer read me file in the zip file.

3. Install our drivers and follow the instructons

Confirming Serial ATA Driver Installation

1. Right click the My Computer icon and select properties.
2. Click Device Manager in the Menu Tree.
3. Click the "+" sign in front of IDE ATA/ATAPI controllers. **AsMedia 1061 SATA 6G Controller should be seen**

eS3-PCIe12-U offers as a driver-less SATA controller in MAC OS.

Just plug and play no driver required

For other OS, please use the latest AHCI drivers.

For support please contact us at:

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