

## 1x eSATA + 1x SATA II + 2x IDE PCI Express Controller Adapter Card

StarTech ID: PEXSAT2IDE2



This 2S2I PCI Express SATA/IDE Combo Controller Adapter Card lets you add two Serial ATA (SATA) (one internal, one external) and two IDE channels (2 IDE drives per channel) to a computer, through a single PCIe slot.

The SATA/IDE combo adapter card offers a hardware RAID solution with support for RAID 0, RAID 1 and JBOD, allowing you to configure your SATA drives to meet individual storage needs.

### Applications

- Ideal for institutions and individuals using both IDE and Serial ATA drives on the same system
- Great for use with Serial ATA, ATAPI devices, ATA/133, ATA/100, ATA/66, ATA/33, EIDE and IDE storage devices (DVD CD-ROM, CD-RW, hard drives)

### Features

- Connect two SATA drives on independent channels and up to four IDE devices using two channels
- Supports SATA II data transfer rate up to 300Mbps
- Ultra ATA-133 / IDE interface with data transfer rate up to 133Mbps
- Supports RAID 0, RAID 1, and JBOD
- Supports Native Command Queue (NCQ) on SATA II ports
- Compliant with PCI specification revision 2.2, and SATA 1.0 specification revision

## Technical Specifications

Warranty	Lifetime
Interface	eSATA & SATA
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	JMicron - JMB366
Connector Type(s)	1 - PCI Express x1 Male
Internal Ports	1 - SATA (7 pin; Data) Plug
Internal Ports	2 - IDE (40 Pin; EIDE/PATA) Male
External Ports	1 - eSATA (7 pin; Data) Plug
Maximum Data Transfer Rate	300 Mbps (SATA2/SATA300), 133 Mbps (IDE)
Type and Rate	SATA II (3 Gbps)
Port Multiplier	No
RAID	Yes
OS Compatibility	Windows XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, Mac OS X 10.4.3, 10.5.x and up
Shipping (Package) Weight	0.4 lb [0.2 kg]
Included in Package	1 - PCI Express SATA/IDE Card
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

