

## 4-Channel Serial ATA II PCI Express (x8) Host Controller (4x External eSATA)

### Highlights:

- Fully compliant with 8-lane PCI Express specification (PCIe x8 slot)
- Four (4) external 3.0Gbps Serial ATA II ports
- Supports RAID 0, RAID 1, RAID 0+1, RAID 5 and JBOD modes
- Supports high performance Serial ATA devices; such as, hard disk drives, and SATA storage enclosures

### PC Requirements:

- PC with 256MB of RAM and 1.0GHz or faster processor
- One (1) available x8 PCI Express slot
- Windows® 2000/XP/Server 2003/Vista/Server 2008/Windows 7 or Linux<sup>1</sup>

### Specifications:

- Fully compliant with 8-lane PCI Express specification (PCIe x8 slot)
- Four (4) Channels - four (4) 3.0Gbps SATA II ports (300MB/sec)
- Four (4) external SATA II connectors
- Enables you to connect up to four (4) external SATA enclosures or SATA storage towers
- Supports RAID 0 (Striping), RAID 1 (Mirroring), RAID 0+1, RAID 5 and JBOD
- Compliant with Serial ATA 1.0a Rev. 1.1 specification
- Supports both SATA & SATA II devices
- Jumper Enable / Disable on Card SATA bios
- Four (4) Pin Header on board for device LED connection
- Efficiently cooling - Heat sink with blast fan
- Supports hard disk drive size at 2 TB or higher
- Supports bus master DMA at 3.0Gbps burst rate
- Supports high performance Serial ATA devices; such as, hard disk drives, SATA enclosures, and other devices
- Designed to connect your external SATA storage(s) with the highest performance, and the redundancy you are looking for
- Fully Plug-N-Play and Hot-Swap compatible
- Supports Windows® 2000/XP/Server 2003/Vista/Server 2008/Windows 7<sup>1</sup>



### Package contents:

- One (1) PCI Express card
- One (1) drivers CD
- User manual

<sup>1</sup> Supports both 32bits and 64bits OSes

**Order Number: IO-PESA420**



**Koutech Systems, Inc.**

15308 E. Valley Blvd.  
City of Industry, CA 91746, USA  
Tel: (626) 369-9600  
Fax: (626) 369-3939  
[Http://www.koutech.com](http://www.koutech.com)