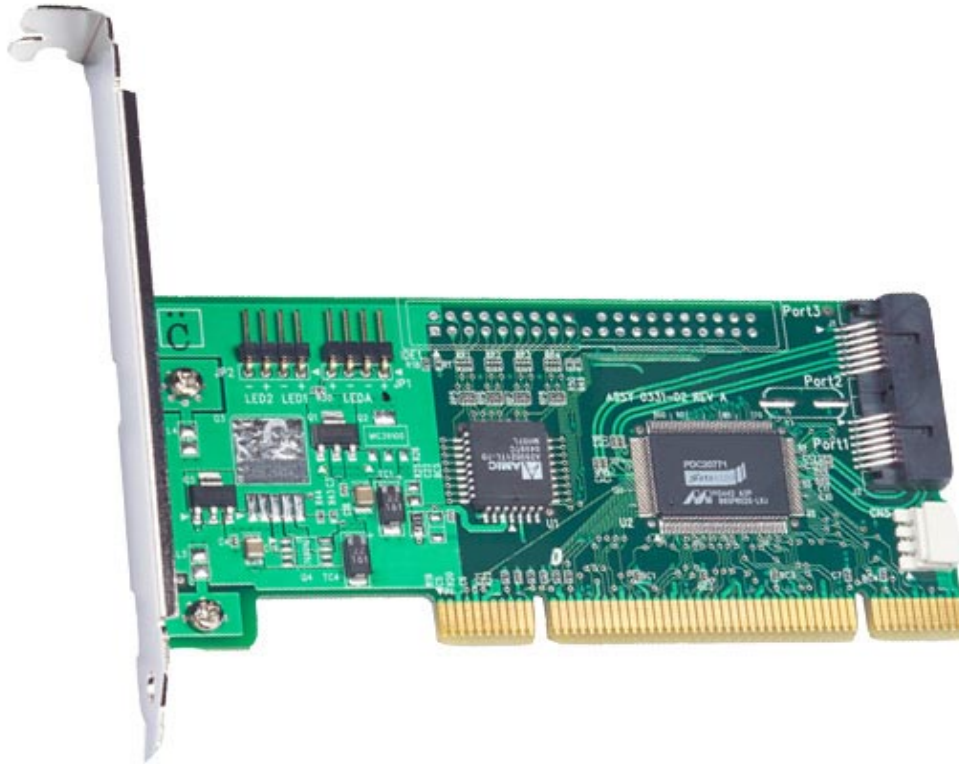


# Transduction

## 2-Port SATA RAID 0/1 PCI Adapter

### TR-TX2300

TR-TX2300 SATA RAID Adapter



#### Features

- ▶ 2 x SATA ports for support of up to 2 drives.
- ▶ RAID 0/1 and JBOD.
- ▶ PCI 32-bit/66MHz.
- ▶ Native Command Queuing (NCQ) and SATA Tagged Command Queuing (TCQ).
- ▶ Large LBA support for drives above 137GB.
- ▶ Very easy disk restore procedure.
- ▶ Array management and monitoring software.
- ▶ Disk activity LED headers.
- ▶ 3 year warranty.

### TR-TX2300

### TR-TX2300 SATA RAID Adapter

#### Specification

##### Model

- ▶ TR-TX2300

##### Device Support

- ▶ 2 x SATA ports for up to 2 drives

##### Interface

- ▶ Serial ATA II
- ▶ Extensions to SATA 1.0a, including Native Command Queuing (NCQ)
- ▶ Supports SATA Tagged Command Queuing (TCQ)

##### RAID Levels

- ▶ RAID 0/1/JBOD

##### RAID

- ▶ Online array expansion and RAID level migration to add capacity on the fly
- ▶ PerfectRAID technology for error handling and recovery
- ▶ Supports hot swap of failed drives
- ▶ Background initialization for instant drive availability
- ▶ Background rebuild, migration and synchronization
- ▶ BIOS supports booting from array
- ▶ Error and event logging
- ▶ S.M.A.R.T. monitoring for disk drive reliability

##### Data Transfer Rate

- ▶ Up to 266MB/s

##### PCI Support

- ▶ 32-bit/66MHz PCI interface

##### System Management

- ▶ Promise Array Management (PAM) local and remote monitoring for Windows
- ▶ Monitor status of arrays, hard drives and controller
- ▶ Notification is via email, audible and visible alarms

##### Dimensions

- ▶ 4.69" (W) X 2.25" (H)

##### Operating Temperature

- ▶ 0°C ~ 50°C (32°F ~ 122°F)

##### Relative Humidity

- ▶ 5% ~ 95% non-condensing

##### Warranty

- ▶ 3 years

##### Ordering Information

- ▶ TR-TX2300

**Compatible with Microsoft Windows XP, Windows 2003, Windows 2000 and LINUX**