



Introduction

The PCI-Express Multi-I/O card design is based on a high-performance PCI serial communication chip from Systembase company, and PCI-Express to PCI bridge (AsMedia), providing multiple serial device connectivity to your desktop computer. Most of the latest motherboards no longer come with a serial port, by using this card, user can add multiple serial ports to their computer for connecting serial devices. The product offers superior performance and unmatched data transfer, it is ideal for industrial automation applications

Product Highlights

- The PCI Express RS232 Serial Adapter Card allows you to turn a PCI Express slot into **eight RS232 (DB9) serial connections** using the included breakout cable which cable helps to reduce cluttered connections.
- Easy installation automatically selects IRQ and I/O address
- Fully compliant with PCI-Express Base Specification Revision 1.1
- Supports IRQ sharing feature, saves valuable resources for other add-on cards
- Supports multiple cards on one PC.
- This High-Performance Dual Channel card provides reliability, speed, and broad OS compatibility.
- Native single-Chip, single lane PCI Express design reduces overall load on the CPU.

Serial port (RS232) interface

- Compatible with industrial standard 16c550 URAT
- On-chip 256-byte transmit FIFO and 256-byte perceive FIFO for each serial port
- Fast data rate up to 230.4kbps on each port
- Supports hardware and software flow control
- Supports 5-6-7-8-bit serial format
- Supports Even. Odd or No parity Bit Generation and detection
- Supports 1.1.5 or 2 Stop Bit Generation

Technical Specifications

Brand	EiRA
SKU Code	ER3075
Product model	PCIe x1 to 8S DB9 RS232 Serial Card
Chipset	SB16C1058
Form Factor	Plug-in Card with Small Form Factor Support
Small/Low Profile Bracket	N/A
PCI Specification Revision	PCIe 1.0a
PCI-Express Transfer Rate	2.5 Gbps
Input Bus Interface	PCI Express-Compatible with x1/x4/x8/x16 slots
Output Interface	8 * DB9 RS232 Serial Ports
Data Transfer Rate	Up to 230.4kbps on each port
Dimensions	
Weight	
System supported	Windows [®] 98/ se/ me/ 2000 SP4/ XP/ Server 2003/ Vista/ Win7/ Server 2008 (32/64bit)/ Win8/ Win10/ Win11. Linux kernel2.6.14 or above
Warranty*	1 year