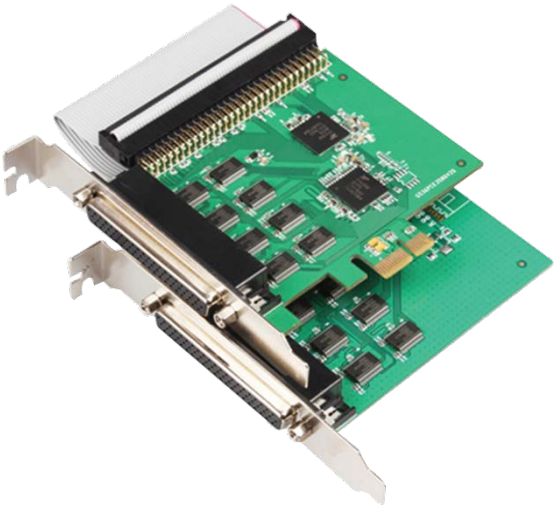
# PCI-EXPRESS 16 PORT SERIAL CARD WITH FAN OUT CABLE ER1034



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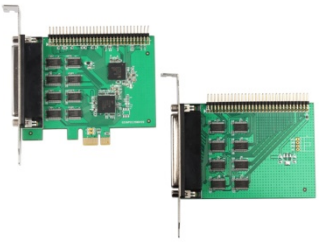

**Product Highlights:**

- The PCI Express RS232 Serial Adapter Card allows you to turn a PCI Express slot into 16 independent 9-pin RS232 (DB9) serial connections using the included breakout cable which helps to reduce cluttered connections.
- This High-Performance Dual Channel card provides reliability, speed and broad OS compatibility.
- Provides X1 link, dual simplex, 2.5Gbps in each direction
- Supports Up to 25Mbps serial data rate
- Expansion bus interface
- 16-bit general purpose timer counter
- It gives 16 multi-purpose input/output (MPIOS)
- It has a Sleep mode with wake-up indicator

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- Native single-Chip, single lane PCI Express design reduces overall load on the CPU.
- On chip 256 Byte FIFOs in transmit and receive path of each serial port.
- Supports Automatic RTS/CTS or DTR/RSR hardware flow control with programmable hysteresis
- Supports Re-map function for legacy ports.
- 256-byte TX and RX Trigger levels
- TX/RX FIFO Level counters
- Fractional baud rate generator
- Automatic Xon/Xoff software flow control
- Multi-drop with auto Address Detection
- Infrared (IrDA 1.1) data encoder/ decoder
- Bundle with two 8-port (DB9) fan-out cable

## Technical Specifications:

| | |
|---|---|
| **Brand** | **EiRA** |
| **SKU Code** | ER1034 |
| **Product model** | PCI-Express 16-port (RS232, DB-9) Serial Card with Fan-out Cable |
| **Chipset** | XR17V358 |
| **Form Factor** | Plug-in Card with Small Form Factor Support |
| **Small/Low Profile Bracket** | N/A |
| **PCI Specification Revision** | PCIe 2.0 and backward compatible Spec. 1.1 |
| **PCI-Express Transfer Rate** | 2.5 Gbps |
| **Input Bus Interface** | PCI Express-Compatible with x1/x4/x8/x16 slots |
| **Output Interface** | 16 x RS232, DB9 Serial ports |
| **Data Transfer Rate** | 25Mbps serial data rate |
| **Operating temperature range** | 40°C to 85°C |
| **Weight** | 1500 gms |
| **System supported** | Windows 10, 8.1, 8, 7, Vista, XP, 2000, NT 4.0, Server 2003 Linux kernel 2.6 or later, DOS |
| **Warranty*** | 1 year |

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