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TECHNOLOGY GROUP

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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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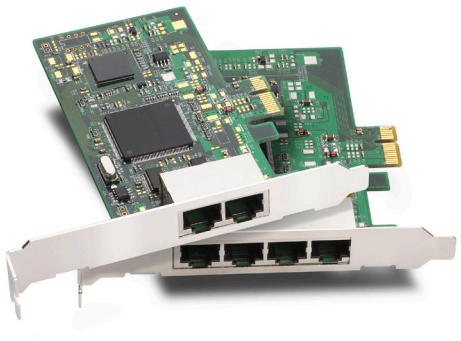
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perle

Essential Network Connectivity

ULTRAPORT Express

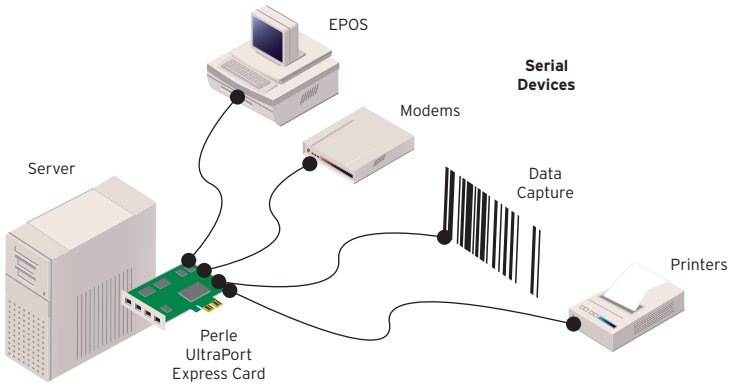
PCI Express Multi-port Serial Cards



Perle UltraPort Express is the ideal solution for applications where a fixed count of local serial ports is required. With 1 to 8 EIA-232 serial ports, the Perle UltraPort Express range offers high performance, excellent throughput and reliable solutions for server platforms utilizing PCI Express slots.

Overview

The Perle UltraPort Express cards are the most advanced serial card solutions on the market today providing a flexible range of solutions for retail point of sale, data acquisition, office automation, advanced kiosk design and much more. Perle UltraPort Express communicates at bi-directional speeds up to 921.6 Kbps per port with the highest standard of surge protection available to ensure the reliability and security of your data.



A wide variety of DB9, DB25 and RJ45 cables and connector boxes support the most popular pin-outs from Specialix International and Chase Research. As you upgrade servers and cards to the latest PCI standard, only Perle can ensure you don't spend valuable budget allocations on re-cabling costs.

Class Leading Support and Warranty

Perle UltraPort Express Multi-port Cards are backed by the best service and support in the industry, including Perle's unique lifetime warranty. Choose Perle for the highest levels of performance, flexibility and quality since 1976.

Versatile, Reliable high speed serial connectivity

Features and Benefits

- **Bi-directional speeds up to 921.6 Kbps on all ports**
- **Compatible with x1, x4, x8, x16 lane PCI Express slots**
- **Flexible solutions with 1, 2, 4 or 8 ports**
- **Low profile and standard height mounting**
- **ESD surge protection for peace of mind**
- **Full modem control and hardware/software flow control**
- **Wide range of cabling and connection options**
- **64 bit support on most OS**
- **Lifetime warranty for security and peace of mind**
- **RoHS and WEEE compliant**

Applications:

- **Connecting EPOS devices for Retail Point of Sale**
- **Access serial devices for factory, industrial and warehouse automation**
- **Connectivity for Data Acquisition in Kiosk's and multi-user work groups**
- **Connect modem pools for remote access dial-in/dial-out**

Microsoft Windows NT Compatible · SCO OpenServer Release 6 · SCO UnixWare · FC · ISO Registered · CE

Technical Specifications

Features

- x1 Lane PCI Express serial adapter card
- Compatible with x1, x4, x8 and x16 lane PCI Express slots
- Low profile MD1 and standard height mounting options

RS232 ports

- Speeds up to 921.6 Kbps per port
- Full modem control
- Hardware and software flow control
- 15Kv surge protection across all ports

Connectors

- UltraPort1 Express : 1 on-board DB9M
- UltraPort2 Express : 2 on-board RJ45
- UltraPort4 Express : 4 on-board RJ45
- UltraPort4 Express HD: Single VHDCI-68 female connector
- UltraPort8i Express: on-board RJ11/12
- UltraPort8 Express HD: Single VHDCI-68 female connector
  - Connector Options include DB9, DB25 and RJ45 connector boxes and fan-out cables with Specialix International , Chase Research and Digi International pin-outs

Signal support

- TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI

Approvals

- IEC 60950
- EN 60950
- ANSI/UL 60950
- EN 55024
- FCC Part15 ,Class B
- EN55022 Class B
- CAN/CSA 22.2, No.60950
- ICES-003, Class B

Supported Operating System Drivers

- Windows®Vista 32/64 bit
- Windows®Server 2003 32/64 bit
- Windows®2000
- Windows®XP 32/64 bit
- Linux 32/64 bit
- SCO OpenServer 6
- SCO UnixWare
- Solaris 32/64 bit Intel and SPARC

Form Factor:

- UltraPort1 Express, UltraPort2 Express, UltraPort4 Express HD and UltraPort8 Express HD are low profile MD1 cards shipped with standard sized brackets. Low profile brackets are included

Warranty

- Limited lifetime warranty

Environmental

- Operating temperature: 0°C to 55°C, 32°F to 131°F
- Storage temperature: -40°C to 66°C, -40°F to 150°F
- Relative Humidity: 10 to 90%, non condensing

Model	Ports	Connector type	Card Form Factor	Part Number
UltraPort1 Express	1	DB9M	Low profile - MD1	04003000
UltraPort2 Express	2	RJ45	Low profile - MD1	04003010
UltraPort4 Express	4	RJ45	Standard	04002090
UltraPort4 Express HD	4	VHDCI-68 female	Low profile - MD1	04002080
UltraPort8i Express	8	RJ11/12	Standard	04003030
UltraPort8 Express HD	8	VHDCI-68 female	Low profile - MD1	04003020

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2007-03

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We buy equipment

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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