RocketPort® JET
4-Port Universal PCI
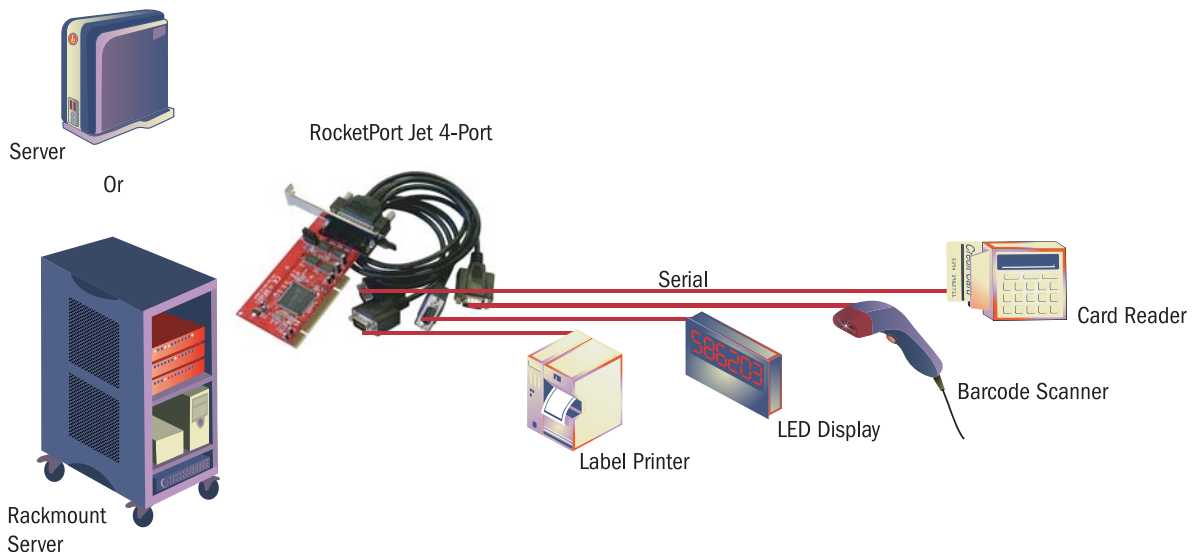

Reliable high-speed multi-port expansion at an affordable price.

The Comtrol RocketPort Jet uPCI 4-Port RoHS is a serial port expansion card that is compatible with current 3.3 and 5.0 Volt PCI bus architectures. It provides four additional "native" serial ports utilizing a single PCI card slot in either standard height or low-profile computers. The DB9 male serial ports support RS-232 serial communications at speeds up to 921 Kbps. The product complies with the European RoHS Directive 2002/95/EC

Highlights

- **RoHS Directive 2002/95/EC compliant**

- **Space saving low-profile card** fits in rackmount servers or optional standard height bracket included

- **Standard 16550 UART** for customers interested in developing custom drivers and programming

- **Fan-out cable**—provides cost-effective, compact, and flexible serial connections

- **I/O mapping capabilities**—simplifies installation, eliminates memory conflicts, and enables plug-and-play compatibility

- **Robust driver support**—enables card to work seamlessly with popular operating systems

Server

Or

RocketPort Jet 4-Port

Rackmount Server

Serial

Card Reader

Label Printer

LED Display

Barcode Scanner

Specifications

HARDWARE
- Maximum Cards/System   4
- Bus Interface   3.3 or 5.0 Volt PCI
- Interrupts Used   None or One
- Product Weight   2.5 oz
- Form Factor   Low−profile uPCI or Standard uPCI

ELECTRICAL SPECIFICATIONS
- Current Consumption   90mA @ +5VDC
  50mA @ +12VDC
  100mA @ −12VDC
- Power Consumption   2.3 W
- Surge Protection   15KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS
- Operating Temperature   0 to 60°C
- Storage Temperature   −20 to 85°C
- Relative Humidity   5% to 90%
- Altitude   0 to 10,000 Ft
- Heat Output   7.9 BTU/Hr
- MTBF   42.1 Years

DEVICE DRIVERS
Microsoft® Windows 98/ME®
Microsoft Windows NT® 4.0
Microsoft Windows 2000®
Microsoft Windows XP®
Microsoft Windows Server 2003®

SERIAL COMMUNICATIONS
- Port Communication   (4) DB9M
- Software Interfaces   RS−232
- Baud Rates   921.6 Kbps
- Data Bits   7 or 8
- Parity   Odd, Even, None
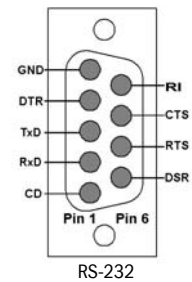- Stop Bits   1 or 2

REGULATORY APPROVAL MARKS
RoHS 2002/95/EC
CE
FCC
UL/cUL

REGULATORY STANDARDS
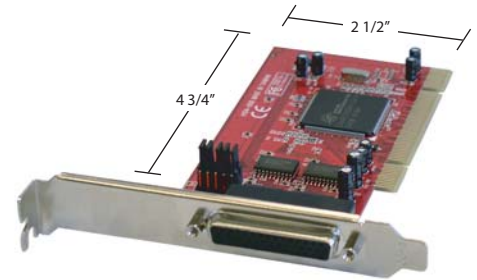- Immunity:
  European Standard EN55024
  IEC 1000−4−2/EN61000−4−2: ESD
  IEC 1000−4−3/EN61000−4−3: RF
  IEC 1000−4−4/EN61000−4−4: Fast Transient
  IEC 1000−4−5/EN61000−4−5: Surge
  IEC 1000−4−6/EN61000−4−6: Conducted Disturbance
  IEC 1000−4−8/EN61000−4−8: Magnetic Field
  IEC 1000−4−11/EN61000−4−11: Dip and Voltage
- Emission:
  European Standard EN55022
  IEC1000−3−2/EN61000−3−2 Harmonic
  IEC1000−3−3/EN61000−3−3 Flicker
  FCC Part 15 Subpart B: Class B limit
- Safety:
  IEC 60950/EN60950
  CSA C22.2 No. 60950/UL60950, Third Edition

FEATURES
- RoHS Compliant
- Low−Profile or Standard Height
- Easy Set−up
- 2−Year Warranty

RS-232

DB9M Serial Connection Pinout

RocketPort Jet 4-Port Dimensions
L 4.75 in   x **W** 2.5 in
Metric: **L** 12.07cm X **W** 6.35cm

Product Part Number

99336−0   RocketPort Jet 4−Port Universal PCI RoHS

Product Support & Service Information

Sales Support
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