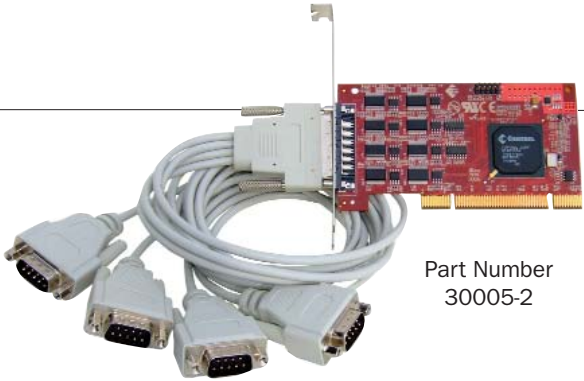




# RocketPort® INFINITY Quadcable DB9



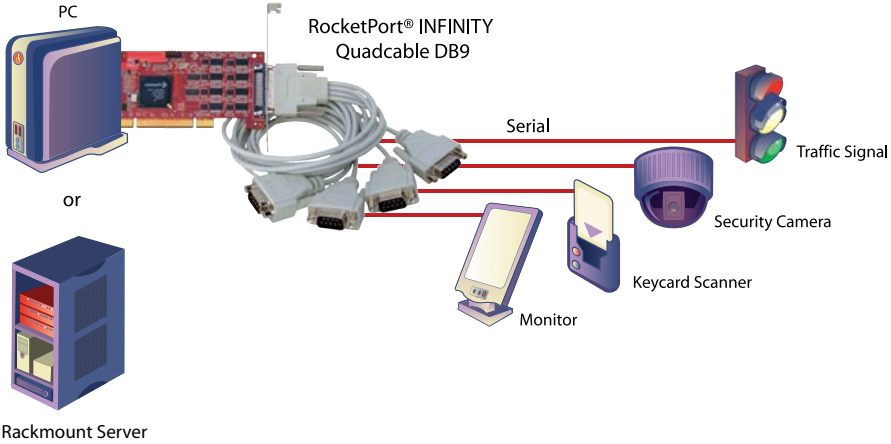
Part Number  
30005-2

### Highlights

- 32 or 64 bit 3.3 Volt PCI or PCI-X Compatible
- Low-profile or standard height compatible
- RS-232/422/485 software-selectable ports
- 66Mhz BUS speed via Control's Unity ASIC chip
- Communications speeds-up-to 921Kbps
- RoHS compliant

### Flexible, reliable and high-speed serial port expansion.

This RocketPort INFINITY quadcable product delivers four-ports of additional in-server serial connectivity via a fan-out DB9 quadcable. Data communication of 921Kbps is connected through RS-232/422/485 software-selectable ports. The serial adapter card is a low profile design suitable for use in both standard servers and 2U rackmount servers. Product is fully compatible with systems that have 32 or 64 bit 3.3 volt PCI and PCI-X expansion slots. **The INFINITY design utilizes the Control Unity ASIC technology that takes full advantage of the 66 MHz BUS speed available on PCI-X servers.**



# Specifications

## HARDWARE

- Maximum Cards/System 4
- Bus Interface PCI or PCI-X
- Interrupts Used None or One
- Product Weight (w/ cables) 10.4 oz
- Form Factor Low-profile PCI or Standard PCI

## ELECTRICAL SPECIFICATIONS

- Current Consumption 3.3 V or 5 V
- Power Consumption 1.8 W
- Surge Protection 15KV @200A for 1ns

## ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature 0 to 60°C
- Storage Temperature -20 to 85°C
- Operating Humidity 5% to 95%
- Altitude 0 to 10,000 Ft
- Heat Output 6.2 BTU/Hr
- MTBF 57.1 Years

## DEVICE DRIVERS

- FreeBSD 5
- FreeBSD 6
- Linux 32+64 Bit
- Microsoft Windows 2000®
- Microsoft Windows XP®
- Microsoft Windows Server 2003®
- Microsoft Windows Vista® 32+64 Bit
- QNX® 6.X
- SCO OpenServer™ 5
- SCO OpenServer™ 6

## SERIAL COMMUNICATIONS

- Port Communication (4) DB9M
- Software Interfaces RS-232/422/485
- Baud Rates 300 to 921.6 Kbps
- Data Bits 5, 6, 7 or 8
- Parity Odd, Even, None
- Stop Bits 1 or 2

## REGULATORY APPROVAL MARKS

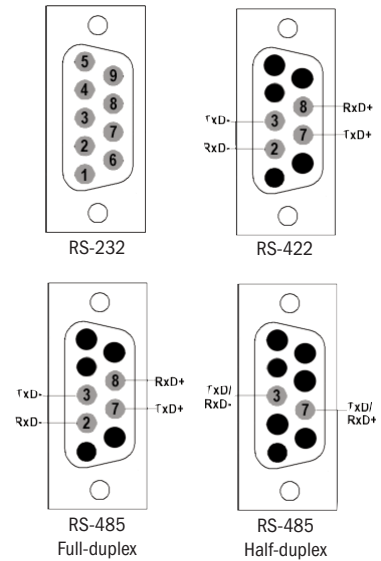
- RoHS 2002/95/EC
- CE
- FCC
- UL/cUL

## REGULATORY STANDARDS

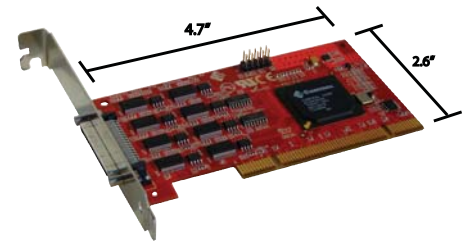
- Immunity:
  - European Standard EN55024
  - IEC 1000-4-2/EN61000-4-2: ESD
  - IEC 1000-4-3/EN61000-4-3: RF
  - IEC 1000-4-4/EN61000-4-4: Fast Transient
  - IEC 1000-4-5/EN61000-4-5: Surge
  - IEC 1000-4-6/EN61000-4-6: Conducted Disturbance
  - IEC 1000-4-8/EN61000-4-8: Magnetic Field
  - IEC 1000-4-11/EN61000-4-11: Dip and Voltage
- Emission:
  - Canadian EMC Requirements ICES-003
  - European Standard EN55022
  - FCC Part 15 Subpart B: Class B limit
  - AS/NZS CISPR 22
- Safety:
  - IEC 60950/EN60950
  - CSA C22.2 No. 60950/UL60950, Third Edition
- European Standard: 2002/95/EC Directive (RoHS)

## FEATURES

- RoHS Compliant
- Low-Profile or Standard Height
- Easy Set-up
- 5-Year Warranty



**DB9M Serial Connection Pinout**



**RocketPort INFINITY Card Dimensions**  
 L 4.7 in x W 2.6 in  
 Metric: L 11.94 cm X W 6.60 cm

## Product Support & Service Information

### Sales Support

+1.763.494.4100  
 sales@comtrol.com

### Technical Support

+1.763.494.4100  
<http://www.comtrol.com/support>

### Email, FTP, and World Wide Web Support

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