

RocketPort® INFINITY

16-Port Card



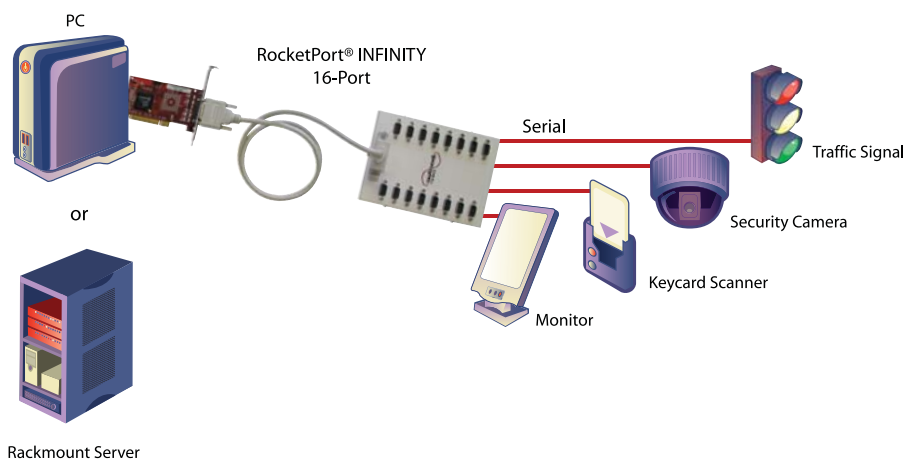
Part Number
30015-1

Flexible, reliable and high-speed serial port expansion.

This RocketPort INFINITY card product delivers 16-ports of additional in-server serial connectivity via an external interface that is purchased separately. Data communication of 460Kbps 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.**

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 460Kbps
- RoHS compliant



Specifications

HARDWARE

- Maximum Cards/System 4
- Bus Interface PCI or PCI-X
- Interrupts Used None or One
- Product Weight (w/ cables) 9.9 oz
- Form Factor Low-profile PCI or Standard PCI

ELECTRICAL SPECIFICATIONS

- Current Consumption 3.3 V or 5 V
- Power Consumption 3.6 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 12.3 BTU/Hr
- MTBF 187.2 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 (16) DB9M*
- Software Interfaces RS-232/422/485
- Baud Rates 300 to 460 Kbps
- Data Bits 5, 6, 7 or 8
- Parity Odd, Even, None
- Stop Bits 1 or 2

* Card and interface together

REGULATORY APPROVAL MARKS

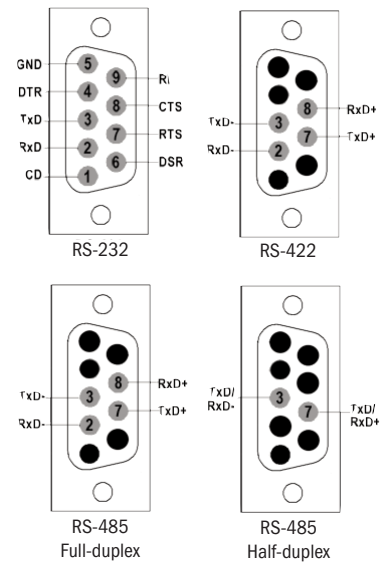
- RoHS 2002/95/EC
- CE
- FCC
- UL/cUL

REGULATORY STANDARDS

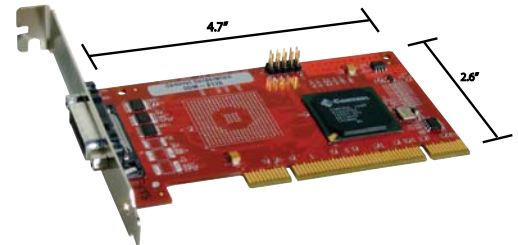
- Immunity:
 - European Standard EN55024
 - IEC 1000-4-2/EN61000-4-2: ESD
 - IEC 1000-4-3/EN61000-4-3: RF
 - IEC 1000-4-4/EN61000-4-4: Fast Transient
 - IEC 1000-4-5/EN61000-4-5: Surge
 - IEC 1000-4-6/EN61000-4-6: Conducted Disturbance
 - IEC 1000-4-8/EN61000-4-8: Magnetic Field
 - IEC 1000-4-11/EN61000-4-11: 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

Ordering Information

- 30030-4 RocketPort INFINITY 16-Port DB9M Interface
- 30035-9 RocketPort INFINITY 16-Port DB9M Surge Interface
- 30060-1 RocketPort INFINITY 16-Port Rackmount Interface

Product Support & Service Information

Sales Support

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