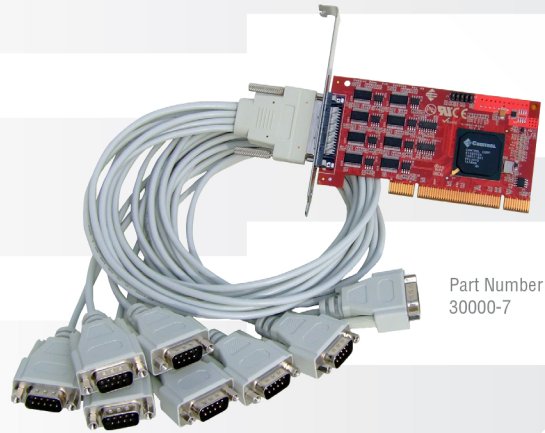


ROCKETPORT® INFINITY

KEY FEATURES AND BENEFITS

- 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 Comtrol's Unity ASIC chip
- Communications speeds-up-to 921Kbps
- RoHS compliant



Part Number
30000-7

ROCKETPORT® INFINITY Octacable DB9

Flexible, reliable and high-speed serial port expansion.

This RocketPort INFINITY octacable product delivers eight-ports of additional inserver serial connectivity via a fan-out DB9 octacable. 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 Comtrol 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)	17.9 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
Mean time between failures	57.1 Years

DEVICE DRIVERS

FreeBSD 5
 FreeBSD 6
 QNX® 6.X
 SCO OpenServer™ 5
 SCO OpenServer™ 6
 Linux
 Microsoft® Windows® 7
 Microsoft® Windows® 2008 Server
 Microsoft® Windows® Vista
 Microsoft® Windows Server® 2003
 Microsoft® Windows® XP
 Microsoft® Windows NT® 4.0 (Legacy)
 Microsoft® Windows® 2000 (Legacy)

SERIAL COMMUNICATIONS

Port Communication	(8) 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



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

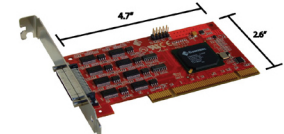
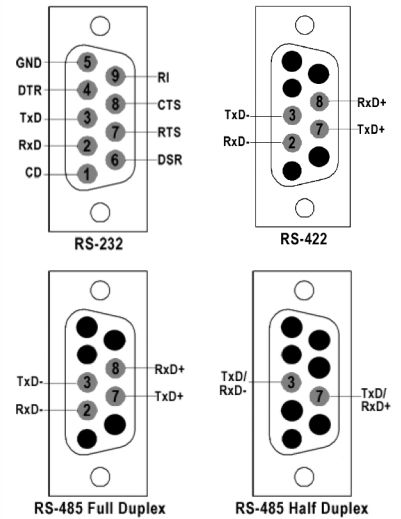
Safety

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 Setup
 5 Year Warranty

DB9M SERIAL PINOUT ASSIGNMENTS

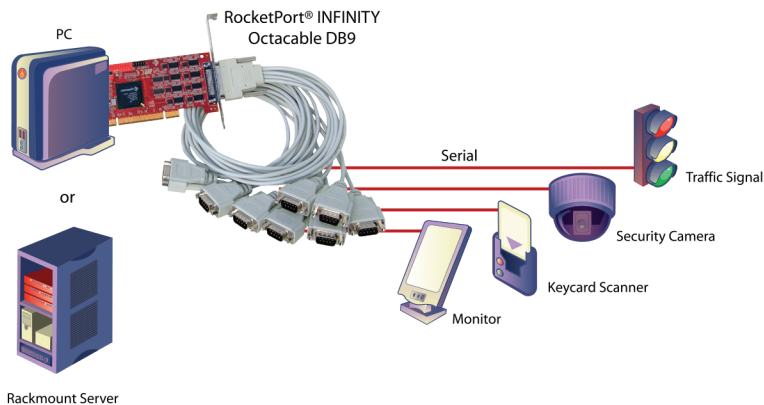


ROCKETPORT INFINITY CARD DIMENSIONS

L 4.7 in x W 2.6 in
 Metric: L 11.94 cm X W 6.60 cm

ORDERING INFORMATION

30000-7 RocketPort INFINITY Octacable DB9M



PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

Sales Support

+1.763.957.6000
sales@comtrol.com

Technical Support

+1.763.957.6000
www.comtrol.com/support

Email, FTP, and Web Support

info@comtrol.com
 ftp.comtrol.com
 www.comtrol.com