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Find the *Comtrol 30010-6* at our website: ***Click HERE***

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
- 66Mhz BUS speed via Comtrol's Unity ASIC chip
- Communications speeds-up-to 460Kbps
- RoHS compliant



Part Number
30010-6

RocketPort INFINITY 32-Port

Flexible, reliable and high-speed serial port expansion.

This RocketPort INFINITY card product delivers 32-ports of additional in-server serial connectivity via an external interface that is purchased separately. Data communication of 460 Kbps is connected through RS-232/422/485 softwareselectable 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 increased 66 MHz BUS speed available on PCI-X servers.

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SPECIFICATIONS

HARDWARE

Maximum Cards/System	4
Bus Interface	PCI or PCI-X
Interrupts Used	None or One
Product Weight (w/ cables)	16.3 oz
Form Factor	Low-profile PCI or Standard PCI

ELECTRICAL SPECIFICATIONS

Current Consumption	3.3 V or 5 V
Power Consumption	6.7 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	22.8 BTU/Hr
Mean time between failures	152.6 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	(32) DB9M*
Software Interfaces	RS-232/422/485
Baud Rates	300 to 460 Kbps
Data Bits	5, 6, 7 or 8
Parity	Odd, Even, None Mark and Space
Stop Bits	1 or 2

*Card and interface together

REGULATORY APPROVAL MARKS

RoHS CE FC c UL us

REGULATORY STANDARDS

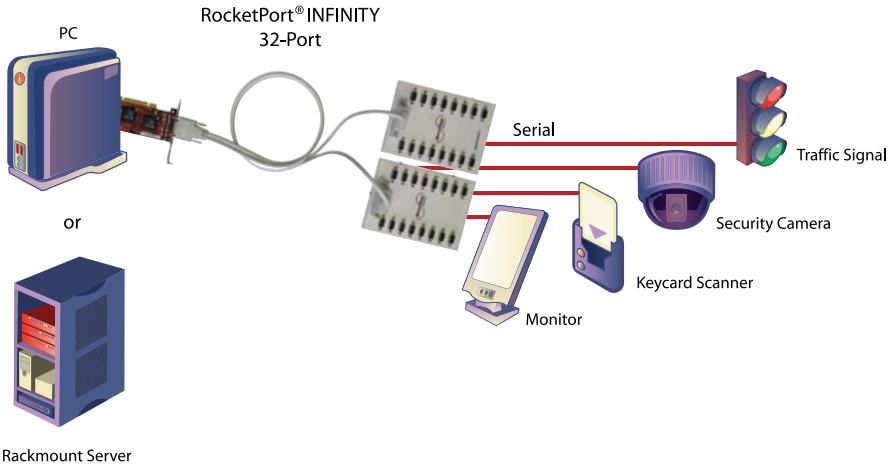
Immunity
- European Standard EN55024
- IEC 1000-4-2/EN61000-4-2: ESD
- IEC 1000-4-3/EN61000-4-3: RF
- IEC 1000-4-4/EN61000-4-4: Fast Transient
- IEC 1000-4-5/EN61000-4-5: Surge
- IEC 1000-4-6/EN61000-4-6: Conducted Disturba nce
- IEC 1000-4-8/EN61000-4-8: Magnetic Field
- IEC 1000-4-11/EN61000-4-11: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

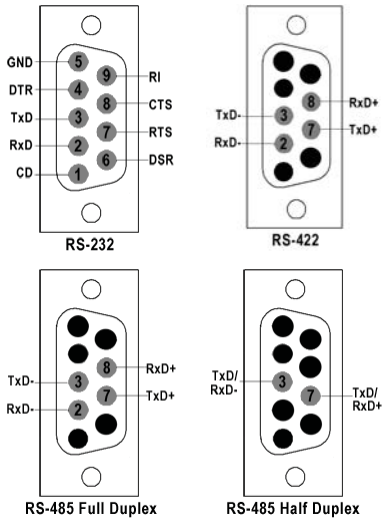
FEATURES

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



COMTROL®

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

30010-6 RocketPort INFINITY 32-Port
30060-1 RocketPort INFINITY 32-Port Rackmount Interface

PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information
Comtrol offers a 30-day satisfaction guarantee and 5-year limited warranty.

Sales Support
+1.763.957.6000
sales@comtrol.com

Technical Support
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