



## RocketPort® INFINITY 16-Port

Part Number: 30015-1



### 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 Control's Unity ASIC chip
- Communications speeds-up-to 460Kbps
- RoHS2 compliant under CE

ROCKETPORT

### PRODUCT DESCRIPTION

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 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 Control Unity ASIC technology that takes full advantage of the 66 MHz BUS speed available on PCI-X servers.



# ROCKETPORT SPECIFICATIONS

## HARDWARE

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

## ELECTRICAL SPECIFICATIONS

<b>Current Consumption</b>	3.3 V or 5 V
<b>Power Consumption</b>	3.6 Watts
<b>Surge Protection</b>	15KV @200A for 1ns

## ENVIRONMENTAL SPECIFICATIONS

<b>Air Temperature</b>	
System On	0° to 60°C
System Off	20° to 85°C
<b>Operating Humidity</b>	
	5% to 95%
<b>Altitude</b>	
	0 to 10,000 feet
<b>Heat Output</b>	
	12.3 BTU/Hr
<b>Mean time between failures (MTBF)</b>	
	187.2 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

<b>Port Communication</b>	(16) DB9M*
<b>Software Interfaces</b>	RS-232/422/485
<b>Baud Rate</b>	300 to 460Kbps
<b>Data Bits</b>	5, 6, 7, or 8
<b>Parity</b>	Odd, Even, None
<b>Stop Bits</b>	Mark and Space
	1 or 2

## FEATURES

RoHS 2 compliant under CE  
 Low-Profile or Standard Height  
 Easy Setup  
 5 Year Warranty

## REGULATORY APPROVALS

**Emissions**  
 Canadian EMC Requirements ICES-003  
 European Standard EN55022  
 FCC Part 15 Subpart B: Class B limit  
 AS/NZS CISPR 22

**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

**Safety**  
 IEC 1000-4-8/EN61000-4-8: Magnetic Field  
 IEC 1000-4-11/EN61000-4-11: Dip and Voltage

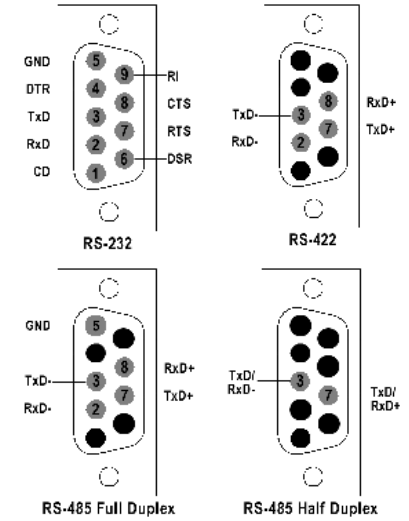
**Safety**  
 IEC 60950/EN60950 (LISTED)  
 CSA C22.2 No. 60950/UL60950 Third Edition

**Other**  
 RoHS2 Compliant

## Regulatory Approvals



## PINOUTS



\*Card and interface together



## 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

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