

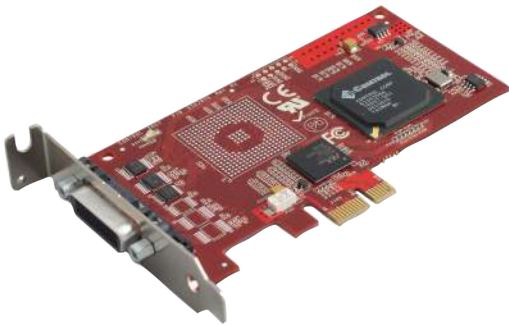
## ROCKETPORT® EXPRESS 4-Port or 8-Port

Part Number: 30136-3

ROCKETPORT

### KEY FEATURES AND BENEFITS

- x1, x2, x4, x8, x12 or x16 lane PCIe connectivity
- Low-profile or standard-height compatible
- RS-232/422/485 software-selectable ports
- Communications speeds up to 460 Kbps
- RoHS 2 compliant under CE



### PRODUCT DESCRIPTION

Flexible, reliable and high-speed serial port expansion.

This RocketPort EXPRESS card product delivers four or eight ports of additional in-server serial connectivity via an external interface that is purchased separately. A data communication speed up to 460 Kbps is connected through softwareselectable RS-232/422/485 ports.

The card is compatible with systems that have x1, x2, x4, x8, x12 or x16 PCI Express expansion slots. It is designed for standard and low-profile PCs and servers. RocketPort EXPRESS products are European RoHS 2 directive compliant.



# ROCKETPORT SPECIFICATIONS

## HARDWARE

Maximum Cards/System	4
Bus Interface	PCIe
Product Weight (w/ cable)	9.7 oz
Form Factor	Low-profile PCIe or Standard PCIe

## ELECTRICAL SPECIFICATIONS

Current Consumption	3.3VDC or 12VDC
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%
NonCondensing	
Altitude	0 to 10,000 Ft
Heat Output	12.3 BTU/Hr
Mean time between failures	118.7 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	(4) or (8) DB9M
Software Interfaces	RS-232/422/485
Baud Rates	Up to 460 Kbps
Data Bits	5, 6, 7, or 8
Parity	Odd, Even, None
Stop Bits	Mark and Space
	1, 1.5, 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

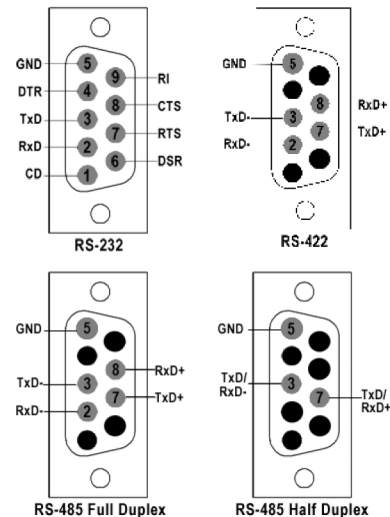
**Emission**  
 Canadian EMC Requirements ICES-003  
 European Standard EN55022  
 FCC Part 15 Subpart B: Class B limit  
 AS/NZS CISPR 22

**Safety**  
 IEC 60950/EN60950  
 CSA C22.2 No. 60950/UL60950, Third Edition  
 European Standard: RoHS 2 compliant under CE

## FEATURES

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

## PINOUT DIAGRAMS



**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**  
 +1.763.957.6000  
 www.comtrol.com/support

**Email, FTP, and Web Support**  
 info@comtrol.com  
 ftp.comtrol.com  
 www.comtrol.com