



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	0 to 10,000 Ft
Altitude	12.3 BTU/Hr
Heat Output	118.7 Years
Mean time between failures	

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
Mark and Space	
Stop Bits	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

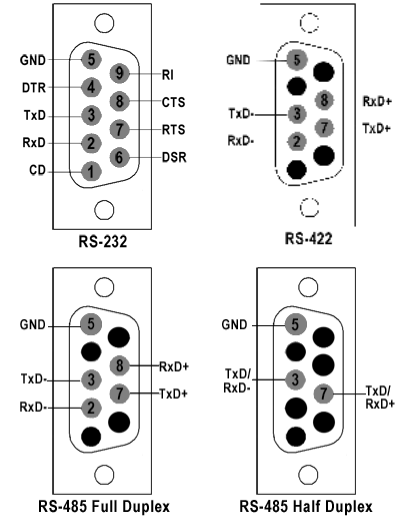
Emission
 Canadian EMC Requirements ICES-003
 European Standard EN55022
 FCC Part 15 Subpart B: Class B limit
 AS/NZS CISPR 22

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