



## RocketPort® EXPRESS 32-Port

Part Number: 30138-7



### 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 32 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 software-selectable 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 lowprofile PCs and servers. RocketPort EXPRESS products are European RoHS 2 directive compliant.

ROCKETPORT



# ROCKETPORT SPECIFICATIONS

## HARDWARE

Maximum Cards/System	4
Bus Interface	PCIe
Product Weight (w/ cable)	16.1 oz
Form Factor	Low-profile PCIe or Standard PCIe

## ELECTRICAL SPECIFICATIONS

Current Consumption	3.3VDC or 12VDC
Power Consumption	7.8 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%
NonCondensing	
Altitude	0 to 10,000 Ft
Heat Output	26.6 BTU/Hr
Mean time between failures	99.6 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
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

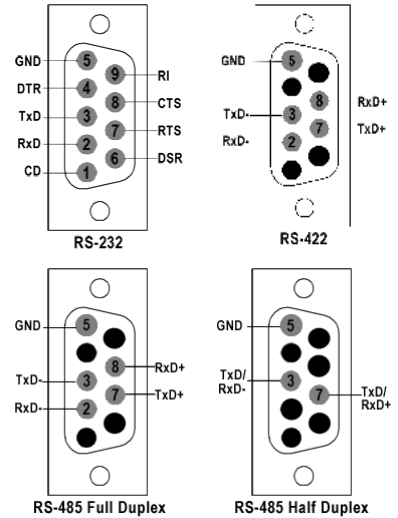
## Safety

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