

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

Part Number: 30136-3



### 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 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 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	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
Mark and Space	
Stop Bits	1, 1.5, or 2

### REGULATORY APPROVAL MARKS



### REGULATORY STANDARDS

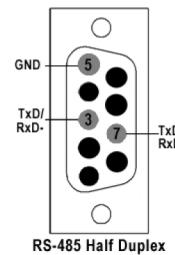
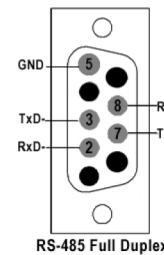
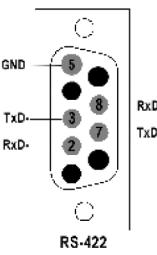
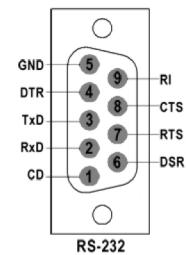
**Immunity**  
 European Standard EN55024  
 IEC 1000-4-2/EN61000-4-2: ESD  
 IEC 1000-4-3/EN61000-4-3: RF  
 IEC 1000-4-4/EN61000-4-4: Fast Transient  
 IEC 1000-4-5/EN61000-4-5: Surge  
 IEC 1000-4-6/EN61000-4-6: Conducted Disturbance  
 IEC 1000-4-8/EN61000-4-8: Magnetic Field  
 IEC 1000-4-11/EN61000-4-11: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