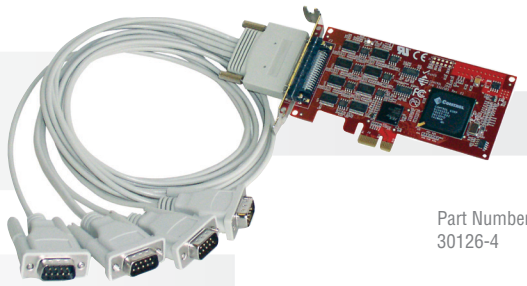
HIGHLIGHTS

- 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 921 Kbps
- European RoHS compliant



Part Number
30126-4

RocketPort EXPRESS Quadcable DB9

Flexible, reliable and high-speed serial port expansion.

The RocketPort EXPRESS Quad DB9 is a four port serial adapter that is compatible with systems that have x1, x2, x4, x8, x12 or x16 PCI Express expansion slots. The card is designed for standard and low-profile PCs and servers and ships with a low-profile and a standard-height bracket.

The product provides support for software-selectable RS-232/422/485 serial communications and data transmission speeds up to 921 Kbps. Serial connections are made utilizing an external quadcable with four DB9M connectors that is included with the product. All RocketPort EXPRESS products are European RoHS directive compliant.

SPECIFICATIONS

HARDWARE

Maximum Cards/System	4
Bus Interface	PCIe
Product Weight (w/ cable)	10.3 oz
Form Factor	
Low-profile PCIe or Standard PCIe	

ELECTRICAL SPECIFICATIONS

Current Consumption	3.3VDC or 12VDC
Power Consumption	3.1 W
Surge Protection	15KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 to 60°C
Storage Temperature	20 to 85°C
Operating Humidity	
Noncondensing	5% to 95%
Altitude	0 to 10,000 Ft
Heat Output	10.6 BTU/Hr
Mean time between failures	48.7 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) DB9M
Software Interfaces	RS-232/422/485
Baud Rates	300 to 921.6 Kbps
Data Bits	5, 6, 7, or 8
Parity	Odd, Even, None
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

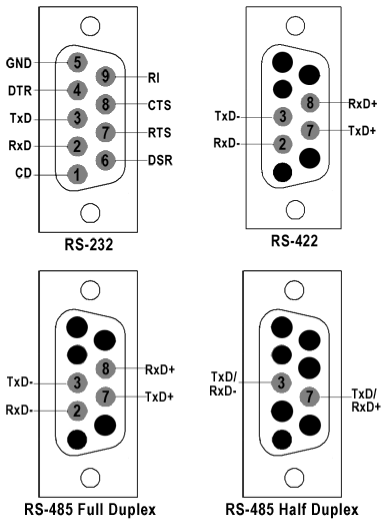
Safety
- IEC 60950/EN60950
- CSA C22.2 No. 60950/UL60950, Third Edition
- European Standard: 2002/95/EC Directive (RoHS)

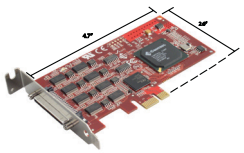
FEATURES

RoHS Compliant
Low-Profile or Standard Height
Easy Setup
5 Year Warranty

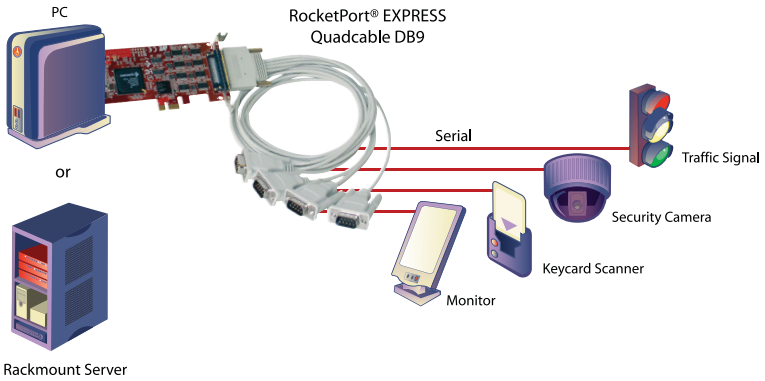
COMTROL®

DB9M Serial Pinout Assignments





RocketPort EXPRESS Card Dimensions
L 4.7 in x **W** 2.6 in
Metric: **L** 11.94 cm X **W** 6.60 cm



ORDERING INFORMATION

30126-4 RocketPort EXPRESS Quadcable DB9M

PRODUCT SUPPORT & SERVICE INFORMATION

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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