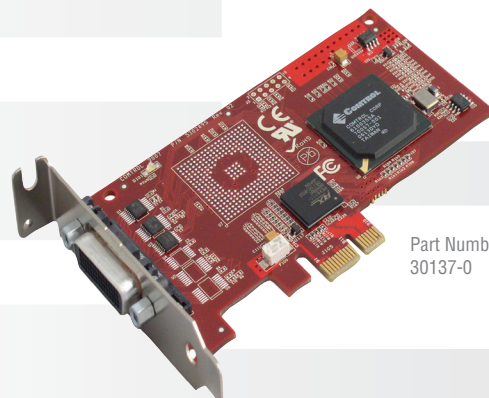




HIGHLIGHTS

- 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 460 Kbps
- European RoHS compliant



Part Number
30137-0

RocketPort EXPRESS 16-Port

Flexible, reliable and high-speed serial port expansion.

This RocketPort EXPRESS card product delivers 16 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 directive compliant.



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	
Noncondensing	5% to 95%
Altitude	0 to 10,000 Ft
Heat Output	12.3 BTU/Hr
Mean time between failures	187.2 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	(16) 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	1, 1.5, or 2

REGULATORY APPROVAL MARKS



REGULATORY STANDARDS

Immunity

European Standard EN55024
IEC 100042/EN6100042: ESD
IEC 100043/EN6100043: RF
IEC 100044/EN6100044: Fast Transient
IEC 100045/EN6100045: Surge
IEC 100046/EN6100046: Conducted Disturbance
IEC 100048/EN6100048: Magnetic Field
IEC 1000411/EN61000411: Dip and Voltage

Emission

Canadian EMC Requirements ICES003
European Standard EN55022
FCC Part 15 Subpart B: Class B limit
AS/NZS CISPR 22

Safety

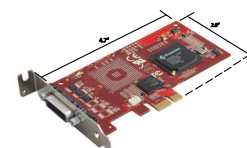
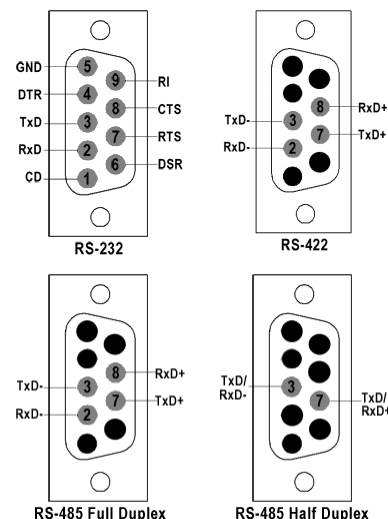
IEC 60950/EN60950
CSA C22.2 No. 60950/UL60950, Third Edition
European Standard: 2002/95/EC Directive (RoHS)

FEATURES

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



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

30137-0 RocketPort EXPRESS 16-Port card
30030-4 RocketPort 16-Port DB9M Interface
30035-9 RocketPort 16-Port DB9M Surge Interface
30060-1 RocketPort 16-Port Rackmount Interface

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

+1.763.957.6000
www.comtrol.com/support

Email, FTP, and Web Support

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www.comtrol.com

