



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
30128-8

RocketPort EXPRESS Octacable DB9

Flexible, reliable and high-speed serial port expansion.

The RocketPort EXPRESS Octa DB9 is an eight 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 fan-out octacable with eight 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) | 17.8 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 | 5% to 95% |
| Noncondensing | |
| • Altitude | 0 to 10,000 Ft |
| • Heat Output | 10.6 BTU/Hr |
| • MTBF | 48.7 Years |

DEVICE DRIVERS

FreeBSD® 5
 FreeBSD® 6
 Linux 32 + 64 Bit
 Microsoft® Windows® 2000
 Microsoft® Windows® XP(32bit & 64bit)
 Microsoft® Windows Server® 2003(32bit & 64bit)
 Microsoft Windows Vista™ (32bit & 64bit)
 Microsoft Windows 7
 Microsoft Windows 2008 Server
 QNX® 6.X
 SCO OpenServer™ 5
 SCO OpenServer™ 6

SERIAL COMMUNICATIONS

| | |
|-----------------------|------------------|
| • Port Communication | (8) DB9M |
| • Software Interfaces | RS-232/422/485 |
| • Baud Rates | Up 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

RoHS 2002/95/EC
 CE
 FCC
 UL/cUL
 CTick

REGULATORY STANDARDS

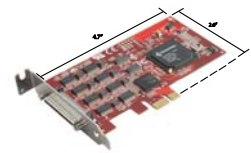
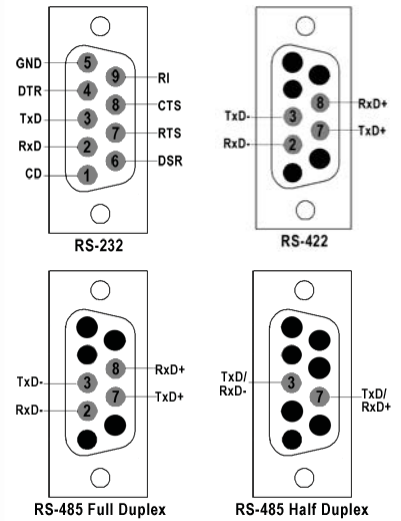
- Immunity:
 - European Standard EN55024
 - IEC 1000-4-2/EN61000-4-2: ESD
 - IEC 1000-4-3/EN61000-4-3: RF
 - IEC 1000-4-4/EN61000-4-4: Fast Transient
 - IEC 1000-4-5/EN61000-4-5: Surge
 - IEC 1000-4-6/EN61000-4-6: Conducted Disturbance
 - IEC 1000-4-8/EN61000-4-8: Magnetic Field
 - IEC 1000-4-11/EN61000-4-11: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



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

30128-8 RocketPort EXPRESS Octacable DB9M

PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

Sales Support

+1.763.494.4100
 sales@control.com

Technical Support

+1.763.494.4100
 www.control.com/support

Email, FTP, and Web Support

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 ftp.control.com
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