

RocketPort® EXPRESS 4-Port or 8-Port

Part Number: 30136-3



KEY FEATURES AND BENEFITS

- x1, x2, x4, x8, x12 or x16 lane PCle 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 softwareselectable 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 PCIe **Bus Interface** Product Weight (w/ cable)

Form Factor

Low-profile PCIe or Standard PCIe

ELECTRICAL SPECIFICATIONS

Current Consumption **Power Consumption** 3 6 W

Surge Protection 15KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS

118.7 Years

Operating Temperature 0 to 60°C 20 to 85°C Storage Temperature Operating Humidity NonCondensing 5% to 95% 0 to 10,000 Ft Altitude **Heat Output** 12.3 BTU/Hr

Mean time between failures **DEVICE DRIVERS**

FreeBSD® 5 FreeBSD® 6 ONX® 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

(4) or (8) DB9M RS-232/422/485 Port Communication Software Interfaces **Baud Rates** Up to 460 Kbps Data Bits 5. 6. 7. or 8 Parity Odd, Even, None Mark and Space 1, 1.5, or 2 Stop Bits

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

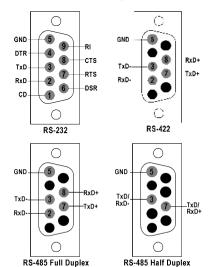
Safety IEC 60950/EN60950

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 sales@comtrol.com 5-year limited warranty.

Sales Support +1.763.957.6000 **Technical Support** +1.763.957.6000 www.comtrol.com/ support

Email, FTP, and Web Support

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