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RocketPort ® EXPRESS Quad or Octacable Bulk

PCI Express four or eight port serial adapter sold in packs of 50
The RocketPort EXPRESS Quad/Octa bulk is a four or eight port serial adapter that is sold in packs of 50, and is compatible with systems that have x1, x2, x4, x8, x12 or x16 PCI Express expansion slots

Part Number: 30131-8

- PCI express serial x1, x2, x4, x8, x12 and x16 lane connectivity
- Low-profile or standard height compatible
- RS-232, RS-422, RS-485 software-selectable serial ports
- High performance serial port expansion cards with communication Speeds up to 921 Kbps
- Support for the most popular Windows operating systems (including Windows® 10) and Linux kernels
- Windows driver, which can be configured for interrupt or polling mode
- Free troubleshooting tools in the event you want to diagnose an issue: Hardware diagnostics, LCOM (Linux tool for testing serial ports), Comtrol Utility, which includes Test Terminal (WCOM2) for serial port testing and Port Monitor for monitoring ports

The RocketPort EXPRESS Quad/Octa bulk is a four or eight port serial adapter that is sold in packs of 50.The product 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 cable that is not included with the product. All RocketPort EXPRESS products are European RoHS directive compliant.

Hardware

Bus Interface Specification	PCI Express (Rev. 1) x1, x2, x4, x8, x12, x16 lane compatible

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Board Dimensions	4.7" x 2.6" (low-profile) 119.4 x 66 mm
Product Weight	9.4 oz 266.49 g

Electrical Specifications

Current Consumption		
	+3.3VDC	910 mA
Power Consumption (maximum)	3.1 W	
ESD Surge Protection	Provides minimum of 15KV for a duration of 1ns @ 200A.	

Environmental Specifications

Air temperature		
	System On	0 to 60° C
	System Off	-20 to 85° C
Operating Humidity (non-condensing)	5% to 95%	
Altitude	0 to 10,000 Feet 3,048 m	
Heat Output	10.6 BTU/Hr	
MTBF (Mean Time Between Failures)	48.7 Years	

Serial Communications

Software Selectable	RS-232, RS-422, or RS-485	
Baud Rate	300 bps to 921.6 kbps	
Device Driver Data Control		
	Data Bits	5, 6, 7, or 8
	Parity	odd, even, none, mark or space
	Stop Bits	1, 1.5, or 2
	Flow Control	HARDWARE or SOFTWARE
	Ring Indicator	YES

Device Drivers

Microsoft® Windows® XP through Windows 10

Linux

Features

Manufacturer's Warranty	5 Years

Export Information

UPC Code	7-56727-30131-8

Regulatory Approvals

Emissions	Canadian EMC requirements ICES-003 European Standard EN55022 FCC Part 15 Subpart B Class B limit AS/NZS CISPR 22
Immunity	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: Dips and Voltage Variations

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Safety	IEC 60950/EN60950 CSA C22.2 No. 60950/UL60950
Other Regulatory Approvals	

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