RocketPort EXPRESS
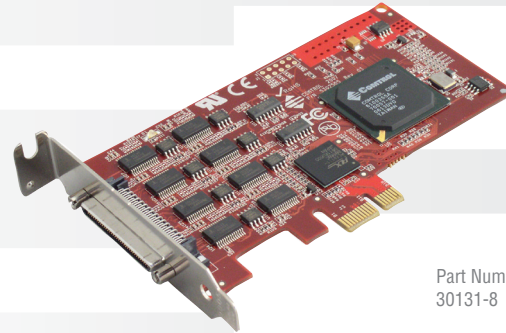
- x1, x2, x4, x8, x12 or x16 lane PCIe connectivity
- Low-profile or standard-height compatible
- RS-232/422/485 software-selectable ports
- Communications speeds up to 921 Kbps
- European RoHS compliant

Part Number
30131-8

RocketPort EXPRESS Quadcable or Octacable Bulk 50-Pack

Flexible, reliable and high-speed serial port expansion.

The RocketPort EXPRESS Quad/Octa bulk is a four or eight port serial adapter that is sold in packs of 50. The product is 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.

COMTROL®

SPECIFICATIONS

HARDWARE

Maximum Cards/System	4
Bus Interface	PCIe
Product Weight (w/ cable)	1.7 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 or 8) DB9M, RJ45, DB25M*	
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

*Depends on cables selected. Cables sold separately.

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
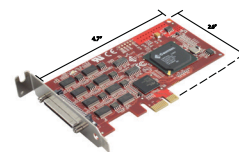IEC 1000-4-11/EN61000-4-11: Dip and Voltage

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
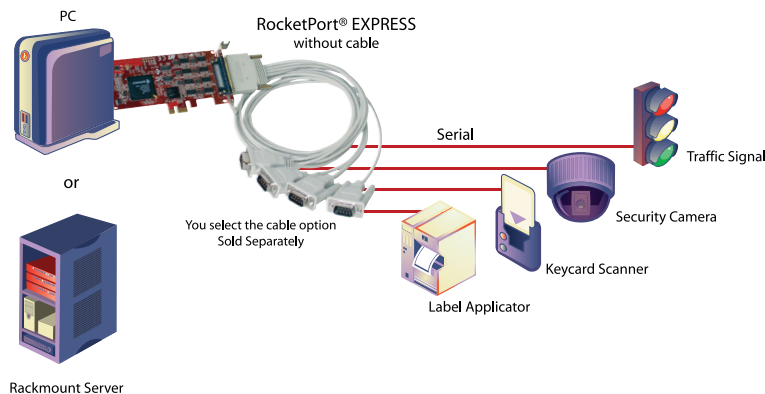European Standard: 2002/95/EC Directive (RoHS)

FEATURES

RoHS Compliant
Low-Profile or Standard Height
Easy Setup
5 Year Warranty
Sold in packs of 50

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

ORDERING INFORMATION

30131-8 RocketPort EXPRESS Quadcable or Octacable Bulk 50-Pack

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
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