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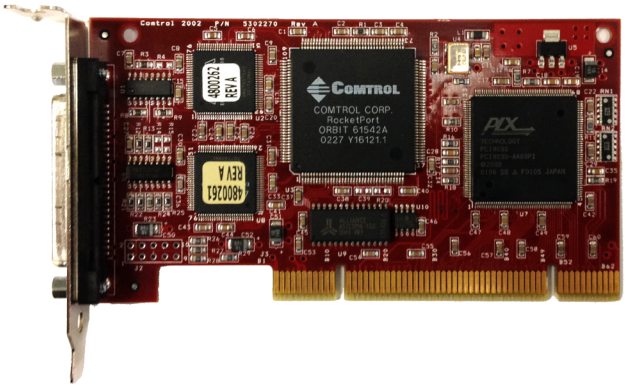
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Find the *Comtrol 99365-0* at our website: ***Click HERE***

RocketPort ® uPCI 8-Port Low Profile

Part Number: 99365-0

ROCKETPORT



KEY FEATURES AND BENEFITS

- Universal PCI design supporting 3.3 and 5.0 Volt bus architectures - ensures compatibility with all current PCI bus architectures
- I/O mapping capabilities - simplifies installation, eliminates memory conflicts, and enables plug-and-play compatibility
- RS-232, RS-422 and surge protected DB25 Interfaces available - delivers more options and enhanced capability
- Half-height design - allows installation in standard or low-profile servers
- On-board dedicated 36MHz RISC processor - minimizes “host” CPU utilization
- RS-232 or RS-422 communications support - enables transmit-and-receive speeds up to 460 Kbps
- Transmit buffers 16 times larger, and receive buffers 64 times larger than a 16550 UART - helps ensure smooth, efficient data transfer
- Robust driver support - enables card to work seamlessly with popular operating systems
- RoHS2 compliant under CE

PRODUCT DESCRIPTION

The RocketPort uPCI 8-Port Low Profile serial port expansion card is compatible with all current 3.3 and 5.0 Volt PCI bus architectures. It’s half-height design enables it to be used in both standard or low profile servers. It provides eight “native” serial ports utilizing a single 32- or 64- bit PCI card slot. Several external serial interface modules are available sold separately that support RS-232 orRS-422 serial communications at speeds up to 230 Kbps. Individual serial ports on the same interface can be configured for either RS-232 or RS-422 communication. External interfaces with additional surge protection are also available.

RocketPort products are designed with larger transmit-and-receive buffers than those available in a standard 16550 UART found in standard PC serial ports and low-end serial cards, enabling them to handle the transmission of large amounts of data reliably and efficiently. They also utilize an on-board 36MHz processor, minimizing host CPU utilization. RocketPort products do not require the assignment of interrupts, simplifying installation and eliminating conflicts with other server cards. Drivers are available for popular operating systems. The product is fully RoHS 2 compliant under CE.

MADE IN USA

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ROCKETPORT SPECIFICATIONS

HARDWARE

Maximum Cards/System	4
Product Weight	0.15 lbs
Packaged Shipping Weight	1.15 lbs

ELECTRICAL SPECIFICATIONS

Surge Protection	Depends on interface
Device Requirements	+5KV 224mA
Device Consumption	Depends on interface

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 to 45°C
Storage Temperature	-20 to 85°C
Operating Humidity (Non-condensing)	20% to 80%
Altitude	0 to 10,000 Ft
Heat Output	14.99 BTU/Hr
Mean time between failures	32.1 Years

DEVICE DRIVERS

QNX 6.X
QNX 4.X
SCO OpenServer 5
Free BSD 4
Free BSD 5
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)

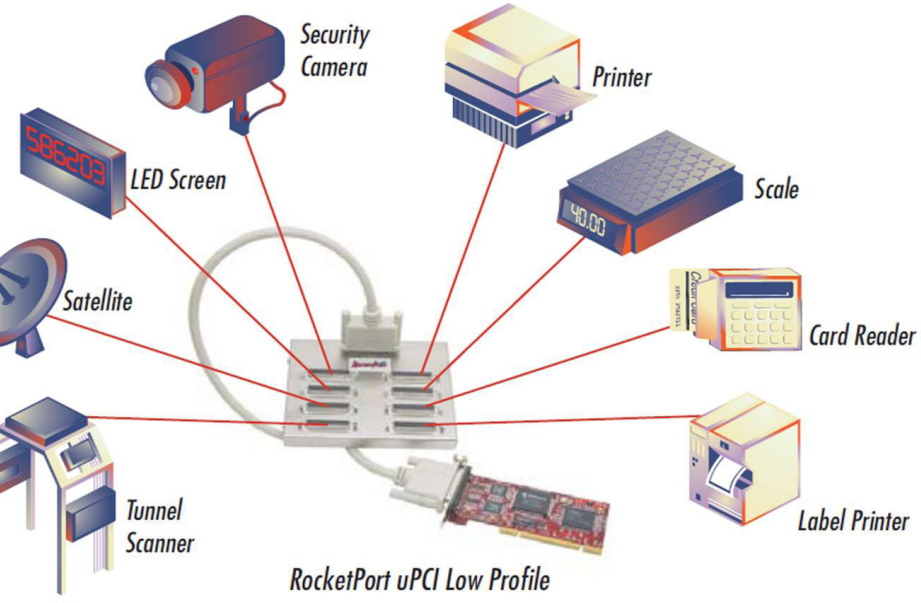
SERIAL COMMUNICATIONS

Bus Interface	3.3 or 5.0 Volt PCI
Serial Interfaces	RS-232/RS-422
Baud Rates	300 to 230.4Kbps
Serial Connectors	Depends on interface
Data Bits	7 or 8
Parity	Odd, Even, None
Stop Bits	1 or 2
Flow Control	Hardware/Software

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
Country of Origin USA

REGULATORY APPROVALS



COMTROL®

Warranty Information
Comtrol offers a 30-day satisfaction guarantee and 5-year limited warranty.

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