

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

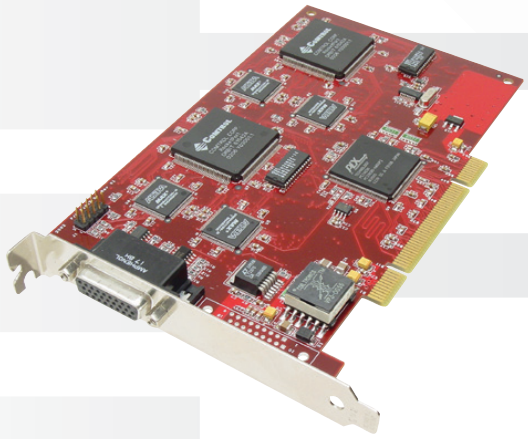
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Comtrol 99355-1* at our website: ***Click HERE***

ROCKETPORT® UNIVERSAL PCI
MULTIPORT SERIAL CARDS

HIGHLIGHTS

- RoHS Directive 2002/95/EC compliant
- 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
- 16-port serial expansion utilizing a single PCI slot - delivers large scale serial port expansion
- Standard IT rackmount RJ45 and surge protected DB25 interfaces available - provides compatibility with existing rackmount equipment and harsh environments
- On-board dedicated 36MHz RISC processor - minimizes “host” CPU utilization
- RS-232 and RS-422 interfaces on each port - provides more options and enhanced compatibility
- 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



Part Number
99355-1

RocketPort uPCI 16-Port

The RocketPort uPCI 16-Port serial expansion card is compatible with all current 3.3 and 5.0 Volt PCI bus architectures. It provides 16 “native” serial ports utilizing a single PCI card slot and an external serial interface module available sold separately that supports RS-232 or RS-422 serial communications at speeds up to 230 Kbps. Individual serial ports on the same interface module can be configured for either RS-232 or RS-422 communication. External interface modules with additional surge protection are also available.

RocketPort products are designed with larger transmit-and-receive buffers than those of a 16550 UART found in typical 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 compliant with the RoHS directive 2002/95/EC.

COMTROL®

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

SPECIFICATIONS

HARDWARE

Product Weight	0.26 Lbs
Packaged Shipping Weight	1.09 Lbs
Maximum Cards/System	4
Surge Protection	25KV @ 200A for 1ns

ELECTRICAL SPECIFICATIONS

Device Requirements	Depends on interface
Device Consumption	Depends on interface

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0° to 45°C
Storage Temperature	-20° to 85°C
Relative Humidity	20% to 80%
Altitude	0 to 10,000 Ft
Heat Output	30.32 BTU/Hr
Mean time between failures	22.8 Yrs

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 5.0V 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 APPROVAL MARKS

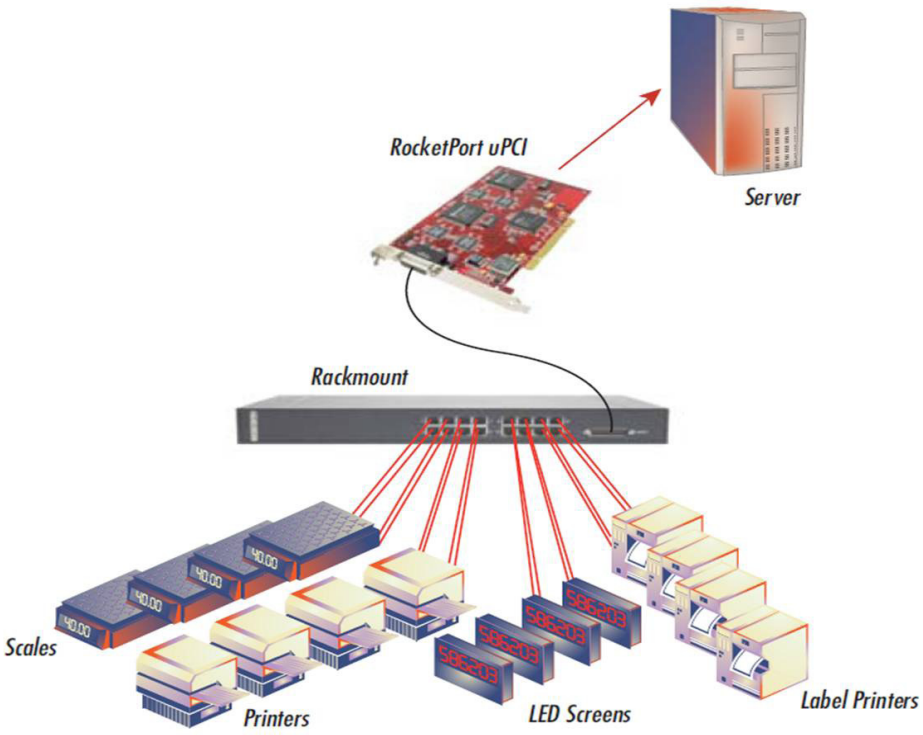
FCC Part 15 Subpart B Class B, Canadian EMC Requirements

REGULATORY STANDARDS

Immunity
EMC Directive 89/336/EEC,
EN55024, IEC1000-4-2, IEC 1000-4-3, IEC 1000-4-4,
IEC 1000-4-5, IEC 1000-4-6, IEC 1000-4-8,
IEC 1000-4-11

Emission
ICES-003, CISPR-22/EN55022

Safety
UL/CUL 60950



ORDERING INFORMATION

99355-1 RocketPort uPCI 16-Port

* Card requires external interface unit sold separately. Choose from below.

99395-7 16-Port DB25F RS-232 Interface RoHS
99360-5 16-Port DB25F RS-232/422 Interface RoHS
99390-2 16-Port DB25M RS-232/422, Surge Interface RoHS
99410-7 16-Port RJ45 Rackmount RS-232 RoHS
99420-6 16-Port RJ45 Rackmount RS-422 RoHS

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
www.comtrol.com/support

Email, FTP, and Web Support
info@comtrol.com
ftp.comtrol.com
www.comtrol.com

© 2012 by Comtrol Corporation. All Rights Reserved. Printed in the U.S.A. All trademarks used herein are the property of their respective trademark holders. Specifications are subject to change without notice. LT1230C

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP