

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.

Visit our website - *Click HERE*

The Wayback Machine - https://web.archive.org/web/20200815112907/https://comtrol.com/rocketport-multi-port-serial-cards/rocketport-infinity/rocketport-infinity-8port



RocketPort ® INFINITY 4/8-Port

PCI 8-Port serial card
The RocketPort INFINITY 8-Port serial card has communication speeds up to 460Kbps and is RoHS 2 compliant

Part Number: 30020-5

Engineering Drawing

Download Specifications

International Specifications

Request More Information

Full Name *

Email *

Company Name *

Your Message

This form collects your name and email so we can correspond with you regarding your question. Please see our privacy policy for more information.

I consent to having Pepperl+Fuchs Comtrol collect my name and email.

- 32 or 64 Bit 3.3 or 5 volt universal PCI or PCI-X connectivity
- Low-profile or standard height compatible
- RS-232, RS-422, RS-485 software-selectable serial ports
- High performance cards with communication speeds up to 460 Kbps
- Compatible with 4 and 8 port Interfaces
- 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), Pepperl+Fuchs Comtrol Utility, which includes Test Terminal (WCOM2) for serial port testing and Port Monitor for monitoring ports

This RocketPort INFINITY card delivers up to 8-ports of additional in-server serial connectivity via a four or eight-port external interface that is purchased separately. The INFINITY design utilizes the Pepperl+Fuchs Comtrol Unity ASIC technology that takes full advantage of the 66 MHz BUS speed available on PCI-X servers.

Includes:

- RocketPort Infinity 4 or 8 Port Card
- Interface Cable 42"
- Bracket (1)

Download Specifications

Hardware

Maximum Cards/System	4
Bus Interface Specification	UNIVERSAL PCI PCI-X COMPATIBLE
Board Dimensions	4.7" x 2.6" (Low-profile) 119.4 x 66 mm

Electrical Specifications

Current Consumption		
	+3.3VDC	370 mA
	+12VDC	100 mA
Power Consumption (maximum)	2.5 W	

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	8.6 BTU/Hr	
MTBF (Mean Time Between Failures)	187.2 Years	

Serial Communications

Software Selectable	RS-232, RS-422, or RS-485	
Baud Rate	300 bps to 460.8 kbps	
	Receive Buffer	512 bytes
	Transmit Buffer	512 bytes
Device Driver Data Control		
	Data Bits	5, 6, 7, or 8
	Parity	odd, even, mark, space, or none
	Stop Bits	1, 1.5, or 2
	Flow Control	HARDWARE or SOFTWARE

Features

Manufacturer's Warranty	5 Years

Export Information

Packaged Shipping Weight	1.27 lbs 0.58 kg
Package Dimensions	9.25" x 2.5" x 7.25" 235 x 63.5 x 184.2 mm
UPC Code	7-56727-30020-5
Country of Origin	USA
ECCN	EAR99
Schedule B Number	8471.80.1000

Device Drivers

Microsoft® Windows® XP through Windows Server 2019

Linux

Regulatory Approvals

Emissions	Canadian EMC requirements ICES-003 European Standard EN55022 FCC Part 15 Subpart B Class B limit AS/NZS CISPR 22

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: Dips and Voltage Variations
Safety	IEC 60950/EN60950 CSA C22.2 No. 60950/UL60950
Other Regulatory Approvals	

Find a Distributor

» Industrial Distributors
» North American Distributors
» International Distributors

Pre-Sales Questions

Pepperl+Fuchs Comtrol's Pre-sales Team
For sales questions or to locate a reseller near you.

+1-800-926-6876 (1-800-Go Rocket)
+1-763-957-6000
Fax: +1-763-957-6001
sales@comtrol.com

Pepperl+Fuchs Comtrol's Industrial Automation Sales
For sales questions or to locate an industrial distributor near you.

+1-800-926-6876 (1-800-Go Rocket)
+1-763-957-6000
Fax: +1-763-957-6001
sales@comtrol.com

Product Support and Service Information

Part Number: 30020-5

Sales Support

Call +1.763.957.6000, or e-mail sales@comtrol.com

Technical Support

For technical assistance, our U.S.-based technical support team is only a phone call away.

Call +1.763.957.6000, or visit our forum .

Warranty

Pepperl+Fuchs Comtrol offers a **30-Day satisfaction guarantee** and a **5-year limited warranty** on **all** RocketPort INFINITY family products!

View Warranty

Extended Warranty Available

Pepperl+Fuchs Comtrol FTP Site

Downloads

File Name	Download
Firmware, Device Drivers, Supporting Documents, and Utilities	

RocketPort INFINITY/EXPRESS Long Replacement Cable

Part Number 1200110

RocketPort ® 8-Port DB25F Interface

8-Port interface with DB25 female connections

Part Number 30080-9

RocketPort ® 8-Port DB25M Surge Interface

8-Port interface with DB25 male connections

Part Number 30085-4

RocketPort ® 4-Port DB9M Interface

4-Port interface with DB9 male connections

Part Number 30050-2

RocketPort ® 8-Port DB9 Interface

8-Port interface with DB9 male connections

Part Number 30040-3

RocketPort 8-Port DB9M Surge Interface

8-Port interface with DB9 male connections – added

Part Number 30045-8

©2020 Pepperl+Fuchs Comtrol, Inc. All Rights Reserved.

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