

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

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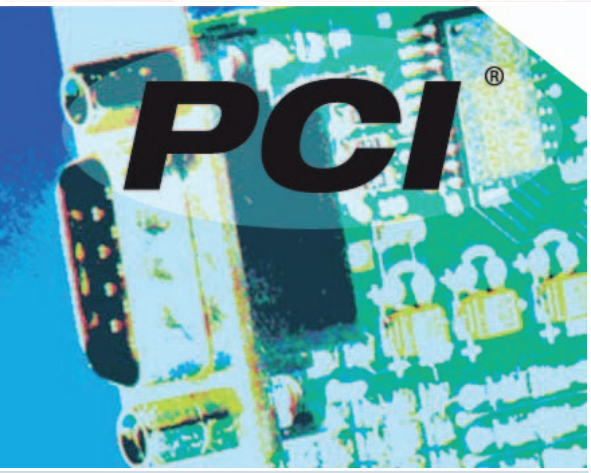
RoHS Compliant



CC-525/CC-530

PCI 2xRS422/485 18MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 2 port RS422/485
- PCI 2.3
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 18,000,000 18 MegaBaud Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Options



CC-525:
PCI 2xRS422/485
18MBaud

CC-530
PCI 2xRS422/485
15MBaud



Description

This PCI card can run at an amazing speed of up to 18,000,000 baud. It provides 2 industry standard RS422/485 serial ports for PC compatibles in a single PCI slot. The card has on-board zener diodes giving transient spike protection to the inputs - making it ideal for factory automation installations. Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

Stunning ULTRA 15 or 18 megabaud data transfer rates!! And 128 byte deep FIFO guarantees uncompromising performance and fault free use.

With Brainboxes industry renowned Lifetime Warranty and 3 year Support!

Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Server 2003 32 bit 64 bit Editions
- Windows XP 32 bit 64 bit editions
- Windows 2000
-

64 Bit Driver

As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

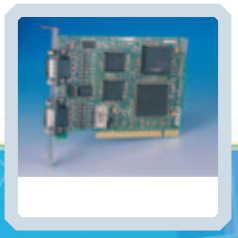


LIFETIME SUPPORT | LIFETIME WARRANTY

ORDER

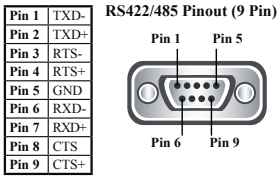
Description	Code
PCI 2xRS422/485 18MBaud	CC-525
PCI 2xRS422/485 15MBaud	CC-530

CC-525/



PCI 2xRS422/485 18MBaud

CC-525/CC-530Full Specification

Port	Ports	2 x RS422/485
	Connector	DB9 Connector - 9 Pin Male
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	RS422/485 Standard 4000 ft : 1200 metres
	Cable	No Cable; Integrated Connector
Port Settings	Baud Rate	18,000,000 18 MegaBaud
Ultra baud	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating
Interface	OS Compatibility	Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions Windows Server 2003 32 bit 64 bit Editions Windows XP 32 bit 64 bit Editions Microsoft Windows ME Microsoft Windows 2000
PCI	BUS	PCI Ultra : Stunning ULTRA 15 or 18 megabaud data transfer rates!! And 128 byte deep FIFO guarantees uncompromising performance and fault free use.
Approvals	Industry Approvals	AEO C-TPAT Microsoft Certified Gold Partner EMC: CE TAA
	Microsoft Approvals	Windows Server 2003 32 bit 64 bit editions Windows XP 32 bit 64 bit editions Windows 2000
General	PCB Layers	4
	Power Consumption	360mA @ 5V
	Weight	0.091 kg
	Size	135l x 18w x 120h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCI 2xRS422/485 18MBaud No Cable; Integrated Connector
Product Support	Warranty	Lifetime (online registration required)
	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional	OEM option	Available for bulk buy OEM
Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year Made in the UK	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.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.

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

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