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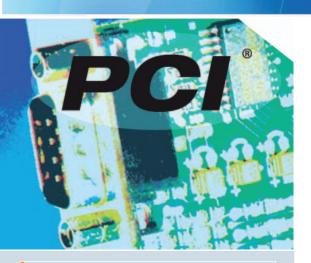EST 1984

Microsoft Gold Partner

ISO 14001 Registered

ISO 9001 Registered

RoHS Compliant

CC-525/CC-530

PCI 2xRS422/485 18MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PCI ®

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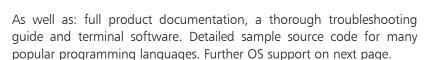
Stunning ULTRA 15 or 18 megabaud data transfer rates!! And 128 byte deep FIFO guarantees uncompromising performance and fault free use.

With Brainboxes industry renowned Lifetime Warranty and 3 year Support!

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)

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

Options

CC-525:
PCI 2xRS422/485 18MBaud

CC-530
PCI 2xRS422/485 15MBaud

ORDER

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

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

RS422/485 Pinout (9 Pin)

Pin 1	TXD-
Pin 2	TXD+
Pin 3	RTS-
Pin 4	RTS+
Pin 5	GND
Pin 6	RXD-
Pin 7	RXD+
Pin 8	CTS
Pin 9	CTS+

Pin 1   Pin 5
Pin 6   Pin 9

Port Settings		
	Baud Rate	18,000,000 18 MegaBaud
	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

Ultra ❯❯❯❯ baud

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

PCI®

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
	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

Elektra O5
European Electronics Industry Awards
WINNER
Manufacturer of the Year

Made in the UK

Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial

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