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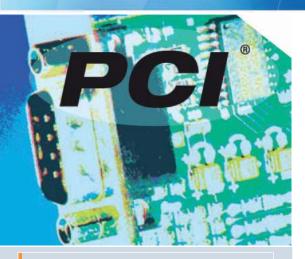


## **RoHS** Compliant



# UP-869/UP-880 uPCI 2xRS232 POS 0.5A

## "SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



#### Features

- 2 port RS232
- •
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 115,200 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

#### Options



UP-869: uPCI 2xRS232 POS 0.5A

UP-880 uPCI 2xRS232 POS 1A



#### Description

Universal PCI providing two Powered RS232 serial ports. Data transfer rates up to 115,200 baud rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance for your electronic point of sale ePOS device. The power supplied on the RS232 port is selectable. Ground or 12V can be selected on pin 1 of each port and also 12V or 5V can be selected on pin 9 of each port. Powered Universal PCI cards are ideal for connecting and powering peripherals such as bar code readers, printers, card readers, display units and other Point Of Sale devices. Maximum power output is 0.5 Amps.Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

#### Software

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

- 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



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.



ORDER Description uPCI 2xRS232 POS 0.5A uPCI 2xRS232 POS 1A



Code UP-869 UP-880

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UP-869/UP-880

# uPCI 2xRS232 POS 0.5A

### UP-869/UP-880Full Specification

Port	Ports	2 x RS232
Pin 1     DCD/12V/GND     Powered RS232       Pin 2     RXD     Pinout (9 Pin Male)	Connector	DB9 Connector - 9 Pin Male
Pin 3 TXD Pin 1 Pin 5	FIFO size	128 RX FIFO + 128 TX FIFO
Pin 4 DTR   Pin 5 GND   Pin 6 DSR	Operating Distance	EIA - RS232 Standard
Pin 7 RTS Pin 8 CTS	Cable	No Cable; Integrated Connector
Pin 9 RI/12V/5V Pin 6 Pin 9		
Port Settings	Baud Rate	115,200
115,200	Data Bits	5,6,7 or 8
$\triangleright$ $\triangleright$ $\triangleright$ $\triangleright$	Parity	Odd, Even, None, Mark or Space
baud	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Point to Point
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 2000 Microsoft Windows 98
	BUS	PCI Powered :
Approvals	Industry Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA
	Microsoft Approvals	Windows 7 32 bit 64 bit Editions
		Windows Server 2008 32 bit 64 bit editions
		Windows Vista 32 bit 64 bit editions
General	PCB Layers	4
	Power Consumption	190mA @ 5V
	Weight	0.085 kg
	Size	134l x 18w x 120h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 2xRS232 POS 0.5A
		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
A DESCRIPTION OF	OEM option	Available for bulk buy OEM
Additional		Available for bulk buy OEM
Elektra O5	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
European Electronics Industry Awards	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume
Manufacturer of the Year * * * Made in the UK		users. More Info: sales@brainboxes.com

Other PCI Cards: 1 Port RS232 | 2 Port RS232 | 4 Port RS232 | 8 Port RS232 | 1 Port RS422/485 | 2 Port RS422/485 | 4 Port RS422/485 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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