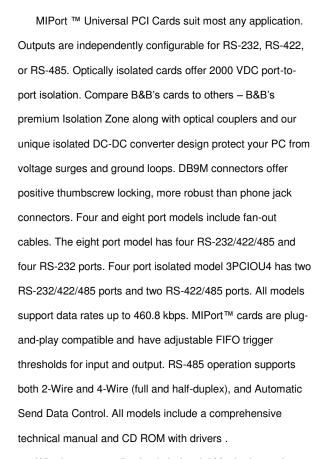
Universal PCI Cards

One to Eight Port RS-232/422/485 Cards

Standard and Optically Isolated
Models: 3PCIU2. 3PCIU4. 3PCIU8. 3PCIOU1. 3PCIOU2. and 3PCIOU4

- ✓ Add 1, 2, 4 ,or 8 Serial Ports to your PC
- ✓ Optical Isolation Available
- ✓ RS-232/422/485 Selectable on Each Port
- √ 5 and 3.3 V PCI Bus Compatible
- ✓ PCI-X Compatible
- ✓ Data Rates up to 460.8 Kbps



Whether your application is Industrial Monitoring and control, SCADA, Point of Sale, Medical, or Security, MIPort™ Universal PCI Cards are your number one choice.







Specifications

*Note: **Note:	Isolated Models Only Model 3PCIOU4 supports RS-232 TD, RD, RTS, CTS, and Ground only			
Approvals:	FCC, CE			
Mounting Bracket:	0.5 x 4.8 x 0.4 in (1.2 x 12.1 x 0.9)			
Dimensions:	4.8 x 3.8 in (12.2 x 9.6 cm) Card Edge			
Operating Humidity:	0 to 95% Non-condensing			
Operating Temperature:	32 to 122 F (0 to 50 C)			
RS-485 Signals:	Data A(-), Data B(+), and GND			
RS-422 Signals:	TDA(-), TDB(+), and GND			
**RS-232 Signals	TD, RD, and all handshake signals			
	From PC Power, Ground, and other ports on the same card			
*Isolation:	2K V Optical. Ports are isolated			
Stop Bits	1, 1.5, or 2			
Parity	Even, Odd, None, Space or Mark			
Character Length:	5, 6, 7, or 8 bits			
Buffer:	64 byte FIFO Buffer			
UARTs:	XR17D15X (16C550 Compatible)			
Data Rate:	PCI (33 MHz/32-bit) Up to 460.8 kbps (RS-232/422/485)			
Operating Systems:	(32/64 bit), Windows Vista (32/64 Bit), Windows 7 (32/64 Bit), Linux Kernel 2.6.x in the following distributions: Ubuntu 10.04 Desktop Edition (32/64 Bit) and Ubuntu 10.04 Server Edition (32/64 Bit).			
Windows XP, Windows 2008 Server				

Ordering Information

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<i>Isolated</i> Model	Ports	Connectors
3PCIOU1	1 RS-232/422/485	1 DB9 M
3PCIOU2	2 RS-232/422/485	2 DB9 M
3PCIOU4	2 RS-232/422/485 2 RS-422/485	2 DB9 M on card, 2 DB9 M on second exp slot (cable and bracket included
Standard		
3PCIU2	2 RS-232/422/485	DB9 M
3PCIU4	4 RS-232/422/485	DB37 F (DB37 to 4 x DB9 M cable included)
3PCIU8	4 RS-232/422/485 4 RS-232	DB78 F (DB78 to 8 x DB9 M cable included)

