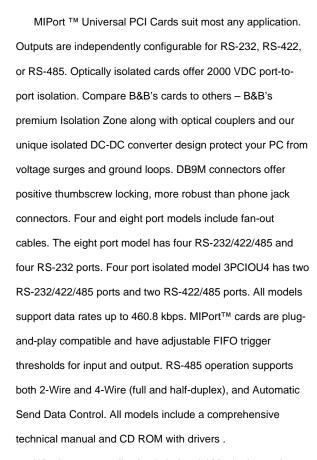
Universal PCI Cards

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

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

Ordering Information

Ordering intermation			
<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)	

R&R PIECTURING COMPANY

International Headquarters: 707 Dayton Road PO Box 1040 Ottawa, IL 61350 USA 815-433-5100 Fax 433-5104 www.bb-elec.com orders@bb-elec.com support@bb-elec.com