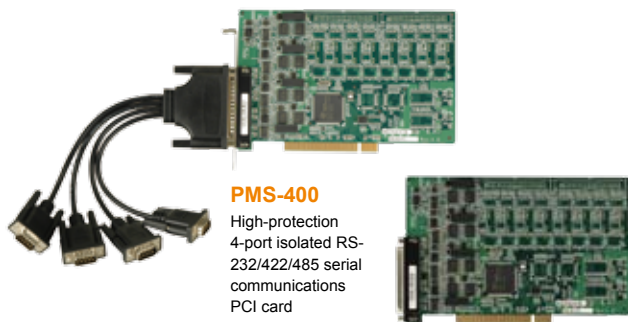


PMS-400/800/1200

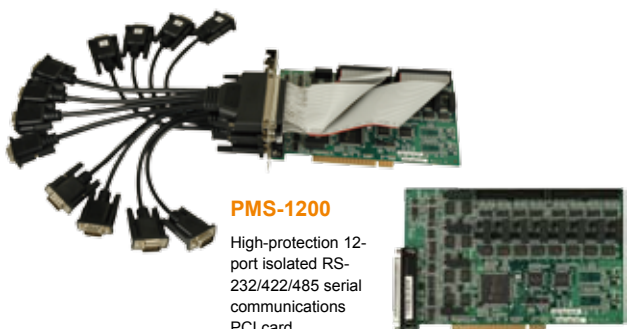
High-protection 4-port, 8-port or 12-port isolated RS-232/422/485 serial communications PCI card



PMS-400
High-protection 4-port isolated RS-232/422/485 serial communications PCI card



PMS-800
High-protection 8-port isolated RS-232/422/485 serial communications PCI card



PMS-1200
High-protection 12-port isolated RS-232/422/485 serial communications PCI card

Features

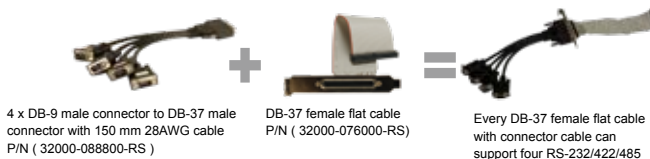
1. PCI v2.1 interface
2. mPCI954+16C954 UART Controller
3. Support shared IRQ
4. Individual jumper selections for RS-232/422/485
5. Data transmission speeds up to 921.6 Kbps
6. 128-byte deep FIFO per transmitter and receiver
7. On-board 15 KV ESD protection
8. Isolated 3000 VDC DC protection
9. Powerful and easy-to use utility
10. Windows® 2000, Windows® XP, Windows® XPe and Linux driver support



Pin Definition

	RS-232	RS-422	RS-485
1	DCD	RX-	Data-
2	RxD	RX+	Data+
3	TxD	TX-	
4	DTR		
5	GND		
6	DSR		
7	RTS	TX+	
8	CTS		
9	RI		

Connector



Specifications

Model Name	PMS-400-R10 PMS-800-R10 PMS-1200-R10
Bus Interface	PCI ver. 2.1 interface
I/O controller	mPCI954+16C954 UART Controller
Number of Ports	4-port (PMS-400-R10) / (PMS-400L-R10) 8-port (PMS-800-R10) 12-port (PMS-1200-R10)
Data Bits	5,6,7,8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd
Speed	50 bps ~ 921.6 kbps
Connectors	4, 8 or 12 male DB-9 connectors
ESD protect (Human Body Mode)	±15 KV
Isolation Protection	3000 VDC
Driver Support	Windows® 2000, Windows® XP, Windows® XPe and Linux
Temperature	Operating: -5°C ~ 65°C (23°F ~ 149°F)
Humidity	Operating: 5% ~95 non-condensing
Dimension	122 mm x 185 mm

Packing List

- 1 x 4-port, 8-port or 12-port RS-232/422/485 serial communications PCI card
- 1 x COM port cable with 4xDB-9 connector (P/N: 32000-088800-RS) for PMS-400-R10
- 2 x COM port cable with 4xDB-9 connector (P/N: 32000-088800-RS) for PMS-800-R10
- 1 x Flat cable (P/N: 32200-076000-RS) for PMS-800-R10
- 3 x COM port cable with 4xDB-9 connector (P/N: 32000-088800-RS) for PMS-1200-R10
- 2 x Flat cable (P/N: 32200-076000-RS) for PMS-1200-R10
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG

Ordering Information

Part No.	Description
PMS-400-R10	High-protection 4-port isolated RS-232/422/485 serial communications PCI card
PMS-800-R10	High-protection 8-port isolated RS-232/422/485 serial communications PCI card
PMS-1200-R10	High-protection 12-port isolated RS-232/422/485 serial communications PCI card