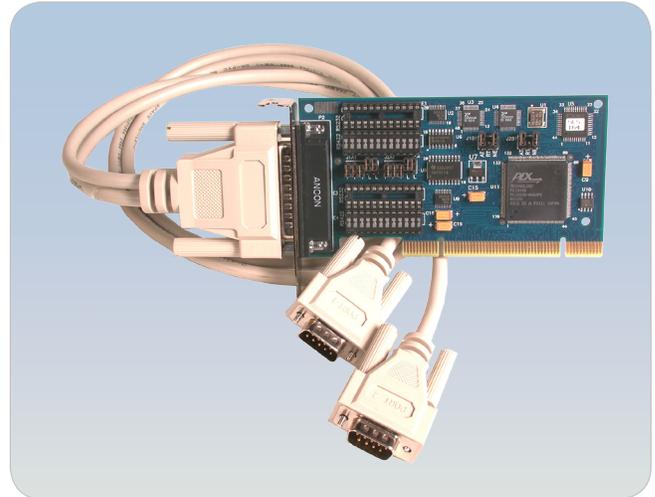# Asynchronous Serial PCI

Low Profile PCI RS-232, RS-422, RS-485 Serial Interface

Item # 7205

The 7205 PCI Low Profile serial interface provides two serial ports, each individually configurable for RS-232, RS-422 or RS-485. The board is capable of data rates to 921.6K bps and automatically handles RS-485 transmitter enable/disable. The 7205 utilizes 16C850 UARTs to provide 128-byte Tx/Rx FIFOs for maximum reliability in data intensive applications. The board ships with a 36" cable that terminates to two DB9M connectors.

The 7205 is for use in Low Profile PCI slots only. If you have a standard size PCI slot order the 7205S. For custom baud rates and 9-bit protocols, order the 7205-SN. If your application requires RoHS compliance, order the 7205-RoHS.

Unique Features

▸ Each port individually configurable for RS-232, RS-422, or RS-485

▸ 16C850 buffered UARTs with 128-byte FIFOs

▸ MD1 Low Profile and Universal Bus (3.3V and 5V) compatible

▸ 36" cable terminates to two DB-9M connectors (Item# CA203)

Technical Specifications

Number of Ports	2
Communications Chip	16C850
Max Data Distance	4000 feet
Max Data Rate	921.6K bps
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.