C588/C584/C518/C514/C485/C422
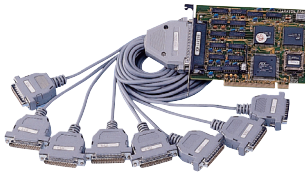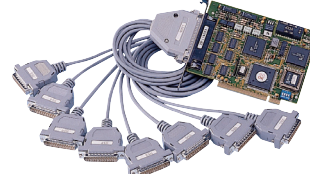
PCI-based Serial Communications Cards

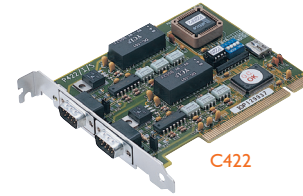C588

C584

C518

C514

C485

C422

Features

■ **PCI Rev 2.1 Plug-and-play**
■ **IRQ & IO address automatically assigned by BIOS**
■ **Supports up to 2 cards per system, jumper-less, easy to configure**
■ **Isolated RS-422/RS-485 interface (C422/C485, C518/C514)**

Applications

■ **Factory automation**
■ **Machine automation**
■ **Distributed monitoring & control systems**

Software Support

■ Windows® 2000/XP/XP Embedded
■ Linux drivers

Specifications

■ Serial Communications Controller	Type: 16550A compatible
■ Port Capability	C588: 8 independent RS-232C ports
	C584: 4 independent RS-232C ports
	C518: 7 independent RS-232C ports, and 1 isolated RS-422/RS-485 port
	C514: 3 independent RS-232C ports, and 1 isolated RS-422/RS-485 port
	C485: 4 independent isolated RS-422/RS-485 ports
	C422: 2 independent isolated RS-422/RS-485 ports
■ Baud Rate	Each port can be configured to 50 to 115,200 bps
■ Form Factor	C588: 140 mm x 107 mm
	C584: 140 mm x 102 mm
	C518: 159 mm x 108 mm
	C514: 146 mm x 108 mm
	C485: 159 mm x 108 mm
	C422: 159 mm x 108 mm
	+5 V or +3.3 V 32-bit PCI signaling environment
■ PCI Interface	32-bit CompactPCI, PICMG 2.0 Rev 3.0
■ Working Temperature	0˚C to +55˚C
■ Storage Temperature	-20˚C to +65˚C
■ Humidity	10 % to 95 % non-condensed

Ordering Information

■ **C588**
8-port RS-232C async communications card

■ **C584**
4-port RS-232C async communications card

■ **C518**
8-port (7 RS-232C ports, 1 RS-422/RS-485 port) industrial communications card

■ **C514**
4-port (3 RS-232C ports, 1 RS-422/RS-485 port) industrial communications card

■ **C485**
4-port RS-422/RS-485 industrial communications card

■ **C422**
2-port RS-422/RS-485 industrial communications card

■ **C809M**
DB-62 to 8 DB-9 male cable

■ **C825M**
DB-62 to 8 DB-25 male cable

■ **C409M**
DB-37 to 4 DB-9 male cable

■ **C425M**
DB-37 to 4 DB-25 male cable

■ **C825MI**
DB-62 to eight DB-25 male cable for C518

■ **C809MI**
DB-62 to eight DB-9 male cable for C518