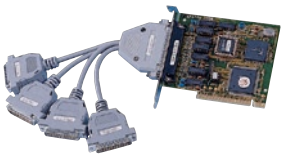
PCI-C588/PCIe-C588/C584/C518/C514/C485/C422

PCI-based Serial Communications Cards

PCI-C588

PCIe-C588


C584

C518

C514

C485

C422

Features

- PCI Rev 2.1 Plug-and-play
- PCI Express® x1 compliant (PCIe-C588)
- 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® 2000/2003/XP/XP Embedded/Vista
- Linux drivers

Specifications

Serial Communications Controller	Type: 16550A compatible
Port Capability	PCI-C588/PCIe-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 from 50 to 115,200 bps
Dimensions	PCI-C588: 153 mm x 107 mm
	PCIe-C588: 87 mm x 80 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
Operating Temperature	0°C to +55°C
Storage Temperature	0°C to +65°C
Humidity	5% to 95% non-condensed

Ordering Information

- **PCI-C588**
  PCI 8-port RS-232C asynchronous communications card
- **PCIe-C588**
  PCI Express® 8-port RS-232C asynchronous communications card
- **C584**
  4-port RS-232C asynchronous 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

Accessories

- **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