

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: I6550A 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