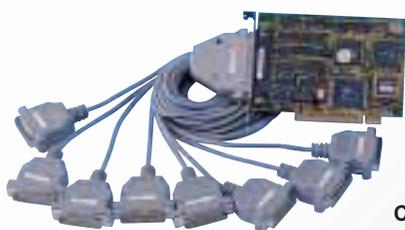
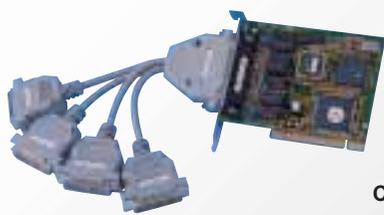


# C588/C584/C518/C514/C485/C422

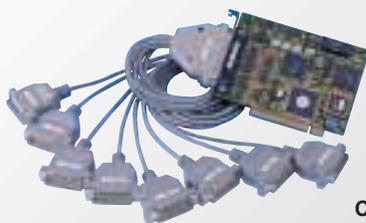
## PCI-based Serial Communications Cards ❖



C588



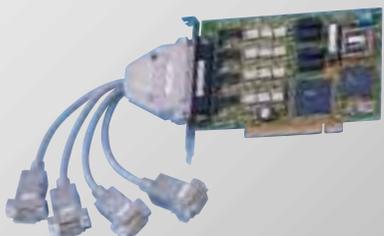
C584



C518



C514



C485



C422

## Features

- *PCI Rev 2.1 Plug-and play*
- *IRQ&IO address automatically assigned by BIOS*
- *Support up to 2 cards per system, and jumper-less, easy to configure*
- *Isolated RS-422/485 interface (C422/485, C518/514)*

## 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-422/485 port C514: 3 independent RS-232C ports, and 1 isolated RS-422/485 port C485: 4 independent isolated RS-422/485 ports C422: 2 independent isolated RS-422/485 ports
Baud rate	Each port can be configured to 50~115,200 bps
Form Factor	C588: 140 mm x 107 mm C584: 140 mm x 102mm C518: 159 mm x 108 mm C514: 146 mm x 108 mm C485: 159 mm x 108 mm C422: 159 mm x 108 mm +5V or +3.3V 32-bit PCI signaling environment
PCI Interface	32-bit Compact PCI, PICMG 2.0 Rev 3.0
Working Temperature	0 ~ 55 °C
Storage Temperature	-20 ~ 65 °C
Humidity	10% to 95% non-condensed

## Software Support

### OS Driver Support

Windows® 2000/XP/XP Embedded  
Drivers for Linux

## Application

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

## 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-422/485 port) industrial communications card
C514	4-port (3 RS-232C ports, 1 RS-422/485 port) industrial communications card
C485	4-port RS-422/485 industrial communications card
C422	2-port RS-422/485 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