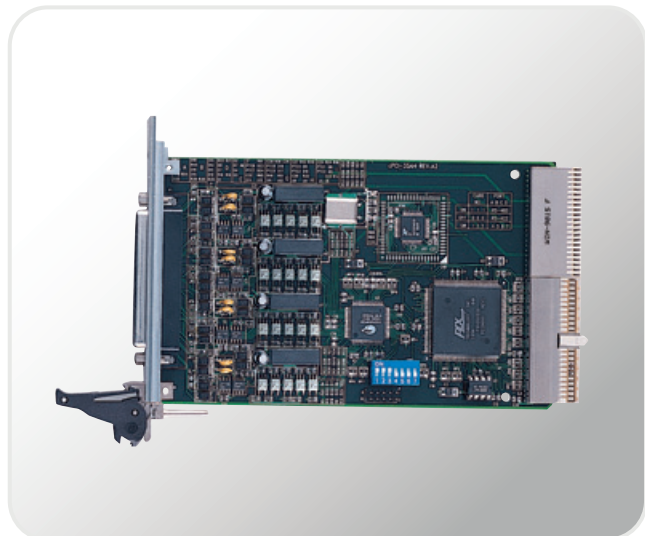


# cPCI-3544 Series

## 4-port RS-422/485 Isolated Serial Communications Module ❖



### ❖ Specifications

Serial communications controller	16C550A compatible
System I/O mapping	Assigned by PCI BIOS Shared IRQ
Port Capability	4 independent isolation RS-422/485 port (switch selectable) Max. 8 cards per system (32-port max.)
Baud Rate	Each port can be configured to 50~115,200 bps
Isolation voltage	2500Vrms
	RS-485 support auto-direction flow control Supports rear I/O option for cPCI-3544R
Connector	DB37 female connector
Cable	External cable with 4 standard DB25 (C425M) / DB9 (C409M) connectors
Operating temperature	0 ~ 60 °C
Storage temperature	-20 ~ 70 °C
Humidity	5% ~ 95%, non-condensing

### Features

- 32-bit CompactPCI, PICMG 2.0 Rev 2.1
- Plug-and-play, IRQ & I/O address automatically assigned by PCI BIOS
- Four asynchronous communications ports with intelligent buffer
- Four RS-422/485 ports
- 2500Vrms isolation voltage
- Suitable for modems, data display, data collection, telecommunication
- Supports Multiple OS
- Surge protectors
- Rugged DB37 connector
- Only support CompactPCI interface 5V V(I/O)

### Applications

- Factory automation
- Distributed monitoring and control systems
- Telecommunication
- Pos systems
- Stock market systems
- Traffic control systems

### Ordering Information

cPCI-3544/9	Isolated 4-port RS-422/485 serial communications module with C409M
cPCI-3544/25	Isolated 4-port RS-422/485 serial communications module with C425M
cPCI-3544R/9	Isolated 4-port RS-422/485 serial communications module with rear I/O support and C409M
cPCI-3544R/25	Isolated 4-port RS-422/485 serial communications module with rear I/O support and C425M
C409M	DB37 to four DB9 male cable
C425M	DB37 to four DB25 male cable

### ❖ Software Support

#### OS Driver Support

Drivers for Windows 98/NT/2000/XP  
LINUX driver

1

GEME

2

Motion Control

3

Machine Vision

4

High Speed Link

5

Communications

6

Industrial Computers

7

CompactPCI Products

8

NuDAM

9

Software