cPCI-3534/3538-S Series

4/8-port Asynchronous Serial Communications Modules



cPCI-3534



cPCI-3538-S

Features

- 32-bit CompactPCI, PICMG 2.0 Rev 2.1
- Plug-and-play, IRQ & I/O address automatically assigned by PCI BIOS
- 4/8 asynchronized communications ports with intelligent buffer
- Three RS-232 ports and one isolated RS-422/RS-485 port with 2500 V_{RMS} isolation voltage (cPCI-3534)
- Eight RS-232 ports (cPCI-3538-S)
- Supports up to 2 cards per system
- Suitable for modems, data display, data collection, telecommunications
- Support multiple OS
- Surge protector in TXD/RXD signal line
- Rugged DB-37 connector for cPCI-3534
- Rugged DB-62 connector for cPCI-3538-S

Applications

- Factory automation
- Distributed monitoring & control systems
- Telecommunications
- POS systems
- Stock market systems
- Traffic control systems

Software Support

- Windows® 2000/ME/XP
- Linux drivers

Specifications

Serial Communications Controller	Type: 16C550A compatible
System I/O Mapping	Assigned by PCI BIOS
	Shared IRQ
Port Capability	cPCI-3534: 3 independent RS-232 ports, and 1 isolated switch selectable RS-422/485 port
	cPCI-3538-S: 8 independent RS-232 ports (Max. two cards per system, 8-port max.)
Baud Rate	Each port can be configured to 50 to 115,200 bps
Isolation Voltage	2500 V_{RMS}
Connector	DB37 female connector for cPCI-3534
	DB62 female connector for cPCI-3538-S
Operating Temperature	0°C to +60°C
Storage Temperature	-20°C to +70°C
Humidity	5% to 95%, non-condensing
Cable	External cable with 4 standard DB9 (C409M) connectors for cPCI-3534
	External cable with 8 standard DB9 (C809M) connectors for cPCI-3538-S

Ordering Information

- **cPCI-3534**
  4-port asynchronous serial communications module
- **cPCI-3538-S**
  8-port asynchronous serial communications module

Accessories

- **C409M**
  DB-37 to four DB-9 male cable for cPCI-3534
- **C809M**
  DB-62 to eight DB-9 male cable for cPCI-3538-S

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