# **Peripheral / Communications Cards**

# PCI-3488/LPCI-3488

High-Performance IEEE488

- Up to 1.5 MB/s data transfer rate Supports industrial-standard VISA library
- Fully compatible with the IEEE488 standard
- Supports a 32-bit 3.3 V or 5 V PCI™ bus
- On-board 1 KB FIFO for read/write operations
- Provides driver APIs compatible with NI-
- 488.2\* driver software \*NI, LabVIEW, and LabWindows/CVI are trademarks or

registered trademarks of National Instruments Corporation or its subsidiaries in the United States and other countries.



### PCI-7841

**Dual-port Isolated CAN Interface Card** 

- Two independent CAN network operation
- Up to 1 Mbps programmable transfer rate 16 MHz CAN controller frequency
- 2500Vrms isolation protection
- Direct memory mapping to the CAN controllers
- Powerful master interface for CAN bus protocols
- PCI™ bus plug and play



# PCI-8248

Quad Intel<sup>®</sup> 82546EB Gigabit Ethernet Ports PCI-X<sup>™</sup> Card with Bypass Function

- Quad Gigabit Ethernet Ports
- Support PCI-X<sup>™</sup> up to 133 MHz
- Bypass capability when system power-off or
- software halt
- Software programmable bypass control Programmable watchdog timer, WDT status read-back
- Intel<sup>®</sup> Boot Agent BIOS
- Low-profile bracket is available for OEM programs



# C422/C485

Industrial Intellight 2/4-Port RS-422/485 Communications Cards

- PCI<sup>™</sup> Rev 2.1 plug and play Two/four serial communication ports with
- intelligent buffer
- Support isolated RS-422 or RS-485 interface port
- Support up to two cards per system Suitable for modems, data display, data collection, telecommunication and industry
- control Support Windows<sup>®</sup> NT/95/98/2000/XP and Linux<sup>®</sup> operating systems



### **PCI-8246**

Dual Intel<sup>®</sup> 82546EB Gigabit Ethernet Ports PCI-X™ Card with Bypass Function Dual Gigabit Ethernet Ports

- Support PCI-X™ up to 133 MHz
- Bypass capability when system power-off or
- software halt
- Software programmable bypass control Programmable watchdog timer, WDT status
- read-back Intel<sup>®</sup> Boot Agent BIOS
- Low-profile bracket is available for OEM programs



# C518/C514

Industrial 8/4-Port Serial Communications Cards

- PCI™ Rev 2.1 plug and play
- Four/eight serial communication ports
- Suitable for modems, data display, data collection,
- telecommunication and industry control Support one isolated RS-422 or RS-485 interface port
- Support up to 8 cards per system Support Windows<sup>®</sup> 95/98/NT/2000/XP and Linux<sup>®</sup>
- operating systems





# PCI-8213/8214

Quad/Dual Intel® 82559 10/100 Mbps Ethernet 64-bit/66 MHzPCI Cards

- 32/64-bits, 33/66 MHz PCI bus
- Four/Two Intel 82559 high performance 10/100-BaseTX Ethernet controllers
- Built-in watch-dog timer for bypass feature, which can bypass the Ethernet ports while no-power or system fault automatically (PCI-8214)
- Supports IEEE 802.3u auto-negotiation for 10Base-T /100Base-TX
- Supports IEEE 802.3x 100Base-TX flow control Reserved extra pin-header for LAN status LED
- for panel-free design Driver supporting Windows<sup>®</sup> 95/98/NT/2000/XP, Linux®



PCI-8213

# C588/C584

Industrial Intelligent 8/4-Port Serial Communications Cards

- PCI™ Rev 2.1 plug and play
- Four/eight serial communication ports Suitable for modems, data display, data collection,
- telecommunication and industry control Support up to two cards per system and Jumper-
- less, easy to configure Optional isolated RS-422/485 interface box for each
- port independently
- Support Windows<sup>®</sup> NT/95/98/2000/XP and Linux<sup>®</sup> operating systems



