3U CompactPCI® Peripheral Cards

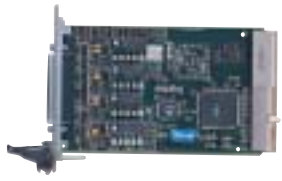
cPCI-8211/cPCI-8211R
3U CompactPCI®/PXI™ Fast Ethernet Cards

- PICMG® 2.0 32-bit/33 MHz CompactPCI® specifications
- Intel 82559 Ethernet Controller
- Supports 10/100 Base-TX Ethernet Standard
- Compliant with IEEE802.3u Ethernet Specifications
- cPCI-8211 is PXI™ compatable.
- cPCI-8211R a 50 mm RTM with J2 and rear I/O



cPCI-3544
4-Port RS-422/485 Isolated Serial Communications Card

- PICMG® 2.0 Rev 2.1
- Plug-and-play, IRQ & I/O address automatically assigned by PCI™ BIOS
- Four asynchronized communications ports with intelligent buffer
- Four RS-422/485 ports
- 2500 V_{RMS} isolation voltage
- Supports multiple OS
- Surge protectors
- Rugged DB37 connector
- Only supports CompactPCI interface 5 V (I/O)



cPCI-8212/cPCI-8212R
3U CompactPCI®/PXI™ Ultra-2-wide SCSI Cards

- PICMG® 2.0 32-bit/33 MHz CompactPCI® specifications
- LSI/Symbios 53C895 controller
- Single channel Ultra-2-Wide SCSI with LVD, HD-68
- Up to 80 MB/Sec burst transfer rate
- cPCI-8212 is PXI™ compatible.
- cPCI-8212R a 50 mm RTM with J2 and rear I/O



cPCI-3534/cPCI-3538
4-Port/8-Port Asynchronous Serial Communications Cards

- PICMG® 2.0 Rev 2.1
- Four/Eight asynchronized communications ports with intelligent buffer
- Three/Eight RS-232 ports and one isolated RS-422/485 port with 2500 Vrms isolation voltage
- Surge protector in TXD/RXD signal line
- Supports up to two cards per system
- Rugged DB-37 connector for cPCI-3534
  Rugged DB-62 connector for cPCI-3538
- Rear I/O available on cPCI-3534R/cPCI-3538R



cPCI-3538

cPCI-8217/cPCI-8217R
3U CompactPCI®/PXI™ VGA/LCD Interface Cards

- PICMG® 2.0 32-bit/33 MHz CompactPCI® specifications
- SMI-721 graphic controller with 8 M built-in VRAM
- Max. 1280 x 1024, 24-bit true color
- On-board 44-pin LCD interface, LCD brightness adjustable
- cPCI-8217 is PXI™ compatible
- cPCI-8217R a 50 mm RTM with J2 and rear I/O



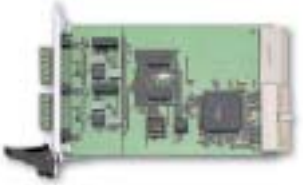
cPCI-8273
3U CompactPCI® 3-port IEEE-1394 Card

- PICMG® 2.0 32-bit/33 MHz CompactPCI® specifications
- VIA VT6306 IEEE-1394a controller
- Provides three ports, up to 400 Mbps for each port
- Supports OHCI compliant programming interface
- Rear I/O version available upon request



cPCI-7841
Dual-port Isolated CAN Interface Card

- PICMG® 2.0 Rev 2.1
- Dual-independent CAN network operation
- Up to 1 Mbps programmable transfer rate
- 16 MHz CAN controller frequency
- 2500 V_{RMS} optical isolation
- Direct memory mapping to the CAN controllers
- Powerful master interface for CAN bus protocols
- Rear I/O available on cPCI-7841R



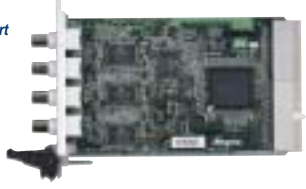
PXI-8164
Advanced 4-axis Stepping & Servo Motion Control Card

- Pulse output rate up to 6.55 MHz
- Pulse output options: OUT/DIR, CW/CCW
- Support up to 12 cards in one system
- Two-Four axes linear interpolation/two axes circular interpolation
- Multi-axis continuous interpolation
- Change position or speed on-the-fly
- Hardware position compare and trigger with auto-loading FIFO
- High-speed position latch function
- Trapezoidal and S-curve velocity profiles
- Simultaneously start/stop on multiple axes



cPCI-RTV24
3U CompactPCI® 4-CH Real-time Video Capture Card

- Four color video digitizers operating in parallel
- Up to 120 fps in 64-bit, 66 MHz CompactPCI® bus
- Color PAL / NTSC, monochrome CCIR/ EIA camera support
- On-board TTL I/O lines
- Protection circuit for security issue
- User Friendly ViewCreator utility
- Channel status report LEDs



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