

PMC Modules

6U CompactPCI® Peripheral Cards

PMC-8681

2-Port RS-232, 2-Port RS-232/485/422 UART PMC Module

- PMC IEEE P1386.1 Spec. 32-bit/33 MHz PCI™ - PMC Modules
- 4-port Serial UART OXFORD OX16 controller
- Ports 1, 2 support RS-232 (two DB-9 front panel connectors)
- Ports 3, 4 support RS-232/422/485 jumper selectable
- Four on-board headers for all four ports



PMC-8676

Quad-USB v2.0 Ports PMC Module

- PMC IEEE P1386.1 Spec. 32-bit/33 MHz PCI™ - PMC Modules
- Four USB 2.0 ports
- Philips® - PMC Modules ISP1561 Hi-Speed USB PCI™ - PMC Modules host controller
- Supports all Hi-Speed USB transfer speed modes
- High-speed (480 Mb/s), full-speed (12 Mb/s) and low-speed (1.5 Mb/s)



PMC-8631

PMC Ultra-320 SCSI Interface Module

- Supports up to 64-bit/66 MHz PCI™ - PMC Modules interface
- Supports 3.3 V power supply, 5 V tolerance
- SCSI data transfers up to 320 MB/sec
- Supports rear SCSI via JP1 jumper setting



PMC-8219

PMC VGA Module

- PMC IEEE P1386.1 Spec. 32-bit/33 MHz PCI™ - PMC Modules
- ATI Rage XL graphic controller with 16 MB VRAM
- Supports up to 1280 x 1024 VGA display in 24-bit true color
- High performance, 2D, 3D, and video acceleration
- ACPI, VESA DPMS, and VESA DDC 2-bit compliant



PMC-8246

Dual-Gigabit Ethernet Ports PCI-X™ - PMC Modules with Failover Function

- Dual-Gigabit Ethernet Ports
- Support PCI-X™ - PMC Modules up to 133 MHz
- Failover capability during system power off or software halt
- Software programmable failover control
- DIP Switch selectable failover control
- Programmable watchdog timer, WDT status read-back
- Intel- PMC Modules Boot Agent BIOS



cPCI-8994

6U CompactPCI® 4-port IEEE 1394a & 4-port RS-232 Card

- 32-bit/33 MHz 6U CompactPCI® PICMG® 2.0 Rev 3.0
- Plug-and play, IRQ&IO address automatically assigned by BIOS
- Four IEEE 1394.a ports
- Power Provided to IEEE 1394 I/O Connection: 1A/per port
- Four RS-232 ports, baud rates up to 15 Mbps in asynchronous mode
- One 12 V power output connector on the front panel



cRTV-44

6U CompactPCI® 4-CH Real-time Video Capture Board

- 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
- User Friendly ViewCreator utility
- Channel status report LEDs



cPCI-8168

Advanced 6U CompactPCI® 8-axis Motion Control Card with One HSL Network Inside

- 32-bit CompactPCI® PICMG® 2.0 Rev 2.1
- Pulse output rate up to 6.5 MHz
- Pulse output options: OUT/DIR, CW/CCW, AB Phase
- Two to Four axis linear interpolation
- Two axis circular interpolation
- Multi-axis continuous interpolation
- Programmable acceleration and deceleration time
- Trapezoidal and S-curve velocity profiles
- Easy interface to any stepping motors, AC or DC servo, linear or rotary motors



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