

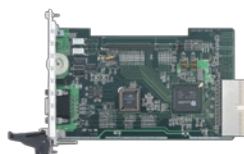
# 3U CompactPCI Peripheral Cards

# PMC Modules

## cPCI-8217/cPCI-8217R

### 3U CompactPCI®/PXI VGA/LCD Interface Card

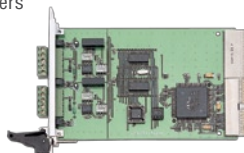
- PICMG® 2.0 32-bit/33 MHz CompactPCI® specification
- SMI-721 graphic controller with 8 M built-in VRAM
- Max. 1280 x 1024, 24-bit true color
- On-board 44-pin LCD interface, LCD brightness adjustable
- cPCI-8217 is PXI compatible
- cPCI-8217R is a 50 mm RTM with J2 and rear I/O



## 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<sub>RMS</sub> optical isolation
- Direct memory mapping to the CAN controllers
- Powerful master interface for CAN bus protocols
- Rear I/O available on cPCI-7841R



## cPCI-3544

### 4-Port RS-422/485 Isolated Serial Communications Card

- 32-bit CompactPCI®, 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<sub>RMS</sub> isolation voltage
- Supports multiple OS
- Surge protectors
- Rugged DB37 connector
- Only supports CompactPCI interface 5 V (I/O)



## cPCI-8273

### 3U CompactPCI® 3-port IEEE-1394 Card

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



## PMC-8246

### Dual-Gigabit Ethernet Ports PCI-X - PMC Module with Failover Function

- Dual-Gigabit Ethernet ports
- Supports PCI-X bus 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 Module Boot Agent BIOS



## 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 Module
- 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
- Four USB 2.0 ports
- Philips ISP1561 Hi-Speed USB PCI host controller
- Module 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-8219

### PMC VGA Module

- PMC IEEE P1386.1 Spec. 32-bit/33 MHz PCI
- 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



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