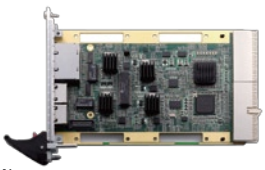
# 3U CompactPCI Peripheral Cards / PMC Modules

## cPCI-3E10/3E12

### 3U CompactPCI® 2/4-Port Gigabit Ethernet Card

- PICMG® 2.0 R3.0 compliant
- Supports 32bit/33MHz, 66bit/64MHz CompactPCI® bus
- 3U 4HP form factor, 100mmx160mm (LxW)
- Two or four RJ-45 10/100/1000BASE-T ports on front panel
- Intel® 82574L Gigabit Ethernet controllers
- Two LAN ports switchable to rear (cPCI-3E10 only)
- OS support: Windows® XP/Vista/7/ Server 2003/Server 2008, RHEL 5.1



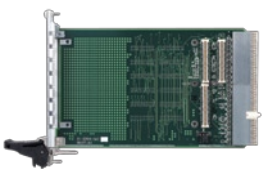
### Ordering Information

- cPCI-3E10: 3U cPCI four port RJ-45 LAN card, two ports switchable to rear
- cPCI-3E12: 3U cPCI two port RJ-45 LAN card
- cPCI-R3E10: RTM for cPCI-3E10 with two RJ-45 LAN ports in 50mm depth
- cPCI-R3E10T: RTM for cPCI-3E10 with two RJ-45 LAN ports in 80mm depth

## cPCI-8301

### 3U CompactPCI® Single 64-bit PMC Slot Carrier Board

- PICMG® 2.0 32,64-bit/33,66 MHz cPCI bus
- Supports one single-size 32,64-bit/33,66 MHz PMC site in 4HP width
- Universal V(I/O) decided by backplane
- Comprehensive EMC shielding



### Ordering Information

- cPCI-8301: 3U cPCI single PMC slot carrier board
- cPCI-8301/6U: 6U cPCI single PMC slot carrier board

## cPCI-8602

### 6U CompactPCI® Dual 64-bit PMC Slot Carrier Board

- PICMG® 2.0 32,64-bit/33,66 MHz cPCI bus
- PICMG® 2.1 Hot Swap Specification Compliant
- Supports two single-size 32,64-bit/33,66 MHz PMC sites in 4HP width
- 3.3V or 5V V(I/O) for cPCI bus and PMC sites
- PLX® PCI-to PCI bridge PCI6154 for PCI bus
- Power and HotSwap LED incidators on front panel



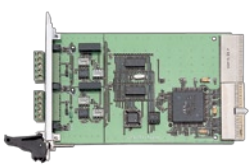
### Ordering Information

- cPCI-8602: 6U cPCI dual PMC slot carrier board

## 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



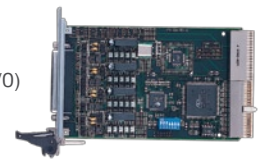
### Ordering Information

- cPCI-7841: Dual-port isolated CAN interface card in 3U CompactPCI form factor
- cPCI-7841R: Dual-port isolated CAN interface card in 3U CompactPCI form factor with rear I/O support

## 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 $V_{RMS}$ isolation voltage
- Supports multiple OS
- Surge protectors
- Rugged DB37 connector
- Only supports CompactPCI interface 5 V (I/O)



### Ordering Information

- cPCI-3544: Isolated 4-port RS-422/RS-485 serial communications module
- cPCI-3544R: Isolated 4-port RS-422/RS-485 serial communications module with rear I/O support

## cPCI-8273

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

- 3 IEEE1394a ports on front panel
- 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



### Ordering Information

- cPCI-8273: 3U cPCI 3-port IEEE 1394 card

## 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





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