3U CompactPCI Peripheral Cards

**cPCI-3E10/3E12**
3U CompactPCI® 2/4-Port Gigabit Ethernet Card
- PICMG® 2.0 Rev.3.0 compliant
- Supports 32-bit/33MHz, 66bit/66MHz CompactPCI® bus
- 3U 4H-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-RS10: RTM for cPCI-3E10 with two RJ-45 LAN ports in 50mm depth
- cPCI-RS10: 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-bit/33 MHz cPCI bus
- Supports one single-size 32-bit/33 MHz PMC site in 4H/P width
- Universal V(I/O) decided by backplane
- Comprehensive EMC shielding

**Ordering Information**
- cPCI-8301: 3U cPCI single PMC slot carrier board
- cPCI-8301U: 6U cPCI single PMC slot carrier board

**cPCI-8602**
6U CompactPCI® Dual 64-bit PMC Slot Carrier Board
- PICMG® 2.0 32-bit/33 MHz cPCI bus
- PICMG® 2.1 Hot Swap Specification Compliant
- Supports two single-size 32-bit/33 MHz PMC sites in 4H/P width
- 3.3V or 5V V(I/O) for cPCI bus and PMC sites
- Intel® 21144 transparent PCI-to-PCI bridge for cPCI bus
- Power and HotSwap LED indicators on front panel

**Ordering Information**
- cPCI-8602: 6U cPCI dual PMC slot carrier board

**cPCI-8217/cPCI-8217R**
3U CompactPCI®/PXI VGA/LCD Interface Card
- PICMG® 2.0 32-bit/33 MHz CompactPCI® specification
- SMR-721 graphics controller with 64MB built-in VRAM
- One DB-15 VGA port on front panel
- Max. 1280 x 1024, 24-bit true color
- On-board 44-pin LCD interface, LCD brightness adjustable
- cPCI-8217 is PXI compatible

**Ordering Information**
- cPCI-8217: 3U cPCI VGA/LCD interface module with rear I/O
- cPCI-R8217: 3U RTM of cPCI-8217R with 4-pin LCD interface onboard in 50mm depth
- cPCI-8217R: 3U VGA/LCD interface card and Rear I/O module cPCI-R8217

**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 Vrms optical isolation
- Direct memory mapping to the CAN controller
- Powerfull 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, IRO & I/O address automatically assigned by PCI BIOS
- Four asynchronous communications ports with intelligent buffer
- Four RS-422/485 ports
- 2500 Vrms isolation voltage
- Supports multiple OS
- Surge protectors
- Ragged DB37 connector
- Only supports CompactPCI interface 5 V (I/O)

**Ordering Information**
- cPCI-3544: Isolated 4-port RS-422/485 serial communications module
- cPCI-3544R: Isolated 4-port RS-422/485 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 VTE306 IEEE-1394a controller
- Provides three ports, up to 400 Mbps
- Supports DHCI compliant programming interface

**Ordering Information**
- cPCI-8273: 3U cPCI 3-port IEEE-1394 card
- cPCI-8273R: 3U cPCI IEEE 1394 card (cPCI-8273 and RTM with 3 IEEE 1394 ports switched from front board)
- cPCI-8273U: 6U cPCI 3-port IEEE 1394 card

[http://www.adlinktech.com/cPCI/]