



GDA Technologies' Dual G4 based cPCI Card

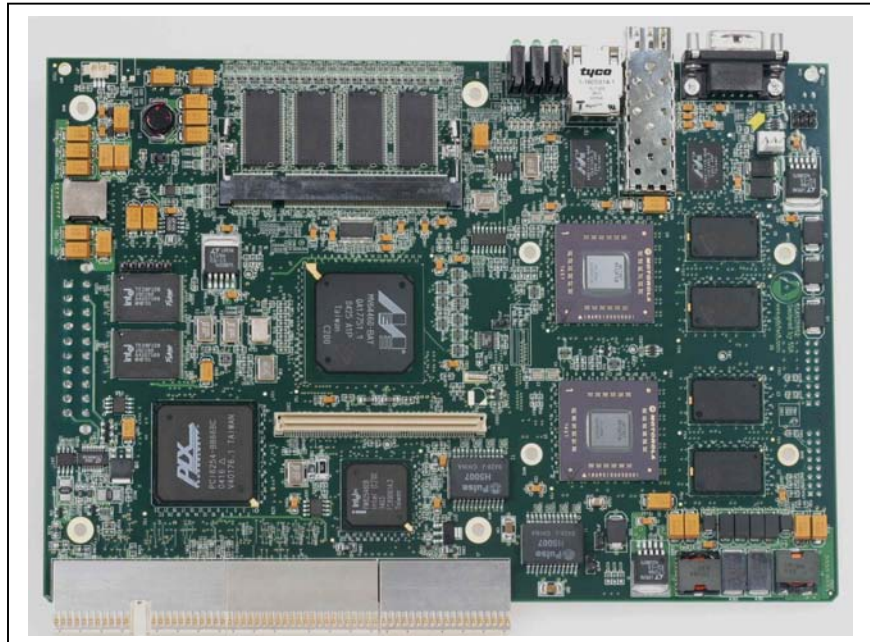
Overview

GDA Technologies' Dual G4 cPCI Single Board Computer is designed around two tightly coupled G4 Power PC Processors (MPC7457) from Freescale and a Discovery III system that supports DDR SDRAM, Flash Memory, two PCI buses, and a Serial Port.

This 6U form factor board that can act as a system board or an intelligent peripheral board. The board also supports one PMC slot, Gigabit copper and fiber interfaces and a Compact Flash interface.

The CPCI-G8000 is ideal for use in the following applications:

- High end fire walls
- Deep packet classification
- Security/intrusion detection
- Ipv4 and ipv6 management
- Billing systems
- VPN servers
- Instrumentation



Features

- Dual G4 Processor @ 1.3GHz
- System Controller – Marvell MV64460 (Discovery III)
- 512MB On board DDR SDRAM
- 512MB / 1GB SoDIMM DDR SDRAM 166 MHz with ECC support.
- PCI-to-PCI Bridge –
- One PMC Slot – 64Bit / 33MHz
- PCI-to-IDE Controller
- One Gigabit Ethernet Port
- One Gigabit SFP Port
- 32MB Boot Flash
- 32MB User Flash
- Serial Port

Availability and Pricing

The CPCI-G8000 is now available. For pricing details contact GDA Sales at sales@gdatech.com.