



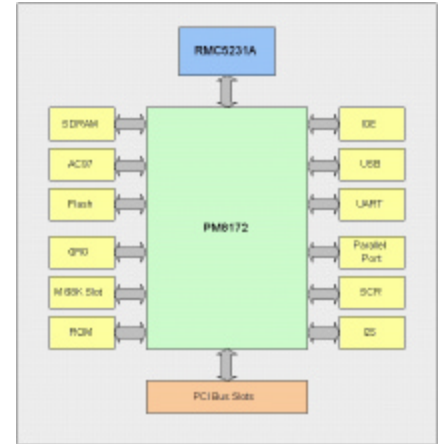
Single Board
Computers

GDA Technologies' PMC Sierra RM5231A MIPS based Single Board Computer

Overview

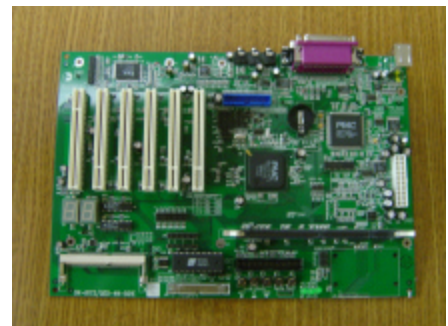
GDA Technologies' SBC5200 with PMC Sierra's RM5231A host processor is a powerful single board computer that combines the compute power of MIPS processor with PMC's 8172G system controller and provides additional PCI and 68K slots for a variety of IO cards. The high level of computing power and the IO slots on this card makes it suitable for a variety of applications like DSLAMs/Access Concentrators, Remote Access Switches, Branch Office Routers, RAIDs, HDTV, PVR/DVR, Firewalls, Set Top Boxes, Networked Printers, Cellular Base Stations.

The rich feature set includes 64MB of memory, 32 MB of Flash Memory, a boot ROM, 10/100 Ethernet, a parallel port, two serial ports, a USB and a smart card interface.



Features

- ◆ PMC Sierra RM5231A with MIPS core @ 400MHz
- ◆ 64 MB SDRAM
- ◆ 32 MB Flash Memory
- ◆ 4MB Boot ROM
- ◆ One 10/100 Ethernet Interface
- ◆ PMC 8172 System Controller with IDE
- ◆ Parallel Port
- ◆ Two Serial Ports
- ◆ Smart Card Interface
- ◆ USB port
- ◆ Sigma Designs Odyssey card in PCI slot (
- ◆ ATI RageXL card in PCI slot (Optional)
- ◆ Linux 2.4.25, PMON 1.0.35
- ◆ ATX Power Supply



Availability and Pricing

The SBC-5200 is now available. For pricing details contact GDA Sales at sales@gdatech.com.

