



PC104-A2512

## PC104-A2512

PC/104+ AMD Geode LX-800 / 500MHz CPU Board

### Features:

- PC/104 Plus Form Factor
- AMD Geode™ LX-800, 500MHz processor
- DDR Socket at 400MHz
- Dual 10/100Mbps Ethernet interface
- Supports CRT, TTL TFT LCD interface
- Two COM ports, one parallel port, and four USB2.0 ports
- AC97 audio (Optional)
- 1x UltraATA-133, and 1x Compact Flash type I/II socket

### Specifications

General Functions	
CPU	AMD Geode™ LX-800 CPU
CPU Speed	500MHz
Chipset	CS5536
BIOS	Insyde 256K Flash BIOS
System Memory	DDR SO-DIMM
VGA	CS5536 Integrated VGA
LAN	Dual Realtek 8139CL+ 10/100 Ethernet
3D Audio	AC97 Audio CODEC with Line-OUT, Mic-IN (Optional audio module)
Super I/O	Winbond 83627HF - 1 x IrDA.- 2 x Serial ports. COM2 is RS-232/422/485 selectable.- 1 x Parallel port (SPP/EPP/ECP).- 1 x FDD port, support up to two Floppy drives.- 1 x PS2 KB and 1 x Mouse
IDE Interface	One EIDE Channel
SSD	50-pin CompactFlash type I / II socket
Watchdog Timer	Programmable watchdog. Timeout event can be Reset system or NMI
USB	Supports 4 USB ports, USB 2.0 compliant
Digital I/O	4x Digital Input, 4x Digital Output
Power Requirement	4A @ +5V(Max)
Form Factor	PC/104 Plus
Dimensions	