



Em104-a5362

Low Power AMD Geode™ LX800 PC/104 CPU Module with CRT/LCD, LAN and CF Socket



◀ New!!



Features

- **Fanless Design**
- **Low Power PC/104 CPU Module**
- AMD Geode LX800 Processor
- 1 x 200-pin DDR SO-DIMM up to 1 GB SDRAM
- Support CRT and 18/24-bit TTL
- 2 x USB 2.0 Ports and 2 x Serial Ports
- PC/104 Interface
- **Pin to Pin Compatible to Em104-n513**
- **Extended Operating Temp.: -20 ~ 70°C**

System

CPU	AMD Geode LX800 processor soldered onboard
Cache	64K L1 and 128K L2
Memory	1 x 200-pin DDR SO-DIMM 200MHz up to 1GB
Chipset	AMD LX800 + CS5536
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	1 x Ultra ATA 33, support 2 IDE devices
Flash Disk	1 x CompactFlash Type II Socket up to 4GB
Watchdog Timer	255-level reset

I/O

Serial Port	1 x RS-232 port 1 x RS-232/422/485 selectable port
Parallel Port	SPP/EPP/ECP mode
Floppy	1 x Floppy disk drive
USB Port	2 x USB 2.0 ports
KB/MS	One 1 x 6-pin wafer connector for Keyboard and Mouse
Expansion Bus	PC/104 interface

Ethernet

Chipset	1 x Realtek 8100CL 10/100 base-T Ethernet
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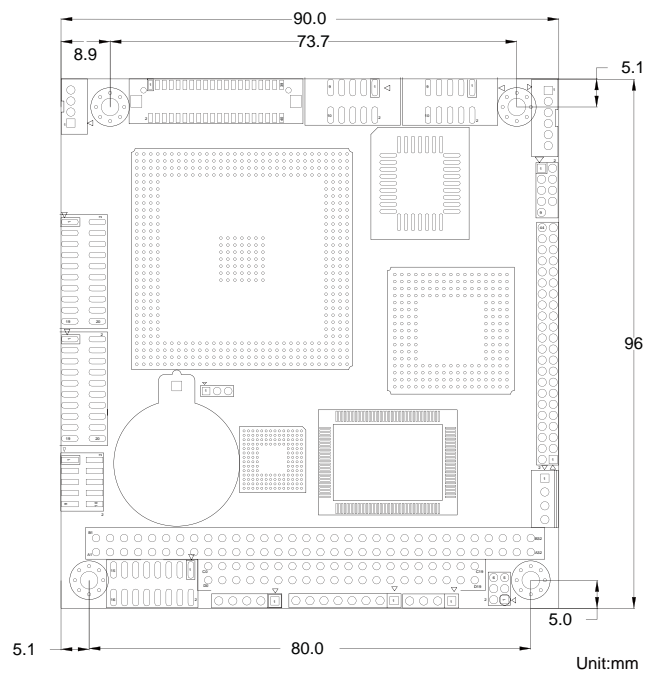
Display

Graphics Chipset	AMD Geode LX800 CPU integrated VGA controller with 2D Engine (Shared memory Max. 64MB)
Graphics Interface	LCD support 18/24-bit TTL up to 1280 x 1024

Mechanical & Environmental

Power Consumption	1.99A/5V
Operating Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimensions (L x W)	96 x 90 mm (3.8" x 3.5")

Dimensions



Ordering Information

Em104-a5362VL/LX800	Low Power AMD Geode™ LX800 (500MHz) PC/104 CPU Module with CRT/LCD, LAN and CF Socket
CBK-09-5362-00	Cable kit

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All specifications are subject to change without notice.