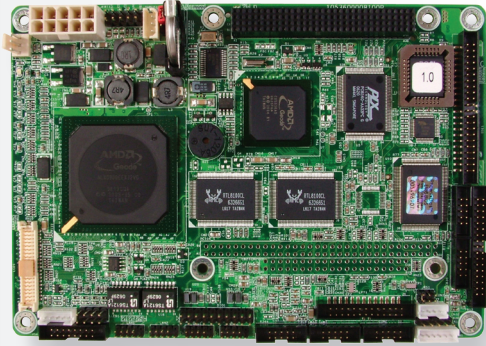


EmCORE-a5360

EPIC Miniboard with AMD LX800 CPU, LCD/CRT, Audio, PC/104 Plus and Dual LAN



◀ **New!!**

Features

- AMD Geode LX800 Processor (500MHz)
- 1 x 200-pin DDR SO-DIMM up to 1GB SDRAM
- Support CRT/LCD
- Support 2 x Realtek 8100CL 10/100 Base-T Fast Ethernet
- Support 4 x High Speed USB 2.0 Ports
- One PC/104 Plus Interface
- **Operating Temp.:** -20 ~ 70°C

System

CPU	AMD Geode LX800 Processor (500MHz)
Cache	64k L1 cache and 128k L2 Cache
Memory	1 x 200-pin DDR SO-DIMM up to 1GB SDRAM
Chipset	AMD LX800 + CS5536
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	1 x Ultra DMA 33, support 2 IDE drives
Flash Disk	1 x CompactFlash Type II Socket
Watchdog Timer	255-level Reset

I/O

Serial Port	3 x RS-232 ports (COM1, COM3, COM4) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP/EPP/ECP mode
Floppy	Support 1 Floppy disk drive
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	4 x USB 2.0 compliant
KB/MS	1 x PS2 K/B and Mouse
Expansion Bus	1 x 32 bit PCI-based PC/104 plus interface
Digital I/O	8 bit Digital Input/Output

Ethernet

Chipset	2 x Realtek 8100CL 10/100 base-T Ethernet
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Audio

Codec/Interface	Realtek ALC203 AC97 Codec, support Mic-in/Line-in/Line-out
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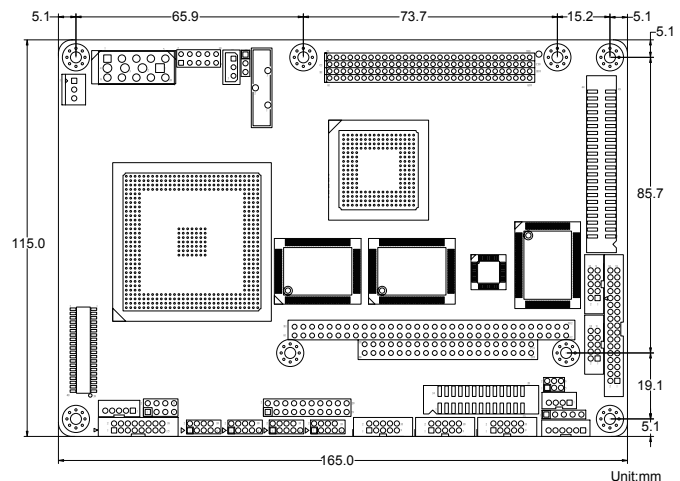
Display

Graphics Chipset	AMD Geode LX800 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	EmCORE-a5360VL2R 5V/1.6A (Max.)
Operating Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimension (L x W)	165 x 115 mm (6.5" x 4.5")

Dimensions



Ordering Information

EmCORE-a5360VL2R	EPIC Miniboard with LX800 CPU, CRT/LCD, Audio, PC/104 Plus and Dual LAN	Page 5-1
Cable Kit	CBK-14-5360-00	