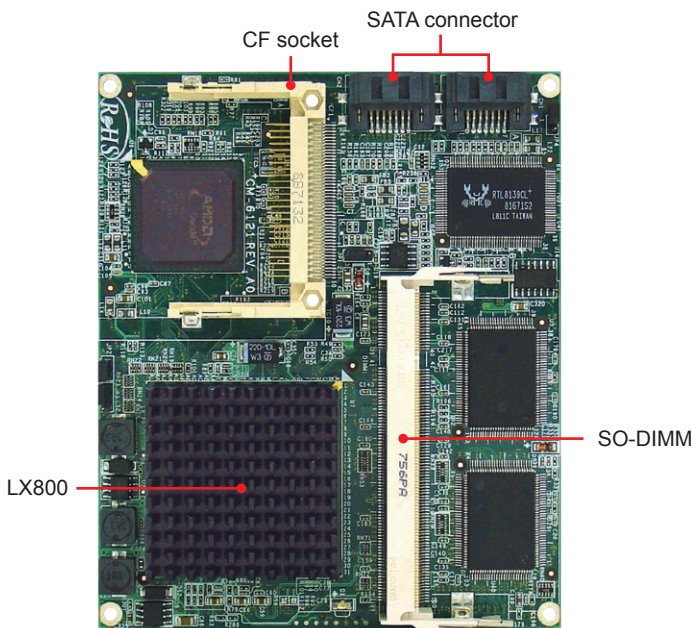


CM-6121 NEW

AMD® Geode™ LX800 ETX Module with CRT/LVDS, LAN, SATA, Audio & SSD



Features:

- AMD® Geode™ LX800 500MHz processor
- One 200-pin DDR SO-DIMM socket supports up to 1GB
- 10/100Mbps Ethernet interface
- Supports CRT, 18-bit TTL / 24-bit LVDS
- AC 97 audio
- 1 x Ultra ATA 66 and 1 x CompactFlash™
- Watchdog timer and system monitoring

System	
CPU	AMD® Geode™ LX800, 500MHz processor
BIOS	AMI® 512KB Flash BIOS
System Chipset	AMD® Geode™ LX800, CS5536
System Memory	1 x 200-pin DDR SO-DIMM socket supports 333/400MHz memory max. up to 1GB w/o ECC registered
Watchdog Timer	255 levels timer interval, (1 ~ 255 seconds), setup by software. Jumper set up for system reset or IRQ
System Monitoring	Built-in Winbond® 83627HG chipset, supports temperatures and voltages monitoring
Expansion Interface	1 x PCI 2.2 32-bit 33MHz 1 x ISA interface (No ISA bus master, No PnP support)

I/O	
I/O Chipset	Winbond® 83627HG
I/O Interface	2 x E-IDE (Ultra ATA 66), 1 x FDD, 2 x RS-232, 1 x IrDA (115Kbps, 1.0 compliant)
USB	4 x USB ports, USB 2.0 compliant
Audio	Realtek® ALC203 AC 97 2.3 compliant codec

Ethernet	
Chipset	Realtek® 8139CL+
Ethernet Interface	IEEE 802.3 10/100Mbps compliant physical layer

Display	
Chipset	AMD® Geode™ LX800
Memory Size	Share system memory 2 ~254MB
Resolution	CRT display mode: 1920 x 1440 x 32bpp (85Hz) ; 1600 x 1200 x 32bpp (100Hz) LCD display mode: 1024 x 768@16bpp (60Hz)
LCD Interface	18-bit TTL
LVDS Interface	24-bit LVDS panel

Mechanical and Environment	
Form Factor	ETX
Dimension (L x W)	114mm (L) x 94mm (W) (4.5" L x 3.7" W)
Power Supply Voltage	VCC (4.75V ~ 5.25V)
Power Requirements	6.5W
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Operating Humidity	10% ~ 90% relative humidity, non-condensing
Storage Temperature	-20°C ~ 85°C (-4°F ~ 185°F)
Storage Humidity	5% ~ 95% relative humidity, non-condensing

Packing List	
<ul style="list-style-type: none"> • 1 x CM-6121 SBC • 1 x CD (Manual, Quick installation guide, Utility driver) 	

Ordering Information	
Standard	
CM-6121A-050	AMD® Geode™ LX800, 500MHz ETX Module with VGA, TTL LCD, LAN (Realtek® 8139CL+), SATA, Audio & SSD
CM-6121C-050	AMD® Geode™ LX800, 500MHz ETX Module with VGA, LVDS, LAN (Realtek® 8139CL+), SATA, Audio & SSD

* Note : All specifications are subject to change without prior notice

COM Express Module
ETX CPU Module
3.5 inch Embedded Board
5.25 inch Embedded Board
Industrial Motherboard
PC/104 CPU Module
Fanless Embedded Box Computer
Accessories