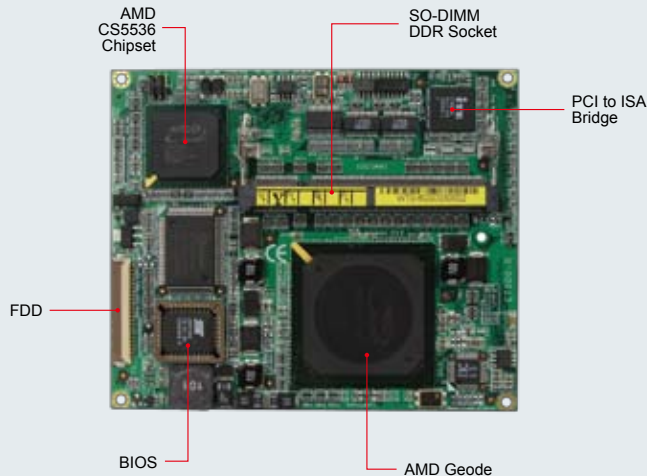


## ET500



## Features

- Embedded AMD Geode™ LX processor, 433MHz (LX700) / 500MHz (LX800)
- 1x DDR SO-DIMM, Max. 1GB
- Realtek RTL8100CL 10/100BaseT LAN
- Integrated LX800/LX700 2D VGA controller, supports CRT and LVDS
- 4x USB 2.0, 2x COM, slim FDD
- Watchdog timer, hardware monitoring
- PCI to ISA bridge

## System

CPU	AMD Geode™ LX (LX800 @500MHz, LX700 @433MHz)
System Memory	1x DDR SO-DIMM, Max. 1GB
System Chipset	AMD CS5536 chipset
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	On baseboard

## Graphics

VGA Controller	LX800/LX700 built-in 2D graphics controller Supports CRT display
VGA Memory	Shared memory Max. 64MB
Display Interface	TI SN75LVDS83 18-bit LVDS (single channel) via baseboard

## LAN

LAN Controller	Realtek RTL8100CL-LF 10/100Mbps
Connector	On baseboard

## Multi I/O

I/O Chipset	AMD CS5536 + Winbond W83627HG 1x IDE (UDMA33/66/100), 1x FDD, 1x KB/mouse, 2x RS-232, 1x LPT
USB	4 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	ITE IT8888G PCI to ISA bridge (w/o ISA master & PnP) Slim FDD connector on board

## Mechanical and Environmental

Dimensions	95mm x 114mm (3.74" x 4.49")
Max. Power Requirement	AMD Geode™ LX800 500MHz w/ 512MB DDR +5V: 1.86A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

## Ordering Information

ET500-R (By request w/ MOQ)	AMD Geode™ LX700, 433MHz, ETX CPU module w/ audio, VGA and 10/100 LAN with heatsink
ET500F-R	AMD Geode™ LX800, 500MHz, ETX CPU module w/ audio, VGA and 10/100 LAN with heatsink
IP100P-R	5.25" Disk-Size ETX Baseboard (1.0)

## Remarks:

\* The AMD Geode™ LX800 @0.9W processor operates at a maximum power of 3.6W (TDP), while the AMD Geode LX700 @0.8W consumes a maximum power of 3.1W.

\*\* Specifications are subject to change without prior notice.