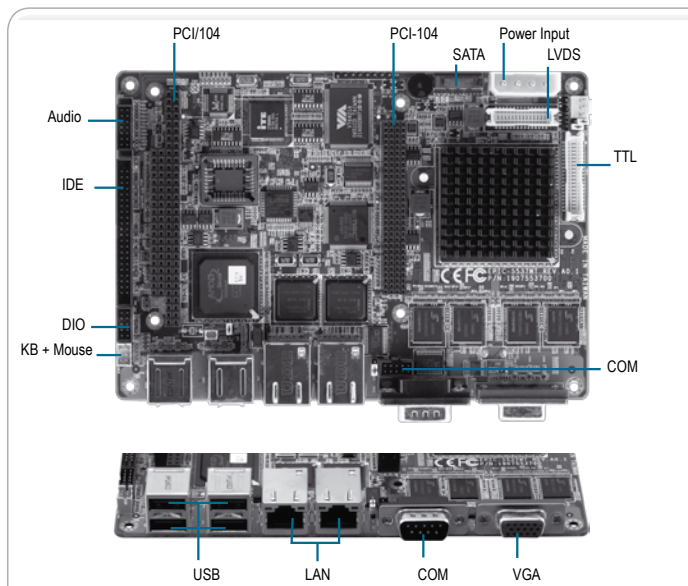


EPIC-5537W1

■ EPIC Board with Onboard AMD Geode™ LX 800 Processor



Features

- Onboard AMD Geode™ LX 800 Processor 500 MHz
- Onboard AMD LX 800 + CS5536
- Onboard DDR 333 Memory Max. 512 MB
- 10/100Base-TX Ethernet x 2
- Up to 24-bit Dual-channel LVDS LCD
- AC97 2.0 Code 2CH Audio
- PATA x 1, SATA x 2, Type II CompactFlash™ x 1
- USB2.0 x 4, COM x 2, Digital I/O 8-bit
- PC/104+ Expansion
- +5V Only Operation
- Operating Temperature: -20°C ~ 70°C



Specifications

System	
Form Factor	EPIC Board
Processor	Onboard AMD Geode™ LX 800 Processor 500 MHz
System Memory	Onboard DDR 333, Max. 512 MB
Chipset	AMD Geode™ LX 800 + CS5536
I/O Chipset	SMSC3112i
Ethernet	Intel 82551IT for 10/100Base-TX, RJ-45 x 2
BIOS	Award Plug & Play BIOS – 1 MB ROM
Wake on LAN	—
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltage, Fan Speed and Temperature Monitoring.
Expansion Interface	PC/104+, Mini-PCI x 1
Battery	Lithium battery
Power Requirement	+8.5~19V
Power Consumption (Typical)	LX 800 500 MHz, DDR 333 512 MB, 1.95A @ 5V
Board Size	4.5" x 6.5" (115mm x 165mm)
Gross Weight	1.2 lb (0.5 kg)
Operating Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0%~90% relative humidity, non-condensing
MTBF (Hours)	—
Display	
Supports CRT/LCD, simultaneous/dual view displays	
Chipset	AMD Geode™ LX 800 + TI SN75LVDS83
Memory	Shared system memory up to 254 MB
Resolutions	Up to 1920 x 1440@colors for CRT Up to 1600 x 1200
LCD Interface	24-bit dual-channel LVDS
I/O	
Storage	EIDE (UDMA 100 for two devices), SATA x 1, Type II CompactFlash™ x 1
Serial Port	RS-232 x 1, RS-232/422/485 x 1
Universal Serial Bus	USB 2.0 x 4
PS/2 Port	Keyboard + Mouse x 1
Digital I/O	Supports 8-bit Digital I/O (Programmable)
Audio	Line-In/ Line-Out/ CD-In & MIC-In

Packing List

- 9657666600
Jumper Cap
- Quick Installation Guide
- Utility CD
- EPIC-5537W1 w/Heatsink

Ordering Information

TF-EPIC-5537W1-A10

EPIC, AMD Geode™ LX 800 18-bit LCD, DDR 512 MB, LAN, Audio, 2 COM, 4 USB, CompactFlash™, PC/104+, AT, Rev.A1.0, WITAS 1

Optional Accessories

- TF-PFM-P13DW2-A10
PC/104 Board Power Supply Module with +5V & +12V Output PC/104, Rev A1.0, WITAS II (-40°C ~ 80°C)