

LongWin 2.5/3.5/5.25 Inch System Series

## 3.5 Inch AMD Geode GX1 System

*High Performance, Maximum Reliability, Competitive Cost*

### LW-P35I-AMD1



*LW-P35I-AMD1 is full-featured 3.5 inch industrial standard system board with low-power high-performance AMD Geode GX1 CPU running up to 300Mhz speed.*

*The fanless AMD Geode GX1 system board provides on-board graphics, audio, Ethernet, enhanced IDE, serial and parallel ports, USB ports, and general purpose I/Os.*

### Features

*Fanless AMD Geode GX1 CPU Up To 333Mhz*

*On-Board SDRAM*

*On-Board Graphics*

*10/100BaseT Ethernet*

*4 Serial Ports and 1 Parallel Port*

*Enhanced IDE*

*2 USB Ports*

*On-Board AC'97 Audio*

### Specification

**Bus Type** PC/104 (ISA Compatible)

**Processor** AMD Geode GX1 at  
233/266/300/333Mhz Speed

**Memory** 32/64/128M On-Board SDRAM  
256KB Flash Memory  
Bytewise Socket Support DOC  
CompactFlash Socket

**Network** 10/100BaseT Ethernet

**Graphics** Up To 1024 x 768 @ 24bpp  
18-bit TTL for TFT LCD  
TV Out  
S-Video Out

**Audio** AC'97 2.0

#### I/O

*Enhanced IDE  
 Floppy Disk Interface  
 Bi-Directional Parallel Port  
 4 RS232/RS485 with Jumperless Setting  
 2 USB 1.1  
 115.2Kbps IrDA 1.1  
 PS/2 Keyboard and Mouse  
 8 General Purpose Inputs and Outputs  
 Real-Time Clock  
 Watchdog Timer*

#### Power

*Single +5V@1.3A  
 (Max. at 233M CPU and 64M SDRAM)*

#### Environmental

*-20 °C - +65 °C Working Temperature*

#### Mechanical

*3.5 Inch Industrial Standard  
 Form-Factor  
 5.75 x 4.0 Inch (145 x 102 mm)*

**For More Information, please call (800) 970-6805 or eMail to : [sales@LWComputer.com](mailto:sales@LWComputer.com)**

### Ordering Information

*(Most Common Order)*

<b>LW-P35I-AMD1-32-1</b>	233Mhz AMD Geode GX1 3.5 Inch System Kit with 32M SDRAM
<b>LW-P35I-AMD1-64-1</b>	233Mhz AMD Geode GX1 3.5 Inch System Kit with 64M SDRAM
<b>LW-P35I-AMD1-64-4</b>	333Mhz AMD Geode GX1 3.5 Inch System Kit with 64M SDRAM
<b>LW-P35I-AMD1-28-4</b>	333Mhz AMD Geode GX1 3.5 Inch System Kit with 128M SDRAM