

LongWin PCI-104 Module Series
Intel Atom Z5xx System Module
High Performance, Maximum Reliability, Competitive Cost

Hesper System



The low-cost high-performance PCI-104 system module with Intel Atom Z5xx CPU running up to 2.13Ghz speed.

The fanless Hesper PCI-104 system module provides high performance on-board CRT/LCD graphics interface, 10/100BaseT Ethernet, enhanced IDE, serial, and USB 2.0 ports.

Features

- Intel Ultra Low Power Atom Z5xx CPU
- SODIMM Socket Support DDR2-SDRAM
- High Performance On-Board Graphics
- 10/100BaseT Ethernet
- RS232/RS485 Ports
- PS2 Keyboard & Mouse
- 6 USB 2.0 Ports
- Single power with wide range input of +5V to +24V

Specification

Bus Type	PCI-104 (PCI Compatible)	Audio	Intel HD Audio Interface
Processor	Intel Atom Z5xx Up To 2.13Ghz 533Mhz Front Bus 64-bit Data bus and 32-bit Addressing	I/O	Ultra-ATA100/66/33 RS232/RS485 with Jumperless Setting 6 USB 2.0 PS2 Keyboard & Mouse IrDA 1.1 Real-Time Clock Watchdog Timer
Memory	200Pin SO-DIMM Support Up To 2GB DDR2-SDRAM 2MB Flash Memory SD Socket	Power	+5 to +24V wide range single power < 1A @ +5V (Typical)
Network	10/100BaseT Ethernet	Environmental	-20 - +65 Working Temperature (-40 - +85 Working Temperature)
Graphics	Build-In (SCH) Graphics Chipset 2D/3D Graphic Engine VGA & LVDS Interface Port	Mechanical	PCI-104 Form-Factor 3.6 x 3.8 Inch (90 x 96 mm)

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

Ordering Information (Most Common Order)	LW-P104-IAZ1-1-5	1.10Ghz Atom Z510 System Module for +5V Power Supply
	LW-P104-IAZ1-1-S	1.10Ghz Atom Z510 System Module for +6V to +18V Power Supply
	LW-P104-IAZ1-3-5	1.60Ghz Atom Z530 System Module for +5V Power Supply
	LW-P104-IAZ1-3-S	1.60Ghz Atom Z530 System Module for +6V to +18V Power Supply