

LongWin PCI-104 Module Series
Pentium-M/Celeron-M System Module
High Performance, Maximum Reliability, Competitive Cost

LW-P104-P4I1



The fastest PCI-104 system module in the world with Pentium-M CPU running up to 2.13Ghz speed.

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

Features

Ultra Low Power Pentium-M / Celeron-M CPU
SODIMM Socket Support DDR-SDRAM
High Performance On-Board Graphics
10/100BaseT Ethernet

2 RS232/RS485 Ports
Parallel Port / PS2 Keyboard & Mouse
6 USB 2.0 Ports
Enhanced IDE

Specification

Bus Type PCI-104 (PCI Compatible)
Processor Pentium-M / Celeron-M Up To 2.13Ghz
 400Mhz Front Bus
 64-bit Data bus and 32-bit Addressing
Memory 200Pin SODIMM Support Up To 1GB
 1600/2100/2700 DDR-SDRAM
 1MB Flash Memory
 CompactFlash Socket (Option Adapter)
Network 10/100BaseT Ethernet
Graphics Build-In 855GME Graphics Chipset
 350Mhz, 24-bit RAMDAC
 2D/3D Graphic Engine
 VGA & LVDS Interface Port

Audio AC'97 Interface (Option)
I/O Ultra-ATA100/66/33
 Bi-Directional Parallel Port
 2 RS232/RS485 with Jumperless Setting
 6 USB 2.0
 PS2 Keyboard & Mouse
 IrDA 1.1
 Real-Time Clock
 Watchdog Timer
Power +3.3V @ 2.2A (Typical on 1G CPU)
Environmental -20°C - +65°C Working Temperature
 (-40°C - +85°C Working Temperature)
Mechanical PCI104 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-P4I1-10-P	1.0Ghz Ultra Low Power Pentium-M System Kit
LW-P104-P4I1-14-P	1.4Ghz Low Power Pentium-M System Kit
LW-P104-P4I1-15-P	1.5Ghz Pentium-M System Kit
LW-P104-P4I1-10-C	1.0Ghz Ultra Low Power Celeron-M System Kit
LW-P104-P4I1-13-C	1.3Ghz Celeron-M System Kit