

P1210i 1U Compact Server

- ▶ Cost Effective 1U Server
- ▶ Wide Choice of Processors
- ▶ Up to 4GB of Fast DDR2 RAM
- ▶ Compact Chassis: 386mm Deep
- ▶ Front Access I/O
- ▶ 10/100/1000 Gbit LAN Port
- ▶ Integrated Graphics



Compact 1U Server Enclosure

- ▶ Compact 19" 1U rack mount enclosure
- ▶ Internal 2.5" or 3.5" Disk Drive
- ▶ Options for slim-line CD/DVD
- ▶ High reliability 300W power supply
- ▶ Optimised cooling airflow
- ▶ PCI expansion slot option
- ▶ Front access PC connections

Overview

The P1210i addresses the need for cost effective compact processing in a 1U server chassis where access to the I/O is required through the front panel. It offers a choice of the latest Intel® Pentium class processors including Core Duo, Core 2 Duo and Core 2 Quad with up to 1333MHz FSB.

SKT 775 Processor Support Options

- ▶ Wide choice of SKT775 Processors
- ▶ Intel Core Duo
- ▶ Intel Core 2 Duo
- ▶ Intel Core 2 Quad

Peripherals

- ▶ One 3.5" SATA or Two 2.5" SATA HDD
- ▶ Optional hardware RAID 1 (with 2.5")
- ▶ Options for slim-line CD or DVD



The P1210i features a high quality Intel® or NVIDIA® chipset main board with a choice of the low cost Intel SKT 775 processors with up to 1333 MHz FSB. The P1210i offers cost effective performance for a wide range of applications running under Microsoft Windows XP, 2003 and most Linux operating systems.

Server Mainboard (Example)

- ▶ NVIDIA® GeForce 7100/n chipset
- ▶ Intel SKT 775 CPU with 800/1066/1333 FSB
- ▶ Up to 4GB DDR2 800/667/533 memory
- ▶ Integrated Nvidia® GeForce 7100/630i graphics
- ▶ One PCI Express x16 expansion slot in 1U
- ▶ On board RAID 0,1 support
- ▶ 3 x internal SATA II 3Gb/s ports
- ▶ 1 x external eSATA II port
- ▶ 10/100/1000 Gbit Ethernet LAN
- ▶ 10 x USB (4 external, 6 internal)
- ▶ 2 x IEEE 1394a firewire ports (one internal)
- ▶ High definition 7.1 channel audio support
- ▶ Wide range of processor speeds available
- ▶ Call Westek to discuss your specification



Storage

- ▶ 1 (3.5") or 2 (2.5") internal SATA II disk drives
- ▶ 80GBytes to 1TByte capacity
- ▶ Slimline CD/DVD drive option
- ▶ Optional RAID 0 or RAID 1 data protection (with two 2.5" disk drive option.)

Physical

- ▶ Dimensions: 483(W) x 44(H) x 386 (D)mm
- ▶ Weight (net): approximately 10Kg
- ▶ Operating temp: 5 to 35 degrees Centigrade
- ▶ Recommended 18 to 24 degrees Centigrade
- ▶ Relative Humidity: 10-90% non-condensing
- ▶ CE Compliance: EEC EMC & safety
- ▶ Designed to meet UL and FCC requirements
- ▶ RoHS compliant

Front I/O

- ▶ 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- ▶ 1 x 9 Pin VGA, 1 x DVI-D, 1 x HDMI Port
- ▶ 1 x eSATA II
- ▶ 6 x Audio Jacks, 1 x S/PDIF Optical Out
- ▶ 1 x IEEE1394a
- ▶ 1 x RJ45 Gbit LAN Port
- ▶ 4 x USB 2.0/1.1

Power Supply

- ▶ High reliability 300W power supply
- ▶ Supply voltage range 90 - 264V AC, 47 - 63Hz
- ▶ Rear Panel AC Connection
- ▶ Maximum 1.5 Amps
- ▶ Nominal 1 Amp at 240V AC

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Specifications subject to change without notice

