

P6600 6U Chassis

- ▶ 6U High Grade Server Chassis
- ▶ 14 or 20 Slot Backplane
- ▶ Up to 6 Hot Swap Drives
- ▶ Hot Swap AC or DC Power
- ▶ Choice of SBC Options
- ▶ High Performance Cooling



6U Enclosure

- ▶ High performance rugged 19" rack-mount enclosure
- ▶ High flow cooling fans for reliable operation
- ▶ Room for 2x 3 disk hot swap enclosures with RAID
- ▶ Reliable single or dual hot swap power supply
- ▶ Options for CD and FDD
- ▶ Options for front panel customisation
- ▶ Option for Dual Xeon solution

Processor/SBC Options

- ▶ Reliable Intel Pentium 4 processor with support for latest 800MHz FSB
- ▶ High quality Single Board Computer with optional dual 10/100 & Gigabit Ethernet on board
- ▶ Scalable memory up to 2GB RAM
- ▶ Optional SATA RAID Level 1 mirroring on board

Peripherals

- ▶ RAID 5 options for up to six hot swap SATA or SCSI HDD's (requires controller card)
- ▶ Options for hot swap IDE disk mirroring
- ▶ Options for FDD/CD/DVD
- ▶ 2x USB 2.0 ports, serial port, parallel port and PS/2 ports as standard

Overview

The P6600 has been specially designed as a flexible and scalable server appliance, ideal for Telecom and Datacom applications where multiple PCI or ISA slots are required in a rack mountable enclosure.

The chassis has four hot swappable fans to drive dust filtered air over the expansion slots to ensure reliable operation of add in boards fitted. A lockable front door including replaceable dust filters protects power switches and reset controls from unauthorised access.



A range of Single Board Computers are available with optional dual 10/100/1000 Ethernet, VGA and SCSI. There is also a wide range of passive backplanes with up to 20 slots of either ISA, PCI (either 32 & 64-bit versions) and PICMG in various combinations. A split backplane option is also available allowing dual systems to fit in one chassis.

Processor

- ▶ Support socket 478 for Intel Pentium 4 processor running up to 3.2GHz with 400/533/800FSB
- ▶ Support for 256KB/512KB/1MB L2 cache
- ▶ Supports Hyper Threading technology
- ▶ PCI V2.2 Compliant

Main Memory

- ▶ Up to 2GB on board unbuffered DDR 266/333/400 SDRAM memory
- ▶ Dual 64-bit DDR channels, 3.2GB/s bandwidth per channel

LAN

- ▶ Single or dual 10/100 or Gigabit Ethernet options
- ▶ Compliant with IEEE 802.3x
- ▶ 2x RJ45 with LED connector

BIOS

- ▶ Award System BIOS
- ▶ Plug & Play support
- ▶ Advanced power management system

Backplane Options

- ▶ Wide choice of 14 or 20 slot backplanes
- ▶ 32-bit PCI bus slot
- ▶ 18 PCI + 2 PICMG
- ▶ 7 PCI + 5 ISA + 2 PICMG
- ▶ 4 PCI + 8 ISA + 2 PICMG
- ▶ 12 ISA + PICMG
- ▶ 64-bit options available

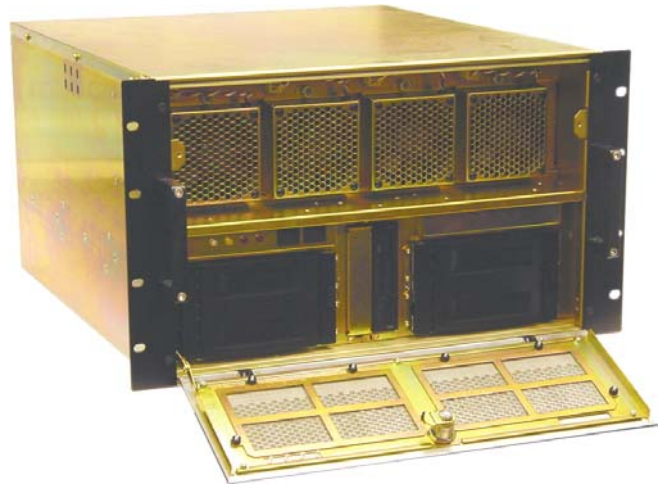
Physical

- ▶ Dimensions: 430(W) x 267(H) x 487(D)mm
- ▶ Weight (with PSU): 22 Kg
- ▶ Operating Temp: 0-45 degrees Centigrade
- ▶ Relative Humidity: 10-90% non-condensing
- ▶ Voltage: 90-246 VAC full range

Power Supply Options

Contact Westek to select the best power supply to suit your requirements. Options include AC and DC single and dual hot swap power supplies, including 400W and 400W+400W and 460W+460W and higher.

CE Compliance: Conforms with EEC directives on EMC & safety.



Westek Technology Ltd

Unit 1 Lancaster Business Park
Bowerhill
Melksham
Wiltshire
United Kingdom
SN12 6TT

Tel: +44 (0)1225 790600
Fax: +44 (0)1225 702968
E-mail: sales@westekuk.com
Web site: www.westekuk.com

Specifications subject to change without notice

