

SAGP-865EVG

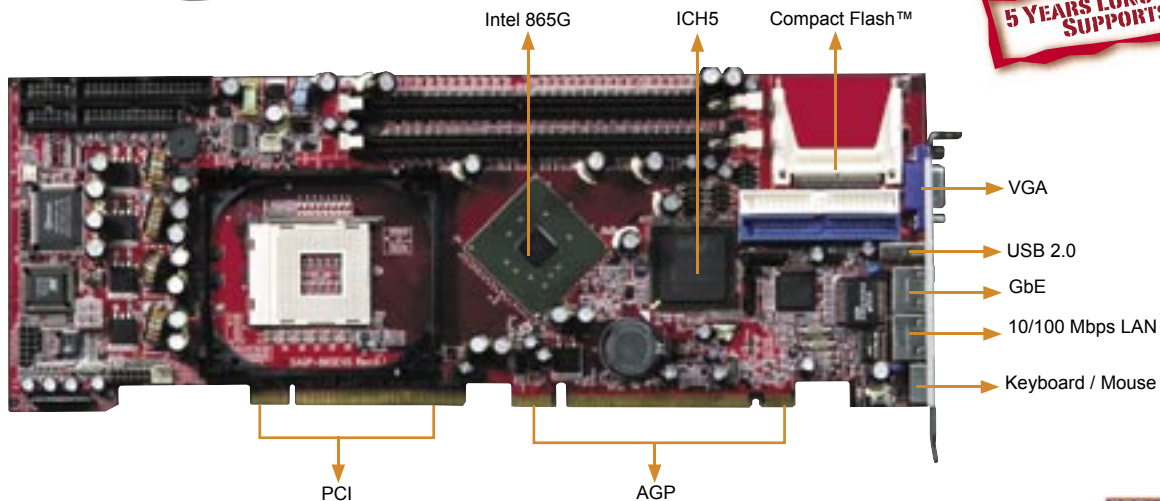
PIAGP Socket-478 Based CPU board with GbE, LAN, Serial-ATA, USB2.0 & Audio

Dual DDR 400

FSB 800

Supports Hyper-Threading Technology

5 YEARS LONG TERM SUPPORTS



CF-514

High performance Skiving
Pentium® 4 CPU cooler

SPECIFICATIONS

- ◆ Material: Aluminum Skiving
- ◆ Dimensions: 83(W)x69(D)x55(H) mm
- ◆ Fin pitch: 0.7mm
- ◆ Fin thickness: 0.15mm
- ◆ Capability: 86 W

SPECIFICATIONS



USB 2.0



- ◆ CPU: Socket-478 base support Intel® Pentium 4®/ Celeron™ with 533/800MHz FSB
 - ◆ System Chipset: Intel® 865G + ICH5
 - ◆ System Memory: Dual channel DDR333/400 SDRAM socket support up to 2GB
 - ◆ Display: Integrated with i865G
 - Bus: AGP 4X/8X
 - ◆ SSD: 1 x Compact Flash™ Type II socket
 - ◆ Audio: AC'97 CODEC
 - ◆ Ethernet:
 - 1 x 10/100Mbps i82562ET Ethernet
 - 1 x 10/100/1000Mbps i82547 Ethernet by CSA (Communication Streaming Architecture)(SAGP-865EVG)
 - ◆ I/O:
 - 2 x RS-232 by pin header
 - 1 x PS/2 for Keyboard/Mouse
 - 1 x LPT by pin header (supports SPP/ECP/EPP mode)
 - 7 x USB 2.0 (1 x USB connector, others 2 x 4 by pin-header)
 - 2 x IDE ATA-100 (40-pin with 2.54mm pitch)
 - 2 x Serial-ATA 150
 - 1 x Floppy (34-pin with 2.54mm pitch)
 - 1 x IrDA
 - ◆ WDT: Software programmable supports 1 ~ 255 sec system reset
 - ◆ Hardware Monitor: Provides CPU Vcore, Vcc, CPU/ System fan speed and temperature detecting function
 - ◆ Power Control Function: Meets ACPI 1.1 specification
 - ◆ Power Consumption: +12V@7.5A, +5V@7A, -12V@0.5A (P4 3.0GHz FSB 800MHz, Dual channel DDR400 512MB SDRAM)
 - ◆ Operation Temperature: 0~60°C
 - ◆ Relative Humidity: 5~95%, non-condensing
- Note: For Serial ATA RAID 0,1 function (ICH5R) support, please contact supplier.

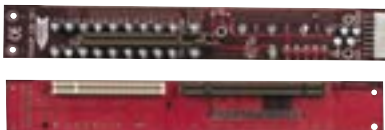
Intel 865G & ICH5 chipset

The Intel 865G chipset is designed for the Pentium® 4 processor with 512-KB L2 cache on 0.13 micron process processor and the processor code named Prescott. The integrated processor interface supports up to 800MHz front side bus, DDR 400 interface, hub interface and CSA (Communications Streaming Architecture) interface. The 865G chipset GMCH also provides an integrated graphics with display interface which is capable of up to two channels of DDR, and the AGP interface supports 4X/8X data transfer rate. It uses a portion of system memory for graphic memory (UMA) to provide a cost effective and high performance graphic solution within 2D and 3D graphics.

The Intel 82801EB I/O controller Hub (ICH5) integrates dual independent Serial-ATA controllers that provide 150MB/sec transfer rate for the most demanding storage data transfers, while the Intel® ICH5 elevates Serial-ATA storage performance to the next level with Intel® RAID technology.

PCIAGP-2SD

1U PIAGP System Backplane Solution



Ship with ATX Power Cable

ORDERING INFORMATION

- ◆ **SAGP-865EVG** PIAGP Socket-478 Based CPU Board with AGP 8X, LAN, GbE, Serial-ATA & USB2.0
- ◆ **SAGP-865EV** PIAGP Socket-478 Based CPU Board with AGP 8X, LAN, Serial-ATA & USB2.0
- ◆ **PCIAGP-2SD** 1U PIAGP Backplane
- ◆ **CB-USB02** Dual Port USB cable
- ◆ **PISA-KIT01** PCI-to-ISA Bridge Module
- ◆ **CF-514** High performance Skiving Pentium® 4 CPU cooler