

SBH-3204 PAN

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS

**PISA Bus
Embedded VIA
Eden 533/677 MHz
SBC with 3D SVGA, LAN,
Audio, ISA 64mA High Drive
and DOC.**



Features

- VIA Eden 533 MHz CPU @ 133MHz FSB
- VIA PLE133T Chipset
- Up to 512 MB PC133 SDRAM in one 168-pin DIMM socket
- Integrated 3D SVGA with 8MB VRAM
- Integrated AC97 3D Audio controller
- Integrated 10/100 Mbps Fast Ethernet

CPU

Embedded VIA Eden 533 MHz with FSB @ 133 / 100 MHz.

Chipset

VIA PLE133T Chipset.

System Memory

Up to 512 MB of PC133 SDRAM in one 168-pin DIMM socket.

BIOS

Phoenix-Award 2Mb PnP flash BIOS.

VGA Controller

VIA Trident 3D SVGA controller with 8MB SVRAM.

IDE Interface

PCI Enhanced IDE with Dual Ultra ATA, up to 4 ATAPI devices.

Ethernet

10/100 Mbps LAN interface, IEEE802.3U compliant with RTL8100B.

Audio

AC97 Digital Audio controller.

Flash Memory Disk

32-pin DIP JEDEC DOC socket, up to 576MB data protection.

I/O Ports

Serial Ports:	2x Serial ports with COM1 as RS-232 and COM2 as RS- 232/ 422/ 485 by jumper selectable
Parallel Port:	One bi-direction parallel port supports SPP/ECP/EPP mode
FDD Port:	1x floppy disk drives, 5.25" and 3.5"
Universal Serial Bus:	2x USB v1.1 ports
IR Interface:	Supports 1 IrDA header
Keyboard Header:	1x 5-pin header AT keyboard
Keyboard/Mouse Connector:	1x PS/2 connector

ISA High Drive

ISA 64mA High Drive Capacity on both address and data bus, 12V @ 50mA (Max.).

Watchdog Timer

6-level timer generates reset or NMI.

Realtime Clock

VIA 686B Internal RTC with Li battery.

Form Factor

Half Size PISA bus CPU Card / Slot PC.

Environment

Operating Temperature: 0°C ~ 60°C
Storage Temperature : -20° ~ 70°C
Humidity : 5% to 95% RH, non-condensing

Dimensions

185 mm x 122 mm (7.28"x4.9")

Ordering Information

SBH-3204 PAN

Standard Product

Contact Information

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