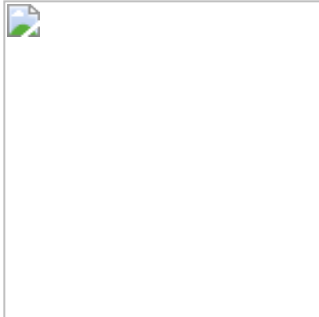


AW-A692

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Features

- Intel® socket 370 Celeron™/Pentium® III processors
- Quadruple 32-bit PCI-bus 100/10 Mbps Ethernet interface
- 2 serial ports and one parallel port
- PCI slot for flexible expansion capabilities
- Two USB ports and one keyboard/PS/2 mouse port
- One notebook type FDD connectors and two type IDE HDD connectors
- Two type of FDD connectors & one IDE HDD connector
- Eight application definable LEDs
- Watchdog timer
- H/W system monitoring

Specifications

General Functions

CPU	Intel® socket 370 Celeron™ /Pentium® III processors to 133MHz FSB
BIOS	Award 512KB Flash BIOS supports console redirection function
Cache	128/256 KB on-chip cache
Chipset	Intel® 810E+ ICH
I/O Chipset	Winbond W836277HF
Memory	One 168-pin DIMM socket supports up to 256Mbytes PC-100 SDRAM
Enhanced IDE	Two type connectors, support up to two IDE devices, supports UDMA33/66
FDD interface	One notebook type connector up to two floppy disk drives
Parallel port	One bi-directional parallel port. Supports SPP, ECP, and EPP modes
Serial port	Two RS-232 ports
KB/Mouse connector	5x2 header on board supports PC/AT keyboard and PS/2 mouse.
USB connectors	5 x 2 header onboard supports dual USB ports
Battery	Lithium battery for data retention of up to 10 years (in normal condition)
Watchdog Timer	Can generate a system reset. Support software selectable timeout interval.
System Monitoring	Winbond W83627HF supports temperatures, Fan speed, and voltages monitoring
PCI slot	One 32-bit PCI expansion slot
Digital I/O	Supports eight application de finable LEDs
SMBus connector	6-pin header supports SMBus LCD interface

Ethernet Interface

Chipset	Quadruple Intel 82559ER or Realtek 8139C 100Base-Tx Fast Ethernet controller
Ethernet interface	PCI 100/10 Mbps Ethernet controller. IEEE 802.3U protocol compatible
CRT Interface (option)	Via VGA Kit
SSD Interface	One 50-pin CompactFlash™ socket

Mechanical and Environmental

Power supply voltage	VCC (4.75V to 5.25V), +12V (11.4V to 12.6V), -12V(-11.4 to -12.6)
Max. power requirements	7A @ 5 V, 200mA@ +12V, 120mA@-12V
Operating temperature	32 to 140°F (0 to 60°C)
Board size	8.26"(L) x 7.52"(W) (210mm x 191mm)

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