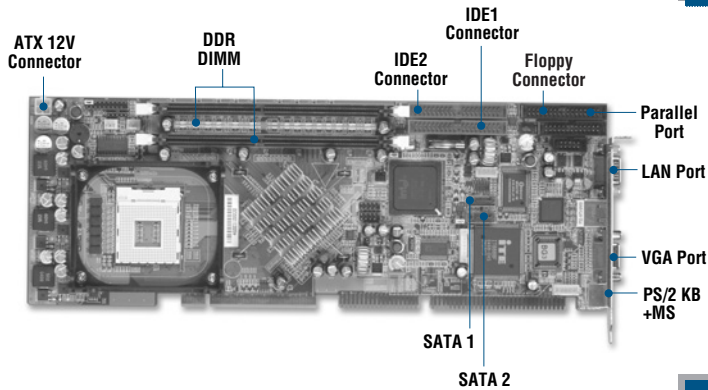


SBC81826

Socket 478 Intel® Pentium® 4/Celeron® with DDR/VGA/LAN



Features

- ▶ Intel® 865G chipset supports FSB 400/533/800MHz
- ▶ Intel® Pentium® / Celeron® 4 processor supported
- ▶ Two-184pin DIMM sockets support up to 2GB
- ▶ Intel® 865G integrated video function
- ▶ Intel® 82547GI 10/100/1000 Base-Tx Ethernet control
- ▶ AC'97 audio codec
- ▶ Two serial ATA ports support data transfer rates up to 150MB/s

Specifications

Processor/Cache	* Intel® Pentium® 4/ Celeron® processor at 400/533/800MHz FSB * Supports Intel® Hyper-Threading technology
Chipset	Intel® 865G and 82801EB ICH5
System Memory	Two 184-pin DIMMS socket max. up to 2GB of DDR 266/333/400 SDRAM
BIOS	Award 4M bit plug & play BIOS
EIDE	Two ATA-100 channels
Serial ATA	Two Serial ATA channels
Super I/O	Controller : Winbond W83627HF -1 x IrDA port -1 x floppy drive -1 x SPP/EPP/ECP parallel port -2 x RS-232 ports
USB	Four USB ports (2.0)
IrDA	One IrDA pin header for wireless communications
VGA	Intel® 865G integrated graphic function
LAN	Controller : Intel® 1 CH 5 with 82547GI PHY supports 10/100/1000 Base-T
Connectors	* RJ-45 : 1port * Serial ATA port : 2ports * Mini DIN : 1 x PS/2 mouse and PS/2 keyboard * Pin-header : 4 x USB (2 x 9-pin) * Box-header : Serial port(2 x 10-pin), Parallel port(1 x 26-pin), * FDD(1 x 34-pin), EIDE(2 X 40-pin), PS/2 keyboard(1 x 5-pin). * Power connector : SB5V ATX power connector (1 x 4-pin)
Hardware	Controller : Winbond W83627HF Monitoring for CPU and
Monitoring	system temperature, voltages and fan speed
Watchdog Timer	256 Levels watchdog Timer selectable with Reset/NMI
Other Features	ITE 8888F PCI-ISA bridge for ISA expansion
Mechanical	338 x 122mm(13.3" x 4.8"); Conforms to PCI Rev. 2.1 and PICMG Rev. 2.0 standards
Environmental	Operating temperature: 0°C to 60°C (32°F to 140°F); Storage temperature: -20°C to 80°C (-68°F to 176°F) Relative humidity: 10% to 90% (non-condensing)

*Note on the CPU Fan-Cooler: The position of retention module on SBC81826 is closer to the edge of PCB than usual, and Intel's standard CPU fan-cooler may have interference with slot on the backplane. Slim or short type of CPU fan-cooler with shorter clip is suggested.

Ordering Information

Model	VGA	LAN
SBC81826VG	V	1 x10/100/1000Mbps

Optional Accessories

Audio card
Audio cable
P4 CPU fan-cooler with shorten clip

Packing List

FDD cable x 1
Ultra ATA 66/100 HDD cable x 1
Printer + COM cable x 1
Y cable for PS/2 mouse & keyboard x 1
Dual-USB port cable with bracket x 1
ATX power control cable x 1(4pin to 6-pin)
Serial ATA cable x 1
Quick manual x 1
Utility CD x 1