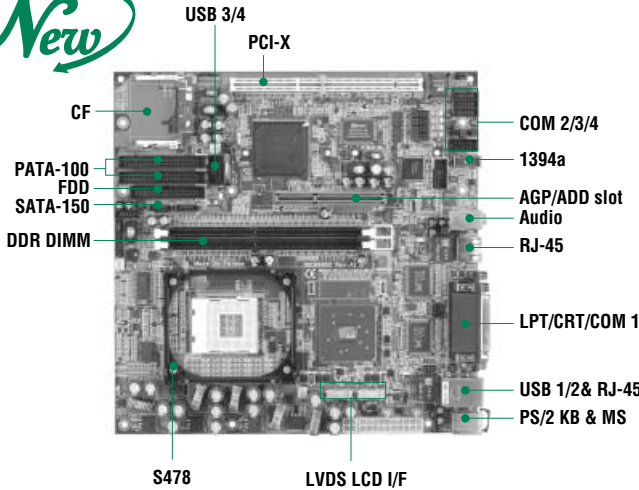


SBC86802

P4 E. ATX SBC with DualView, 4 COM and SATA-150



New



Features

- ▶ DualView with different content & resolution
- ▶ 4 COM ports for transaction terminal applications
- ▶ Serial ATA-150 supported
- ▶ PCI-X extension slot

Packing List

Quick installation guide
 Manual, driver & utility CD
 Standard Cable Kit (1 x 40-pin IDE, 1 x SATA cable, 1 x 34-pin FDD, 3 x COM cables)

System

CPU	Socket 478 Intel® Pentium® 4 and Celeron® for 400/533MHz FSB
System Memory	2 x 184-pin DDR DIMM max. up to 2GB
Chipset	Intel® 852GME + 6300ESB
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS backup
SSD	CompactFlash™ Type-II socket (optional on soldering side)
Board Unique ID	Board unique ID supported
Watchdog Timer	System Reset and SMI; 1024 levels, 0~600 seconds
Expansion Interface	* PCI-X extension slot for 4 PCI master * Mini PCI Type-III socket(optional on soldering side)
Battery	Lithium 3V/196 mAh
Size/Weight	244 x 244 mm
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	2 x PATA-100 IDE, 2 x SATA-150 IDE, 1 x FDD, 1 x PS/2 K/B, 1 x PS/2 MS, 4 x COM (3 x RS-232, 1 x RS-232/422/485), 1 x LPT, 1 x IrDA
Digital IO	4 channels IN/OUT
Ethernet	Max. up to 2 x Fast/Gigabit Ethernet with Realtek RTL8100C/8110S or Intel® 82551/82540 controllers (optional)
Audio	AC'97 Codec Audio
USB	4 x USB 2.0 ports; 2 x Double deck connector on the rear I/O, 2 x box-header for wiring solution
1394a (Optional)	3 ports; 1st on the rear IO, 2nd & 3rd via cable

Display

Chipset	Integrated in Intel® 852GME GMCH
Memory Size	Max. up to 64MB frame buffer sharing system memory
Resolution	* Single Display Mode: CRT: 1600 x 1200; LVDS LCD: 1280 x 1024 * DualView Mode: CRT: 1600 x 1200; LVDS LCD: 1280 x 1024
LCD Interface	* CRT connector for DAC output * LVDS LCD with 18/36-bit channel mode * AGP/ADD slot for external AGP-4x card or ADD converting card

Ordering Information

Standard	
SBC86802VEA	P4 E. ATX SBC with CRT/LVDS LCD, Fast Ethernet (RTL8100C), AC'97 Audio and 4 x COM ports
Optional	
SBC86802VEAF	P4 E. ATX SBC with CRT/LVDS LCD, Fast Ethernet (RTL8100C), AC'97 Audio, 4 x COM ports, 4 x USB ports, AGP slot and 1394a
SBC86802VEE	P4 E.ATX SBC with CRT/LVDS LCD, Dual Fast Ethernet CRTL8100C), AC'97 Audio, 4 x COM ports, 4 x USB ports and AGP slot.
50700021000L	P4 copper low profile CPU cooler

Dimensions

