

	<p><b>KEY FEATURES</b></p> <ul style="list-style-type: none"> <li>▶ VIA 8623 (CLE 266) / VT 8235 chipsets</li> <li>▶ VIA 8623 Intergrated Graphics AGP 8X 2D/3D graphics engine, TTL LCD interface</li> <li>▶ Max. 1GB DDR, 200-pin SO-DIMM x 1</li> <li>▶ 10/100 base-T Fast Ethernet x 1</li> <li>▶ Audio w/Speaker Out / Line in and MIC in</li> <li>▶ CFD storage devices support</li> <li>▶ Support TV-out/Dual Independent display/IEEE 1394/ USB 2.0 x 6</li> </ul>
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**DESCRIPTION**

3.5" Intel Mobile Ultra Low Voltage Celeron 400~650MHz / LV Pentium III 933MHz Processor Embedded Controller w/CPU/Video/LAN/Audio/TV-out/IEEE 139

**SPECIFICATIONS**

System Architecture	3.5" drive form factor
CPU	Supports Intel Mobile Ultra Low Voltage Celeron 400~650MHz processor / LV Pentium III 933MHz Processor
Memory	Max. 1GB DDR SDRAM, 200-pin SO-DIMM x1
BIOS	Award system BIOS ACPI Support (ATX Mode) APM(Advanced Power Management) support 4M bits flash ROM
Chipset	VIA CLE 266 100/133MHz North Bridge VIA VT8235
LAN	VIA VT6105 Ethernet Controller x1 Single Chip 10/100 Base TX support, full duplex Compliant with IEEE802.3X Boot from LAN function, Wake On LAN Functions RJ45 with LED connector x1
Audio	AC97 ver. 2.0 compliant interface from 8235, Sound AC-97 Audio Interface CODEC:VT 1616 Audio interface: External Phone Jack:Microphone in, Speaker out, Line in
VGA	VIA 8623 Integrated Graphics UniChrome AGP 8x 2D/3D graphics engine 8/16/32/64 MB frame buffer using system memory 15-pin D-Sub VGA output TTL LCD Interface x 1 Dual Independent Display TV out (Pin Header)
On Board USB 2.0	USB 2.0 compliant interface from VT8235 USB connector x 6 (two directly output , 4 by Jst Box Header)
IEEE1394	VIA Fire II VT6307S IEEE 1394 port x3
IDE Interface	VIA VT8235 South Bridge Integrated Ultra DMA-33/66/100/133 master mode EIDE controller Support UltraDMA 33/66/100 IDE: 44-pin connector x1 Internal compact flash socket x1 BIOS have the item to Enable / Disable DMA 33 or DMA 66/100 mode
I/O interface	SIO x 2, with 2x16C550 UARTs, 10 pin header (2.0mm) x 2 6 pin mini DIN connector x 1, for PS/2 keyboard/mouse PIO , 26-pin connector support EPP/ECP Slim FDD controller : 26-pin connector x 1 FIR : 5-pin header x 1 On Board buzzer x 1 On board 3 pin header for I2C, one pin for GND On Board 2 pin header for Reset SW On Board 2 pin Power LED Header 2 Pin IDE Active LED Header
Dimensions	143mm(L) x 102mm(W)
Real Time Clock	On chip RTC with battery back up External Li-Ion battery x1
Watchdog Timer	Watchdog timeout can be programmable by Software
System Monitor	Derived from Super I/O (VT1211) to support system monitor Drivers support : Windows 98/2000, Windows NT4.0 5 voltage (For +3.3V, +5V, 2.5V, Vcore) Fan speed for CPU Two Temperature (CPU and System)
Power Source & Power Requirements	AT Mode : Power Cable : Two Big 4P to 6P ATX Mode : Power Cable - ATX Power Connector to 6P (5V,GND) + 3pin(+5Vsb, PS_ON, GND) On Board 3 pin Jst connector to receive the 5Vsb, PS_ON, GND 2-pin Pin Header for Power Switch Button 3-pin Jumper set to ATX mode
Environments	Operating temperatures: 0°C to 60°C Storage temperatures: -20°C to 80°C Relative humidity: 10% to 90% (Non-condensing)
Certification	CE FCC

**ORDERING INFORMATION**

MODEL	DESCRIPTION
ELK-EPC366LV6	3.5" ULtra Low Voltage Embedded Board with on board Intel Mobile ULV 650MHz processor
Accessory Options	below list
ELK-60233TVQ03	TV out Cable , L:250+-10mm, 2x3, 2.54Pitch
ELK-60233USB07	USB Cable , L: 200mm
ELK-60233VED02	S Vedio/RCA Cable, L:100mm

**WARRANTIES:** 1 Year Return to Factory Warranty

Specifications subject to change without notice.



#128-4, CHEONGPADONG-3GA, YONGSAN-GU, SEOUL, 140-133, KOREA  
 PHONE: 82-2-707-0404 FAX: 82-2-716-7690 [www.asanst.com](http://www.asanst.com) E-mail: [elk@asanst.com](mailto:elk@asanst.com)  
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