

	<p><b>KEY FEATURES</b></p> <ul style="list-style-type: none"> <li>▶ Socket 478 for Intel® Pentium® 4-M/Intel® Pentium® 4 processor up to 3.06 GHz+ with 400/533MHz FSB</li> <li>▶ Intel® 845GV chipsets</li> <li>▶ Max. 2GB DDR memory, DIMM x 2</li> <li>▶ Fast Ethernet LAN port x 3</li> <li>▶ USB port x 2</li> </ul>
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**DESCRIPTION**

ASAN ST's ELK-EPC575, an "all-in-one" Network Security Appliance based on Intel® architecture, will support the Intel® Pentium® 4 processor. It also can be configured with the Intel® Celeron®/ Pentium®4-M processor for the space and heat-concerned applications.

**SPECIFICATIONS**

System Architectur	5.25" drive from factor PCI V2.2 compliant ACPI 1.0b compliant
CPU Support	Socket 478 for Intel® Pentium® 4-M/Intel® Pentium® 4 processor up to 3.06 GHz+ with 400/533MHz FSB 512K L2 cache on-die
Memory	Max. 2 GB memory, DDR DIMMx2 Support un-buffered non-ECC DIMM only
BIOS	Award System BIOS Plug & Play support ACPI 1.0b compliant 4M bits flash ROM
Chipset	Intel® 845GV Intel® 82801DBx1 I/O controller Hub(ICH4) Firmware Hub(FWH) 4M bits flash ROMx1
LAN	Intel® 82551QM (PRO/100 Network Connection) x 2 + ICH4 integrated LAN
VGA	AGP 4X interface (1.5V) Fully PC98 and PC99 compliant On-board LVDS transmitters 64MB VGA share memory Intel® 82845GV chipset integrated with graphics controller Hardware motion compensation assist for software MPEG/DVD decode
I/O interface	VGA: 15-pin CRT connectorx1/2.0mm box header8x2 CRT connector/ RHS FD14-pin connector for LVDS panel output LAN: RJ45(90°) with LED connectorx2/4-pin 2.0mm pin headerx2 for LAN state LED USB: JST 2.0mm 6-pin connectorx2 SMBus 2.0 controller: JST 2.0mm 2-pin connectorx1 Audio: on-board AC' 97 2.2 interface connector, 10-pin headerx1 CD-in/Line-in/Speaker-out: 4-pin connectorx3 HDD: Ultra ATA 100/66/33 support, 44-pin connectorx1, Compact Flash connectorx1 Serial port: with 2x16C550 UARTs, 10-pin headerx2 Parallel port: bi-directional , EPP/ECP support, 26-pin connectorx1 FDD: Slim type connector PS/2 Keyboard/mouse: 6-pin mini-DIN connectorx1 External keyboard: 5-pin connector On-board buzzerx1 Digital I/O: 4bit TTL input, 4bit TTL output I2C: 2-pin connectorx1 Reset SW/IDE active LED/ATX power SW: 2-pin header connectorx3 Standard 32-bit PCI slot CF connector AUX: 12V power 4-pin connectorx1 FWH LPC
System Monitor	Derived from Super I/O ITE 8712F-A to support system monitor Monitor voltage, fan speed, temperature
Real time clock	On-chip RTC with battery back up External Li-Ion batteryx1
Watchdog Timer	Watchdog timeout can be programmable by software from 1~256 seconds
Dimensions	203mm(L)x146mm(W)
Power Source & Power requirements	20-pin ATX, 4-pin AUX power input connector Power requirements: +5V/+12V/+3.3V/+3.3VSB
Environment	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-EPC575	Socket 478 for Intel® Pentium® 4-M processor with VGA/ LAN x 3 (Intel® 82551QM x 2 + ICH4 intergrated LAN)

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

Specifications subject to change without notice.



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