

## EES-3610

VIA EDEN ESP6000 Micro PC



### FEATURES

- VIA Eden ESP6000 (667MHz) EBGA Low-power CPU on-board
- Dual 10/100Base-Tx Fast Ethernet RJ-45 interfaces
- Integrated AC-97 Audio
- Compact Flash Type I/II Socket with ejector
- VIA TwisterT VT8606 chipset with integrated S3 Savage4 2D/3D Graphics
- Internal Bay for 2.5-in HDD
- Fanless Operation

### Ordering Information

- EES-3610  
VIA Eden 667MHz Micro PC with Dual 10/100Base-Tx Ethernet
- EES-3610L  
As above with Single Ethernet

### SPECIFICATIONS

#### System Kernel

CPU	Onboard VIA Eden ESP6000 (667 MHz) EBGA Low-power CPU
BIOS	Award 256K Flash BIOS
Chipset	VIA TwisterT VT8606/VT82C686B
I/O Chipset	VIA VT82C686B
Memory	Onboard one 144-pin SODIMM socket supports up to 512MB SDRAM
Storage	Internal drive bay for 2.5-in HDD x 1
Parallel port	Configured to LPT1, LPT2, LPT3 or disabled. Supports SPP, ECP and EPP modes
Serial port	Two external DB-9 connectors supports 2 x RS-232.
KB/Mouse connector	External mini-DIN PS/2 Keyboard/Mouse connector x1
USB connectors	USB Type A connector x 2, USB 1 compliant
Watchdog timer	Can generate a system reset, IRQ10/11 or NMI. Software selectable time out interval (2 sec ~ 255 sec., 1sec./step)
Power management	Supports ATX power supply. I/O peripheral devices support power saving and doze/standby/suspend modes APM 1.2 compliant

#### Video

Chipset	VIA VT8606, 128-bit GUI, AGP 4X 3D engine
Display memory	8/16/32MB frame buffer using system memory
Interface	DB-15 VGA connector x 1
Resolution	Supports up to 1280 x 1024 @ 24 bpp

#### Audio Interface

Chipset	VIA VT82C686B
Audio controller	AC97 ver. 1.3, 2.0 and 2.1 compliant
Audio interface	Mic in, Line in, Line out audio jacks

#### Ethernet Interface

Chipset	Dual Realtek 8139C PCI-bus Ethernet controllers (EES-3610 only)
Ethernet interface	10/100Base-Tx RJ-45 interface x 2

#### SSD Interface

One CF socket supports Type I/II Compact Flash Card
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#### Mechanical and Environmental

Power adaptor	AC 90V ~ 264V input DC 5V output
Operating temperature	0 to 40°C
Dimensions	220 x 147 x 65 mm (L x W x H)
Weight	1.7 Kg (without adaptor or HDD)