



eBox-4800 / 4850 / 4810 / 4860

Low Cost Fanless Design



- Fanless
- 512MB / 1GB DDR2
- TV / S-Video out
- 2 x RS-232 ports (Optional)
- Support 2.5" HDD (Optional)
- VIA Esther 1.2GHz
- MPEG4/WMV9 decoding accelerator
- 2 x USB 2.0 ports
- PXE diskless boot
- Low Power <20 watts

eBox-4800 / 4850 / 4810 / 4860 is a revolutionary powerful device, that is especially designed for limited physical space and temperature concerns. Its small size and fanless enclosure allows for serious computing practically anywhere. With the ability to run virtually any operating system, at less than 20 watts, these are the "Green Computers" of the future.

In addition to running desktop applications, they make excellent Thin Clients, or Network appliances. They can operate with no moving part, extended operating temperatures, metal case, and low power requirements, making them ideal for the most demanding applications. The lack of Fans is especially nice where noise is a concern.

eBox-4800 / 4850 / 4810 / 4860 Specification

System	
CPU	VIA Esther 1.2GHz
BIOS	AMI BIOS
System Chipset	VIA CX700M
I/O Chip	Winbond W83697
System Memory	Onboard 512MB or 1GB DDR2
I/O	
MIO	1 x EIDE, 1 x PS/2 K/B, 1 x PS/2 Mouse 1 x LPT & 2 x RS-232 Port (Opt. for eBox-4850)
USB	2 x USB 2.0 Ports (one on front)
Display	
Chipset	Integrated VIA UniChrome 2D/3D Graphics with MPEG4/WMV9 decoding accelerator
Display Memory	up to 64 MB share system memory
Resolution	Up to 1920 x 1440
Audio	
AC97 2.2 (Codec)	VIA Vinyl VT1708
Audio Interface	Line out, Mic in
Ethernet	
Chipset	Realtek 8100B 10/100 Base-T
Remote Boot ROM	built-in boot ROM function, support PXE boot and Wake-up on LAN
Mechanical & Environment	
Power Requirement	+5V @ 4.0A
Operating Temperature	0 ~ 60 °C
Operating Humidity	0% - 90% relative humidity, non-condensing
Size (W x H x D)	170 x 123 x 38 mm (eBox-4800) 170 x 123 x 56 mm (eBox-4850)
Weight	780g (eBox-3800) 970 g (eBox-3850)
Certification	CE, FCC (B)

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Order information:

eBox-4800 (512MB): VGA out

eBox-4810 (1GB) : VGA out

eBox-4800T (512MB): TV out

eBox-4810T (1GB) : TV out

eBox-4850 (512MB): VGA out, LPT & RS-232, support for 2.5" HDD

eBox-4860 (1GB) : VGA out, LPT & RS-232, support for 2.5" HDD

eBox-4850T (512MB): TV out, LPT & RS-232, support for 2.5" HDD

eBox-4860T (1GB): TV out, LPT & RS-232, support for 2.5" HDD

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Specification may change without notice