



## eBox-4852 / 4853 / 4862 / 4863

Low Cost Fanless Design



- Fanless
- VIA Esther 1.2GHz
- 512MB / 1GB DDR2
- Dual LAN
- Mini PCI socket (Optional)
- Support 2.5" HDD(Optional)
- MPEG4/WMV9 Decoding Accelerator
- Compact Flash slot
- 2 x USB 2.0 ports
- PXE diskless boot
- USB or Compact Flash Boot
- Wireless LAN (Optional)
- 1x RS-232 Serial Port (Optional)
- Low Power <20watts

**eBox-4852 / 4853 / 4862 / 4863** 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-48x2/48x3 Specification

<b>System</b>	
CPU	VIA Esther 1.2GHz
BIOS	AMI BIOS
System Chipset	VIA CX700M
I/O Chip	Winbond W83697
System Memory	Onboard 512MB or 1GB DDR2
<b>I/O</b>	
MIO	1 x EIDE, 1 x PS/2 K/B, 1 x PS/2 Mouse 1 x LPT or 1 x RS-232 Port (S)
USB	2 x USB 2.0 Ports (one on front)
Compact Flash slot	Type I/II Compact Flash Slot
Mini PCI socket	124 pin Mini PCI socket (option for eBox-4852)
<b>Display</b>	
Chipset	Integrated VIA UniChrome 2D/3D Graphics with MPEG4/WMV9 decoding accelerator
Display Memory	up to 128 MB share system memory
Resolution	Up to 1920 x 1440
<b>Audio</b>	
AC97 2.2 (Codec)	VIA Vinyl VT1708
Audio Interface	Line out, Mic in
<b>Ethernet</b>	
Chipset	Realtek 8100B 10/100 Base-T
Chipset (2nd)	Realtek 8100B 10/100 Base-T
Remote Boot ROM	built-in boot ROM function, support PXE boot and Wake-up on LAN
<b>Mechanical &amp; Environment</b>	
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 56 mm
Weight	970 g (2.47Lbs.)
Certification	CE, FCC (B)

### eBox-4852 / 4853 / 4862 / 4863

Order information:

eBox-4852 (512MB) : 1x Print port

eBox-4862 (1GB) : 1x Print port

eBox-4852S (512MB) : 1 x RS-232 port

eBox-4862S (1GB) : 1 x RS-232 port

eBox-4853 (512MB) : 1 x Print port with support for 2.5" HDD

eBox-4863 (1GB): 1 x Print port with support for 2.5" HDD

eBox-4853S (512MB): 1 x RS-232 port with support for 2.5" HDD

eBox-4863S (1GB) : 1 x RS-232 port with support for 2.5" HDD

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Specification may change without notice