



## eBox-4854/ 4864

### Low Cost Fanless Design



- Fanless
- VIA Esther 1.2GHz
- 512MB / 1GB DDR2
- MPEG4/WMV9 decoding accelerator
- Compact Flash slot
- 6 x USB 2.0 ports
- Mini PCI socket
- PXE diskless boot
- USB or Compact Flash Boot
- Wireless LAN (option)
- Low Power <20 watts

**eBox-4854/ 4864** 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, and with extended operating temperatures, metal case, and low power requirements, they are ideal for the most demanding applications. The lack of Fans is especially nice where noise is a concern.

## eBox-4854/ 4864 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
USB	6 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
<b>Display</b>	
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
<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
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
Certification	CE, FCC (B)

### eBox-4854 / 4864

Order information:  
eBox-4854 (512MB) : 6 x USB port  
eBox-4864 (1GB) : 6 x USB port

Specification may change without notice

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