



eBox- 4851 / 4851S / 4861 /4861S Low Cost Fanless Design



- Fanless
- 512MB / 1GB DDR2
- Compact Flash slot
- 2 x USB 2.0 ports
- PXE diskless boot
- USB or Compact Flash Boot
- VIA Esther 1.2GHz
- MPEG4/WMV9 decoding accelerator
- Mini PCI socket
- Support 2.5" HDD
- Wireless LAN (Optional)
- 1x RS-232 port (Optional)

eBox-4851/4861(S) 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-4851 / 4851S / 4861 /4861S 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 Prints or 1 x RS-232 Port
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
Display	
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
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 56 mm
Weight	970 g
Certification	CE, FCC (B)

eBox-4851 / 4851S / 4861 /4861S

Order information:

eBox-4851 (512MB) : 1 x Print port

eBox-4861 (1GB) : 1 x Print port

eBox-4851S (512MB): 1 x RS-232 port

eBox-4861S (1GB) : 1 x RS-232 port

Specification may change without notice

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