



eBox-4300/4310

Low Cost Fanless Design



eBox-4300/4310 is a revolutionary device, that is especially designed for limited physical space, harsh environment, and ultra low power. No matter if you are in a crowded office, a tight space, or just looking for a green solution, the eBox-4300/4310 can provide an ultra low power, zero footprint solution by integrating with a LCD for a true "Green Computing" Solution. With Ethernet, USB, or optional Serial or Wireless, they offer the ultimate in connectability. The Audio provides a communications interface for VoIP and other applications.

It can attach to any 100mm VESA mounting fixture, allowing it to be securely mounted onto, monitors, desks, walls, or swing arms to optimize your work area. It can also attach directly to any size LCD for a mobile system, for use at trade shows, presentations, promotions, etc. Unlike traditional portable laptop design, the VESA PC can even be used with a large size LCD. With FANLESS design, eBox-4300/4310 is ideal to be used in the environment where temperature demand is critical, or noise is a concern.

These small but powerful boxes can run DOS, Linux, WIN CE 6.0 R2, and even XP Pro, making them perfect for a variety of applications. They can be used for desktop, mobile, or embedded applications. The eBox-4300/4310 is ideal for micro servers, thin clients, web appliances, security devices, home automation, Industrial computing, and hundreds of other applications.

- Fanless
- Support VESA mounting hole
- Compact Flash Slot
- PXE diskless boot
- DOS, Linux, CE 6.0 R2, XP
- 2.5" Hard Disk Support (Optional)
- 2 x RS-232 (Optional)
- On-board 10/100Mbps LAN
- Wireless LAN (optional)
- Ultra Low Power (15 Watts)

eBox-4300/4310 Specifications

System	
CPU	VIA Eden ULV 500MHz
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 / Mouse 1 x Type I/II CF slot 2 x RS-232 Port (Opt. for eBox-4300JSK)
USB	3 x USB 2.0 Ports (two on front)
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 @ 3.0A
Operating Temperature	0 ~ 60 °C
Operating Humidity	0% - 90% relative humidity, non-condensing
Size (W x H x D)	115x 115 x 35mm
Weight	505g
Certification	CE, FCC

Ordering Information:

eBox-4300 (512MB) : Standard version
 eBox-4310 (1GB) : Standard version
 eBox-4300-H (512MB) : Standard version with support for 2.5" HDD
 eBox-4310-H (1GB) : Standard version with support for 2.5" HDD
 eBox-4300-M (512MB) : Standard version with Mini PCI socket
 eBox-4310-M (1GB) : Standard version with Mini PCI socket
 eBox-4300-JSK (512MB) : Standard version with Mini PCI socket, 2 X RS-232
 eBox-4310-JSK (1GB) : Standard version with Mini PCI socket, 2 X RS-232

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Specification may change without notice