

eBOX745-FL500

Fanless Embedded System with AMD Geode LX800 500 MHz Processor



Front view



Rear view

Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty cold-rolled steel
CPU	AMD Geode LX800 500 MHz
System Memory	1 x 200-pin DDR SODIMM max. up to 1 GB
Chipset	AMD LX800+CS5536
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS backup
System I/O Outlet	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x LPT 1 x PS/2 keyboard/mouse 2 x 10/100Mbps Ethernet 3 x USB 2.0 1 x Vdc power input terminal block (DC version) 1 x Vac power input connector (AC version)
Watchdog Timer	255 levels, 0 - 255 sec.
Storage	Supports 1 x 2.5" IDE HDD drive bay Supports 1 x CompactFlash™
Expansion Interface	N/A
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	* AC AT 72W Input: 85 - 270Vac Output: +5V @ 10A, +12V @ 1.5A, -12V @ 0.3A * DC AT 72W Input: 18 - 36Vdc Output: +5V @ 10A, +12V @ 1.5A, -12V @ 0.3A
Operating Temperature	-20° C - +50° C (-4° F - +122° F) (with W.T. HDD, AC PSU)
Storage Temperature	-20° C - +80° C (-4° F - +176° F)
Humidity	10% - 90%, non-condensing
Vibration Endurance	2 Grms with CF (5 - 500 Hz, X, Y, Z directions) 0.5 Grms with HDD (5 - 500 Hz, X, Y, Z directions)
Dimensions	225 mm (8.86") (W) x 225 mm (8.86") (D) x 51 mm (2.01") (H)
Weight (net/gross)	2.15 kg (4.74 lb)/2.9 kg (6.39 lb)
Certification	CE
EOS Support	XPE, WinCE, Linux

* XPE: Windows® XP Embedded

Packing List

- 1 x quick manual
- 1 x driver CD
- 1 x Y cable for PS/2 keyboard/mouse
- 1 x screw pack
- 4 x HDD anti-vibration damper
- 2 x wall mount kit

Features



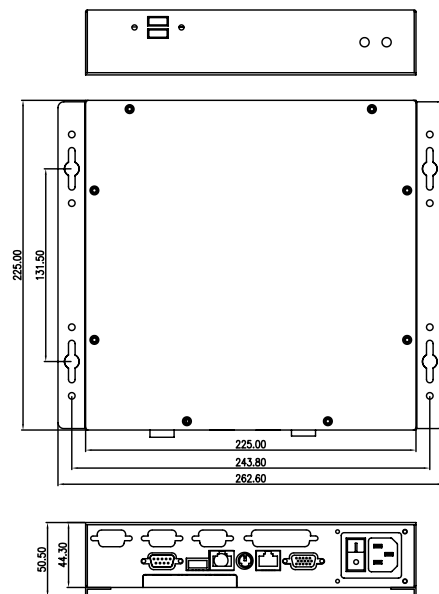
- Fanless operation
- AMD Geode LX800 500 MHz low voltage processor
- AMD LX+CS5536 chipset
- High performance with extremely low power consumption
- Full feature I/O
- Supports CompactFlash™
- 70 watt AC-in or DC-in power supply

Ordering Information

Standard	
eBOX745-FL500 AC	Fanless embedded system with AMD Geode LX800 500 MHz processor, 256 MB DDR SODIMM, AC-in 70W P/S
eBOX745-FL500 DC	Fanless embedded system with AMD LX800 500 MHz processor, 256 MB DDR SODIMM, 24Vdc-in 70W P/S
Optional	
2.5" HDD	40 GB - 152 GB
CompactFlash™	256 MB - 8 GB
DDR SODIMM	256 MB - 1 GB
Power supply	24Vdc-in, 12Vdc-in
Power cord	
DIN-rail kit	DRP-02

*Specifications and certifications are limited to optional.

Dimensions



Embedded Systems
Embedded Field Controllers
Embedded MicroBoxes
Industrial Barebone Systems
Industrial Chassis
Industrial Workstations
Backplanes
Power Supplies
Peripherals & Accessories