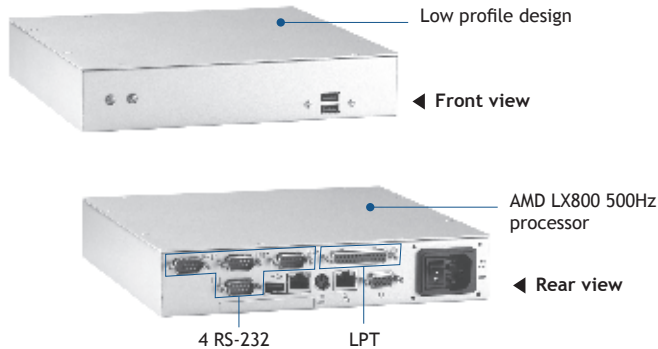


eBOX745-FL500

Fanless Embedded System with AMD Geode LX800 500 MHz Processor



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

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 Vbc 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

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, 24Vbc-in 70W P/S |
| Optional | |
| 2.5" IDE HDD | 40 GB or above |
| DDR SODIMM | 256 MB - 1 GB |
| CompactFlash™ | 256 MB or above |
| Power supply | 24Vbc-in, 12Vbc-in |
| Power cord | |
| DIN-rail kit | DRP-02 |

*Specifications and certifications are based on options and may vary.

Dimensions

