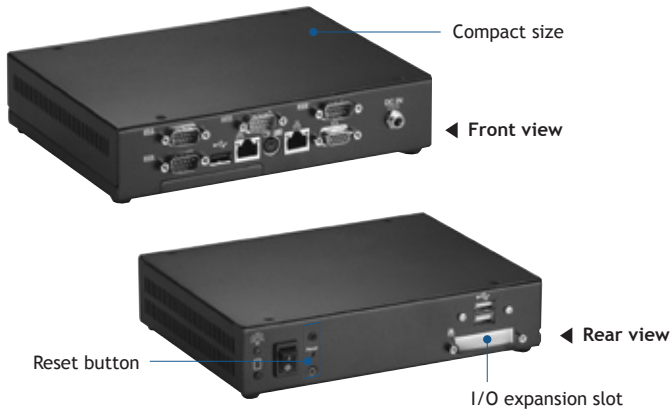


eBOX646-FL

Fanless Embedded System with AMD Geode LX800 500 MHz Processor
for Gaming Management System



Features

- Fanless operation
- Onboard low voltage AMD Geode LX800 500 MHz processor
- AMD LX + CS5536 chipset
- Full feature I/O
- Good performance with extremely low power consumption
- Screw type 20W AC/DC power adapter
- Easy access via bottom side
- Operating temperature range of -10°C ~ +50°C
- Supports CompactFlash™
- Best suited for gaming management system

Specifications

Standard Color	Black
Construction	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 PS/2 keyboard/mouse through Y-type cable 2 x 10/100Mbps Ethernet 3 x USB 2.0 1 x dummy-proof reset button 1 x V _{dc} power input connector
Watchdog Timer	255 levels, 0 ~ 255 sec.
Storage	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	Screw type AC 20W adapter Input: AC 90 ~ 264V Output: DC 5V @ 4A
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F) (with W.T. CF & adapter)
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)
Dimensions	200 mm (7.8") (W) x 150 mm (5.9") (D) x 44 mm (1.73") (H)
Weight (net/gross)	1.3 kg (2.86 lb)/1.8 kg (3.97 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 foot pad
1 x power adapter

Ordering Information

Standard	
eBOX646-FL-AC	Fanless embedded system with AMD Geode LX800 500 MHz processor, wall mount kit, 20W AC/DC adapter
eBOX646-FL-IO-AC	Fanless embedded system with AMD Geode LX800 500 MHz processor, wall mount kit, 20W AC/DC adapter, optional for 1 LPT, audio or D/IO
Optional	
DDR SODIMM	256 MB ~ 1 GB
CompactFlash™	256 MB or above
Cable kit	Digital I/O cable, print cable
Wall mount bracket	
Power cord	

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

Dimensions

