

eBOX646-FL500

Fanless Embedded System with AMD LX800 500MHz Processor



Front view



Rear view



Features



- ▶ Fanless operation
- ▶ Onboard low voltage AMD LX800 500MHz processor
- ▶ Basic I/O function
- ▶ Good performance with extremely low power consumption
- ▶ Screw type 20W AC/DC power adapter
- ▶ Easy access via bottom side
- ▶ Wide temperature (-10°~50° C) support
- ▶ Supports CompactFlash™ Type II
- ▶ Watchdog Timer

Specifications

Standard Color	Black
Construction	Heavy-duty steel
CPU	Onboard low voltage AMD LX800 500MHz processor
System Board	SBC84620VEA-500
System Memory	1 x 200-pin DDR SODIMM max. up to 1GB
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM SmartView and customer CMOS Backup
System I/O Outlet	1 x 9-pin D-Sub male connector, COM1 for RS232 1 x 15-pin D-Sub female connector for VGA 1 x PS/2 connector for KB/MS through Y-type cable 2 x RJ45 connectors for 10/100Base-T Ethernet 1 x USB 2.0 connector 1 x V _{dc} power input connector
Watchdog Timer	Reset supported; 600 level
Expansion Slot	1 x type II CompactFlash™ slot
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	Input rating: V _{AC} 90-264 universal Output rating: 20W Output voltage: +5V _{dc} @ 4A
Operating temperature	-10° C to 50° C (w/ W.T. CF, AC P/S)
Storage temperature	-20° C to 80° C
Humidity	10-90% RH (no condensation)
Vibration endurance	2Grms w/ CF (5-500Hz, X, Y, Z directions)
Weight	1.79kg
Certification	CE compliant
Dimension	200mm (7.8") (W) x 139mm (5.47") (D) x 43 mm (1.69") (H)
Embedded OS	XPE, WinCE, Linux

*W.T.: Wide Temperature. All W.T. supported products have to be sorted by AXIOMTEK.

**XPE: Windows® XP Embedded

Ordering Information

Standard	
eBOX646-FL500 AC	With AMD LX800 500 MHz processor, 256MB DDR SODIMM, AC/DC Adapter
Optional	
CompactFlash™	256M, 512M, 1G, 2G
DDR SODIMM	512M, 256M, 1G

Dimensions

