eBOX647-FL

Fanless Embedded System with VIA Processor up to 1.5 GHz
and VIA CX700M+ITE8888G Chipset for Gaming Management System

Front view

Rear view

Features

Fanless   LOWPOWER

- Onboard VIA C7 1.5 GHz processor
- VIA CX700M+ITE8888G chipset
- Fanless operation
- Full feature I/O
- Accessible RAM & CF door for convenient assembly
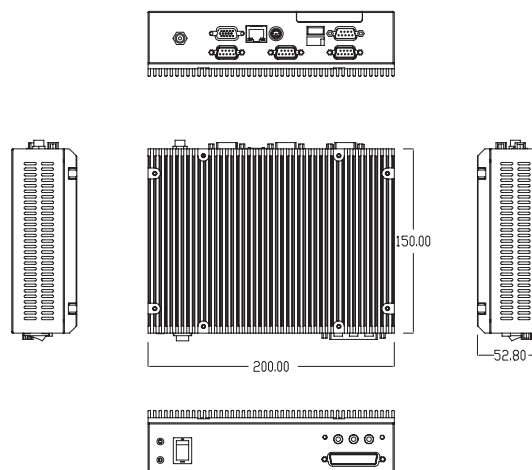- Best suited for gaming management system

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	VIA C7 1.5 GHz processor
System Memory	1 x 200-pin DDR2 SODIMM max. up to 1GB
Chipset	VIA CX700M+ITE8888G
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup
System I/O Outlet	1 x RS-232/422/485 (COM 1) 3 x RS-232 (COM 2/3/4) 1 x VGA 1 x PS/2 keyboard/mouse through Y-type cable 2 x USB 2.0 1 x 10/100Mbps Ethernet 1 x LPT 1 x V_{DC} power input connector 1 x Audio (Mic-in/Line-in/Line-out)
Watchdog Timer	255 level, 0~255 sec.
Storage	Supports 1 x CompactFlash™ type-II
Expansion Interface	N/A
System Indicator	1 x green LED for system Power-on 1 x orange LED for HDD active
Power Supply	Input: AC 90-264V screw type AC 60W adapter Output: DC12V@5A
Operating Temperature	0°C ~ +50°C (32°F ~ 122°F) (with W.T. CF)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Vibration Endurance	2Grms with CF (5-500Hz, X, Y, Z directions)
Dimension	200mm (7.87") (W) x 150mm (5.90") (D) x 52.8mm (2.07") (H)
Weight (net/gross)	1.5 kg (3.3 lb)/2.6 kg (5.73 lb)
Certification	CE
EOS Support	XPE, WinCE, Linux

*W.T.: Wide Temperature. All W.T. supported products have to be sorted by AXIOMTEK.
**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	
eBOX647-FL1.5G	Fanless embedded system with VIA C7 1.5 GHz processor, 60W AC/DC adapter
Optional	
CompactFlash™	256MB ~ 8GB
DDR2 SODIMM	256MB ~ 1GB
DIN rail kit	
Wall mount kit	
Power cord	

*Specifications and certifications are limited to optional.

Dimensions