

eBOX647-FL

Fanless Embedded System with VIA Processor up to 1.5 GHz



Industrial & Embedded Computers



Front view



Rear view

Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty steel
CPU	VIA C7 1.5 GHz processor
System Board	SBC84710
System Memory	1 x 200-pin DDR2 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 RS-232/422/485 3 x 9-pin D-Sub male connector, COM2-4 for RS-232 1 x 15-pin D-Sub female connector for VGA 1 x PS/2 connector for KB/MS through Y-type cable 2 x USB 2.0 connector 1 x RJ-45 connector for 10/100Base-T Ethernet 1 x 25-pin D-Sub female connector for LPT 1 x V _{oc} power input connector 3 x audio connector
Watchdog Timer	Reset supported; 255 level
Expansion Slot	1 x type II Compact Flash™ 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 adapter Output rating: 60W, 12V
Operating Temperature	0 ~ 50°C
Storage Temperature	-20° to 80°C
Humidity	10-90% RH (non-condensing)
Vibration Endurance	2Grms w/ CF (5-500Hz, X, Y, Z directions)
Weight	TBD
Certification	CE compliant
Dimension	200mm (7.87") (W) x 150mm (5.90") (D) x 52.8mm (2.07") (H)
EOS Support	XPE, WinCE, Linux

Features

- ▶ Onboard VIA C7 1.5GHz processor
- ▶ Fanless operation
- ▶ Full feature I/O
- ▶ Accessible RAM & CF door for convenient assembly
- ▶ Watchdog timer
- ▶ Wall mount (DIN rail bracket optional)



Embedded Systems & MicroBoxes

Embedded Field Controllers

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

Ordering Information

Standard	
eBOX647-FL1.5G	Fanless embedded system with VIA C7 1.5 G processor, AC/DC adapter
Optional	
CompactFlash™	256MB, 512MB, 1GB, 2GB, 4GB
DDR2 SODIMM	256MB, 512MB, 1GB
DIN Rail Kit	

*Specifications and certifications are limited to optional.

Dimensions

