

eBOX746A-FL

Fanless Embedded System with VIA Processor up to 1.5 GHz
and VIA CX700M Chipset

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Industrial & Embedded Computers



Front view



Rear view

Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty cold-rolled steel
CPU	VIA Eden 1 GHz/VIA C7 1.5 GHz
System Memory	1 x 200-pin DDR2 SODIMM max. up to 1GB
Chipset	VIA CX700M
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 1 x 10/100Mbps Ethernet 3 x USB 2.0 1 x Vdc 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 72 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 * DC AT 72W Input: 36-72Vdc Output: +5V@10A, +12V@1.5A, -12V@0.3A
Operating Temperature	-10°C ~ +55°C (23°F ~ 131°F) (with W.T. CF, Eden 1 GHz) -10°C ~ +50°C (23°F ~ 122°F) (with W.T. HDD, Eden 1 GHz)
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) 0.5Grms with HDD (5-500Hz, X, Y, Z directions)
Dimensions	225mm (8.86") (W) x 225mm (8.86") (D) x 63mm (2.48") (H)
Weight (net/gross)	2.65 kg (5.84 lb)/4.2 kg (9.26 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 HDD anti-vibration damper
2 x Wall mount kit

Features

- Fanless operation
- Onboard VIA Eden/C7 processor up to 1.5 GHz
- VIA CX700M chipset
- High performance with extremely low power
- Full feature I/O
- Supports CompactFlash™
- One 2.5" IDE HDD drive bay
- 70 watt AC-in or DC-in power supply

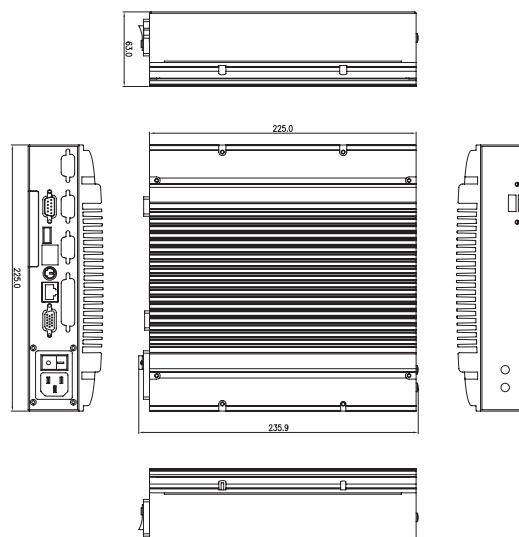


Ordering Information

	Standard
eBOX746A-FL1.0G	Fanless embedded system with VIA Eden 1.0 GHz processor, 512MB DDR2 SODIMM, AC-in 70W P/S
eBOX746A-FL1.5G	Fanless embedded system with VIA C7 1.5 GHz processor, 512MB DDR2 SODIMM, AC-in 70W P/S
	Optional
CompactFlash™	256MB ~ 8GB
2.5" HDD	40GB ~ 160GB
Power supply	24Vdc-in, 48Vdc-in
Power cord	
DDR2 SODIMM	256MB ~ 1GB
DIN rail kit	DRP-02

*Specifications and certifications are limited to optional.

Dimensions



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