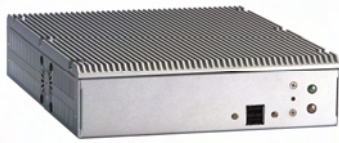


eBOX748-FL

Fanless Embedded System supports Intel® Pentium® M Processor up to 1.4GHz



Front view



Rear view

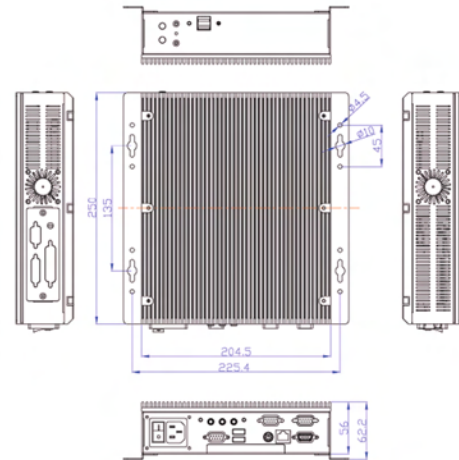
Features

- ▶ Fanless operation
- ▶ Onboard Intel® Celeron® M/Pentium® M processors
- ▶ High performance with extremely low power
- ▶ Full feature I/O
- ▶ Flexible Block for customization
- ▶ Reset button
- ▶ Supports CompactFlash™
- ▶ One 2.5" HDD drive bay
- ▶ Watchdog Timer
- ▶ 80 Watt AC-in or 70 Watt DC-in power supply
- ▶ Wall mount
- ▶ Options: Wireless LAN, DVI function, 4 x COM

Ordering Information

Standard	
eBOX748-FL600 AC	With Intel® Celeron® M 600MHz processor, AC-in ATX 80W power supply
eBOX748-FL1.4 AC	With Intel® Pentium® M 1.4GHz processor, AC-in ATX 80W power supply
Optional	
AX92201	Mini PCI Wireless LAN module
AX93210	DVI module
AX93200	COM port module
CompactFlash™	32M, 64M, 128M, 256M, 512M, 1GB
2.5" HDD	40G, 60G, 80G
DDR266 SODIMM	512M

Dimensions



Specifications

Standard Color	Silver
Construction	Aluminum die-casting and heavy-duty steel
CPU	LV Intel® Pentium® M 1.4 GHz; ULV Intel® Celeron® M 1G/600MHz Processor
System Board	SBC84810VEA
System Memory	200 pin DDR266 SODIMM max. up to 1GB
System I/O Outlet	1x 9-pin D-Sub Male connector, COM1 for RS232 1x 9-pin D-Sub Male connector, COM2 for RS485/422/232 1x 15-pin D-Sub female connector for VGA 1x PS/2 connector for K/B and M/S through Y-Type cable 1x RJ-45 connector for 10/100Base-T Ethernet 4x USB connector 1x VAC100-240 Power input connector or DC input terminal block 1x Audio connector 1x reset button Option I/O Block 1x 25-pin D-Sub Female connector for LPT 2x 9-pin D-Sub Male connector, COM3, 4 for RS232 1 x DVI connector 1 x Wireless hole
Watchdog Timer	Reset supported ; 255 levels
Expansion Slot	1x 2.5" HDD drive bay 1x type II CompactFlash™ slot
System Indicator	1x green LED for system power-on 1x orange LED for HDD active
Power Supply	1. Input requirement: VAC100-240 Auto Output rating: ATX80 Watt +5VDC @ 8A, +12VDC @ 3A, 5Vsb @ 0.75A 2. Input requirement: VDC10V~30V Output rating: AT 70 Watt +5VDC@10A, +2VDC @1.5A -12VDC@ 0.3A
Environmental	Operating temperature: -20°C to 50°C, w/ W.T. HDD, AC P/S -10°C to 50°C, w/ W.T. HDD, DC P/S Storage temperature: -20°C to 80°C Humidity: 10-90% RH (no condensation) Vibration endurance: 2Grms (5-500Hz) random operation w/ CF 1Grms (5-500Hz) random operation w/ HDD
Weight	2.84kg (w/o HDD)
Certification	CE
Dimensions	205mm (8.07")(W) x 250mm (8.86")(D) x 56mm (2.2")(H)
EOS Support	XPe, WinCE, Linux

* All the specifications and photos are subjected to be changed without notice.



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