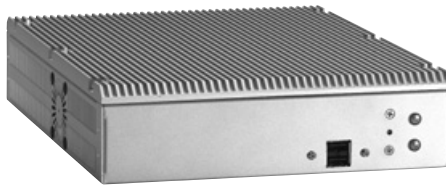


# eBOX748-FL

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 processor
- ▶ 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 DC-in power supply
- ▶ Wall mount

## Specifications

Standard Color	Silver
Construction	Aluminum die-casting and heavy-duty steel
System Board	SBC84810VEA C-M 600/P-M1.4G CPU
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 RJ45 connector for 10/100Base-T Ethernet 4x USB connector 1x Vac100-240 Power input connector 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.
Extension	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	Input rating: 1. VAC100-240 universal/0.5Amp, 2. VDC12v,24V Output rating: 80 Watt AC-in or DC-in Output voltage:+5VDC@8A, +12VDC@3A, 5Vsb@0.75A
Environmental	Operating temperature: 0°C to 50°C, w/ W.T.HDD, AC P/S 0°C to 50°C, w/ W.T. 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 x 250mm x 56mm (W x D x H)
EOS Support	XPE, WinCE, Linux

## Ordering Information

Standard	
eBOX748-FL600 AC	Fanless embedded system with Intel® Celeron® M 600MHz processor, AC-in ATX 80watt
eBOX748-FL1.4 AC	Fanless embedded system with Intel® Pentium® M 1.4GHz processor, AC-in ATX 80watt
Optional	
CompactFlash™	32M,64M,128M,256M,512M,1GB
2.5" HDD	40G,60G,80G
DDR266 SODIMM	512M

## Dimensions

