

eBOX630-830-FL

Fanless Embedded System with Intel® Core™2 Duo Processor
up to 2.33 GHz and Intel® 945GME+ICH7M Chipset



Front view



Rear view

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	Socket M for Intel® Core™2 Duo/Core™ Duo/Core™ Solo/Celeron® M up to 2.33 GHz/ULV Celeron® M (423) 1.06 GHz processor
System Memory	1 x 200-pin DDR2 SODIMM max. up to 2GB
Chipset	Intel® 945GME+ICH7M
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 DVI-I for DVI & CRT output 1 x DVI-D for DVI output (optional) 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Vbc 12V power input connector
Watchdog Timer	255 levels, 0-255 sec.
Storage	Supports 1 x 2.5" SATA HDD 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	Screw type AC 60W adapter Input: AC 90-264V Output: DC 12V@5A
Operating Temperature	0°C ~ +50°C (32°F ~ 122°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, no-condensing
Vibration Endurance	1 Grms with HDD (5-500Hz, X, Y, Z directions)
Dimensions	280mm (11.02") (W) x 150mm (5.91") (D) x 67mm (2.64") (H)
Weight (net/gross)	2.5 kg (5.51 lb)/4.5 kg (9.92 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
4 x HDD anti-vibration damper
1 x DVI-I to VGA adapter

Features



- Supports socket M for Intel® Core™2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor up to 2.33 GHz
- Intel® 945GME+ICH7M chipset
- High performance with full feature I/O
- Supports 4 USB 2.0 ports and 4 COM ports
- Supports dual 10/100/1000Mbps Ethernet ports
- Supports dual DVI ports (optional)
- One 2.5" SATA HDD drive bay

Ordering Information

Standard	
eBOX630-830-FL -1.06G	Fanless embedded system with ULV Intel® Celeron® M processor (423) (1.06 GHz) and DVI-I, 60W AC/DC adapter
eBOX630-830-FL 1.06G-D	Fanless embedded system with ULV Intel® Celeron® M processor (423) (1.06 GHz), DVI-I and DVI-D, 60W AC/DC adapter
eBOX630-830-FL	Fanless embedded system supports socket M for Intel® Core™2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor and DVI-I, 60W AC/DC adapter
eBOX630-830-FL -D	Fanless embedded system supports socket M for Intel® Core™2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor, DVI-I and DVI-D, 60W AC/DC adapter
Optional	
2.5" SATA HDD	40GB ~ 160GB
DDR2 SODIMM	256MB ~ 2GB
DVI adapter	DVI-I to CRT & DVI Y-cable
Power cord	

*Specifications and certifications are limited to optional.

Dimensions

