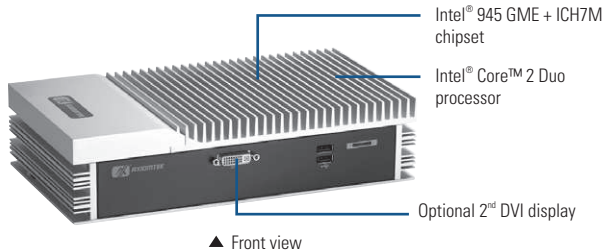


# eBOX630-830-FL

Fanless Embedded System Featuring  
Socket M Intel® Core™2 Duo  
Processor up to 2.33 GHz



## Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
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 SO-DIMM max. up to 2 GB
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 VDC 12V power input connector
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x 2.5" SATA HDD 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	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 - 500 Hz, X, Y, Z directions)
Dimensions	280 mm (11.02") (W) x 150 mm (5.91") (D) x 67 mm (2.64") (H)
Weight (net/gross)	2.5 kg (5.51 lb)/4.5 kg (9.92 lb)
Certification	CE, EN60950 compliance
EOS Support	XPE, WinCE, Linux

\* XPE: Windows® XP Embedded

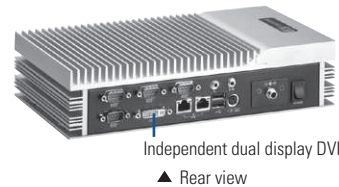
## Packing List

- 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
- 1 x US power cord

\* All specifications and photos are subject to change without notice.  
© 2013 Axiomtek Co., Ltd. All rights reserved.

## Features

- 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 2 10/100/1000Mbps Ethernet ports
- Supports dual display with different content
- 1 2.5" SATA HDD drive bay and 1 CompactFlash™



## Power Protection

### AC Version

- OVP (over voltage protection)
- OCP (over current protection)
- SCP (short circuit protection)

## 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
eBOX630-830-FL-LVDS	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 and LVDS

### Optional

2.5" SATA HDD	40 GB or above
2.5" SATA SSD	4 GB or above
DDR2 SODIMM	256 MB ~ 2 GB
DVI adapter	DVI-I to CRT & DVI Y-cable
Power cord	

\* Specifications and certifications are based on options and may vary.

## Dimensions

