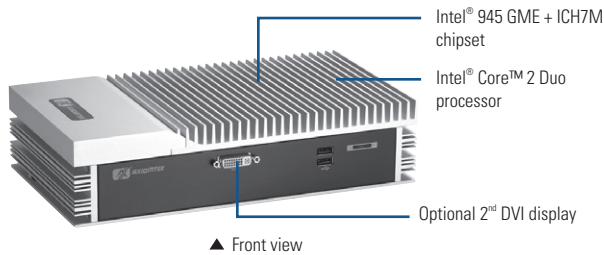


eBOX630-830-FL

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 (Realtek RTL8111B) 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 drive bay 1 x CompactFlash™ slot
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
EOS Support	XPE, WinCE, Linux

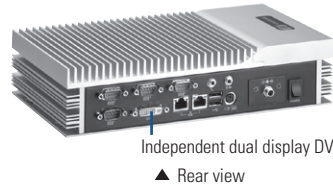
* XPE: Windows® XP Embedded
* WES: Windows® XP Embedded Standard
* WES7: Windows® XP Embedded Standard 7
* WES8: Windows® XP Embedded Standard 8

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

Features

- Socket M for Intel® Core™2 Duo/ Core™ Duo/ Core™ Solo/ Celeron® M processor up to 2.33 GHz
- Intel® 945GME + ICH7M chipset
- Supports 4 USB 2.0 ports and 4 COM ports
- Supports two 10/100/1000Mbps Ethernet ports
- Supports dual display with different content
- One 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

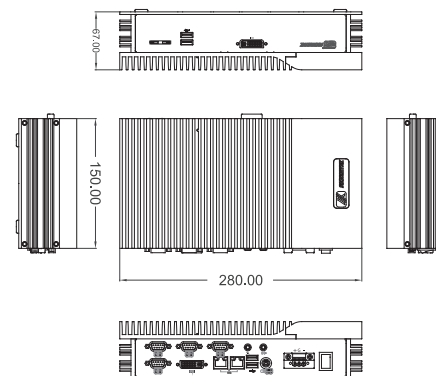
eBOX630-830-FL-1.06G	Fanless embedded system with ULV Intel® Celeron® M processor (423) (1.06 GHz) and DVI-I, 60W AC/DC adapter
eBOX630-830-FL-1.06G-D	Fanless embedded system with ULV Intel® Celeron® M processor (423) (1.06 GHz), DVI-I and DVI-D, 60W AC/DC adapter
eBOX630-830-FL	Fanless embedded system 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



* All specifications and photos are subject to change without notice.

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