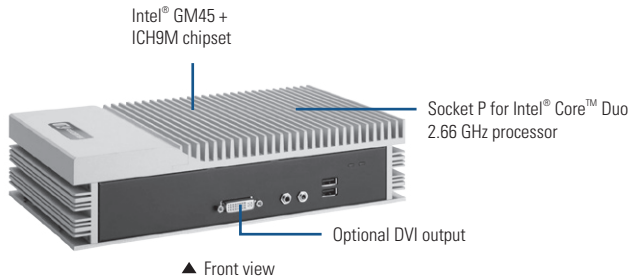


# eBOX630-850-FL

Fanless Embedded System Featuring Socket P Intel® Core™2 Duo Processor up to 2.66 GHz and Optional DualView Support



## Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Socket P for Intel® Core™2 Duo processor up to 2.66 GHz
System Memory	1 x 204-pin DDR3 SO-DIMM max. up to 4 GB
Chipset	Intel® GM45 + ICH9M
BIOS	AMI 8Mbit with RPL/PXE LAN boot ROM
System I/O Outlet	2 x RS-232 (COM 1/2) 1 x VGA 1 x DVI (for DVI-D or VGA) (optional) 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet (Realtek RTL8111B) 8 DI/DO (3 IN & 5 OUT) 4 x USB 2.0 1 x VDC power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage Supports	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: DC12V @ 5A
Operating Temperature	-10°C ~ +45°C (14°F ~ 113°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10%~90%, non-condensing
Vibration Endurance	2 Grms with CF (5-500Hz, 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, WES, WES7

- \* 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 power cord

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

- Socket P Intel® Core™2 Duo processor up to 2.66 GHz
- Intel® GM45 + ICH9M chipset
- Onboard VGA and optional DVI for independent dual view support
- One 204-pin DDR3 SO-DIMM max. up to 4 GB
- One 2.5" SATA drive bay
- Watchdog Timer



## Power Protection

### AC Version

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

## Ordering Information

### Standard

eBOX630-850-FL	Fanless embedded system with socket P Intel® Core™2 Duo/ Core™ Duo/ Celeron® processor, 60W AC/DC adapter
eBOX630-850-FL-D	Fanless embedded system with socket P Intel® Core™2 Duo/ Core™ Duo/ Celeron® processor, 60W AC/DC adapter and DVI-D

### Optional

2.5" SATA HDD	40 GB or above
2.5" SATA SSD	4 GB or above
DDR3 SODIMM	256 MB ~ 4 GB
CompactFlash™	256 MB or above
Power adapter bracket kit	
Power cord	

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

## Dimensions

