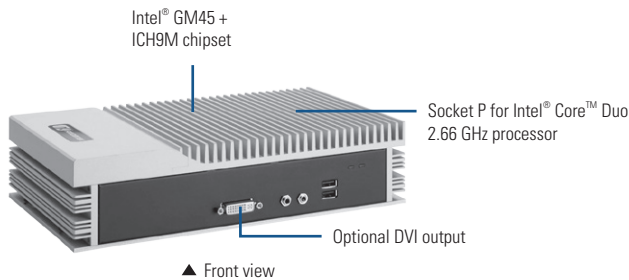


eBOX630-850-FL

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

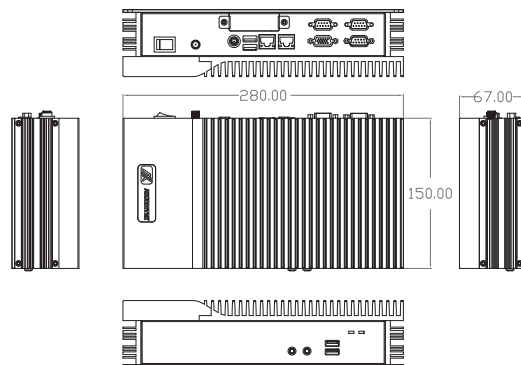
eBOX630-850-FL	Fanless embedded system with socket P Intel® Core™2 Duo/ Core™ Duo/ Celeron® processor, 60W AC/DC adapter
eBOX630-850-FL-D	Fanless embedded system with socket P Intel® Core™2 Duo/ Core™ Duo/ Celeron® processor, 60W AC/DC adapter and DVI-D

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 cord	

*Specifications and certifications are based on options and may vary

Dimensions



Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories