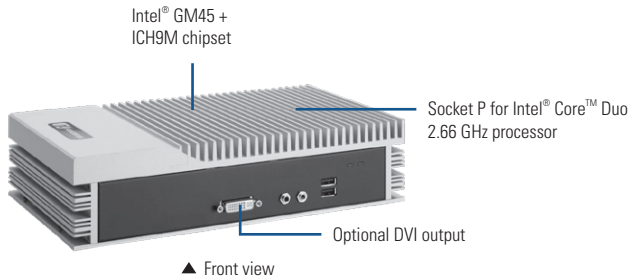


eBOX630-850-FL

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 1 x Digital I/O 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™
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 Class A, 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 US power cord

Features

- Socket P Intel® Core™2 Duo processor up to 2.66 GHz
- Intel® GM45 + ICH9M chipset
- Fanless operation design with full feature I/O
- Onboard VGA and optional DVI for independent dual view support
- 204-pin DDR3 SO-DIMM max. up to 4 GB
- 1 2.5" SATA drive bay
- Watchdog Timer



Power Protection

AC Version

- OVP (over voltage protection)
- OCV (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	256MB ~ 4 GB
CompactFlash™	256MB or above
Power cord	

*Specifications and certifications are based on options and may vary

Dimensions

