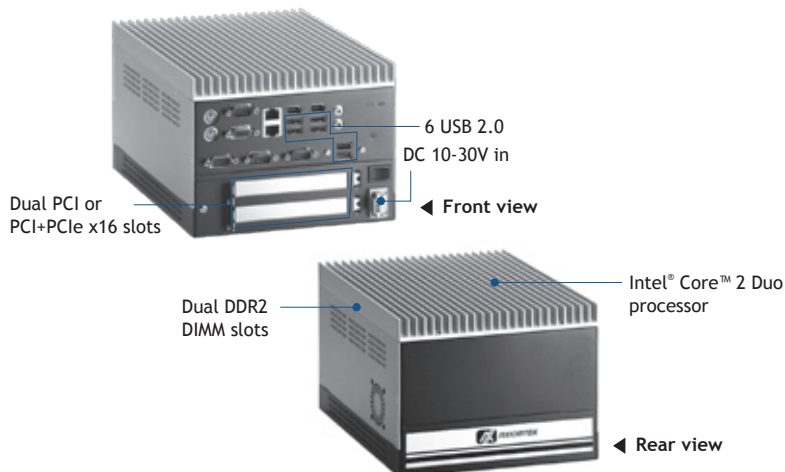


eBOX639-840-FL

Fanless Embedded System with Intel® Core™2 Duo Processor,
PCI and PCIe x16 Slots



Fanless

Features

- Fanless operation design with full I/O features
- Supports socket P for Intel® Core™2 Duo/ Celeron® M up to 2.2 GHz processor
- Intel® GME965 + ICH8M chipset
- Supports dual expansion slot
- High performance DDR2 533/667 DIMM max. up to 4 GB
- One 2.5" SATA HDD drive bay
- ATX 150W 10V - 30V DC-in power supply

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	Socket P for Intel® Core™2 Duo/ Celeron® M up to 2.2 GHz processor
System Memory	2 x 240-pin DDR2 DIMM max. up to 4 GB (The actual max. capacity will be less depending on system configuration)
Chipset	Intel® GME965 + ICH8M
BIOS	Phoenix-Award 16 Mbit (SPI) 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 VGA 2 x IEEE 1394a 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard 1 x PS/2 mouse 2 x 10/100/1000Mbps Ethernet 6 x USB 2.0 1 x Vbc power input connector
Watchdog Timer	255 levels, 1 - 255 sec.
Storage Supports	1 x 2.5" SATA/IDE HDD drive bay
Expansion Interface	1 x 32 bit/33 MHz PCI slot (max. length 200 mm) 1 x PCI Express x16 slot (max. card length 167 mm, height 14.4 mm, backward compatible with x1, x4, x8)
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	Vdc 10 - 30V, 150W ATX power supply
Operating Temperature	-10°C ~ +40°C (-14°F ~ +104°F) (w/ PGA CPU, W.T. HDD, DC P/S)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% - 90%, non-condensing
Vibration Endurance	1 Grms with HDD (5 - 500 Hz, X, Y, Z directions)
Dimensions	182 mm (7.17") (W) x 230 mm (9.06") (D) x 140 mm (5.51") (H)
Weight (net/gross)	4.5 kg (9.92 lb)/5.0 kg (11.02 lb) (w/o HDD)
Certification	CE compliant
EOS Support	XPE, WinCE, Linux

* XPE: Windows® XP Embedded

Packing List

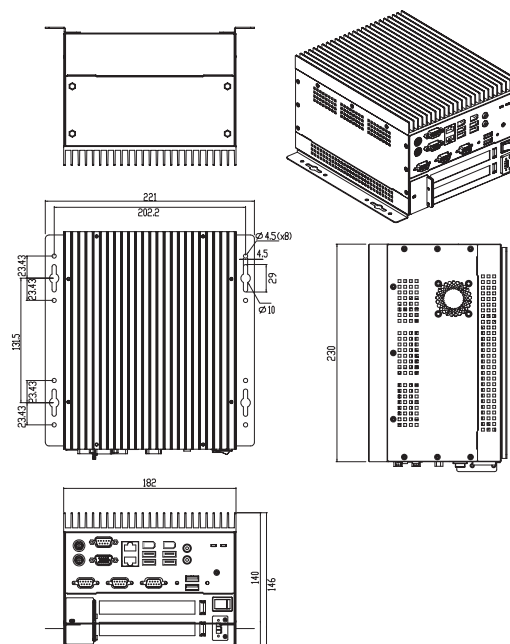
1 x quick manual, 1 x driver CD, 1 x screw pack, 4 x foot pad,
4 x HDD anti-vibration damper

Ordering Information

Standard	
eBOX639-840-FL	Fanless embedded system with socket P Intel® Core™2 Duo/Celeron® M processor, DC-in ATX 150W P/S, PCI & PCIe x16
eBOX639-840	Embedded system with socket P Intel® Core™2 Duo/Celeron® M processor, DC-in ATX 150W P/S and fan, PCI & PCIe x16
eBOX639-840-dual PCI-FL	Fanless embedded system with socket P Intel® Core™2 Duo/Celeron® M processor, DC-in ATX 150W P/S, dual PCI
Optional	
2.5" SATA HDD	40 GB or above
DDR2 DIMM	512 MB - 4 GB
120W AC/DC power kit	
Power cord	
Wall mount kit	

*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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Embedded Systems

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories