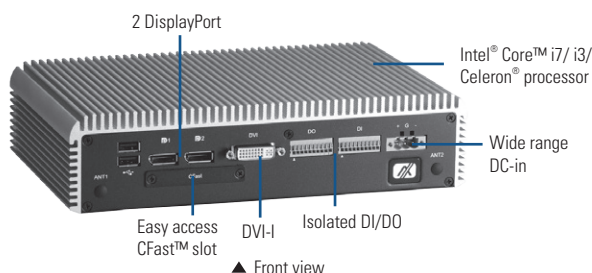


eBOX730-860-FL

Fanless Embedded System with Intel® Core™ i7/ i3/ Celeron® Processor, Isolated COM and Digital I/O



Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Core™ i7-2610UE/ i3-2340UE/ Celeron® B810 processor
System Memory	2 x 204-pin DDR3-1066/1333 SO-DIMM max. up to 16 GB
Chipset	Intel® QM67
BIOS	AMI UEFI BIOS
System I/O Outlet	8 x isolated RS-232/422/485 (COM1 ~ 8) 1 x DVI-I 2 x DisplayPort 1 x Audio (Mic-in/Line-out) 2 x 10/100/1000Mbps Ethernet (Intel® 82574IT & 82579LM) 4 x USB 2.0 2 x USB 3.0 16 Isolated DI/DO (8 IN & 8 OUT) 2 x SMA type connector opening for antenna 1 x Vcc power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" SATA3 HDD drive bay 1 x CFast™ slot
Expansion Interface	2 x PCI Express Mini Card slots (USB+PCI Express signal) 2 x SIM slots
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active 2 x WWAN LED for status 8 x COM LED for status 2 x programmable LED
Power Supply	10 - 35VDC
Operating Temperature	-20°C ~ +70°C (-4°F ~ +158°F) (with W.T. SSD)
Storage Temperature	-30°C ~ +80°C (-22°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Vibration Endurance	3 Grms w/ CFast™ (5 - 500Hz, X, Y, Z directions)
Dimensions	250 mm (9.84") (W) x 150 mm (5.9") (D) x 60 mm (2.36") (H)
Weight (net/gross)	3.8 kg (8.37 lb)/4.6 kg (10.14 lb)
Certification	CE
EOS Support	WES8, WES7, Linux

* XPE: Windows® XP Embedded

* WES: Windows® XP Embedded Standard

* WES7: Windows® XP Embedded Standard 7

* WES8: Windows® XP Embedded Standard 8

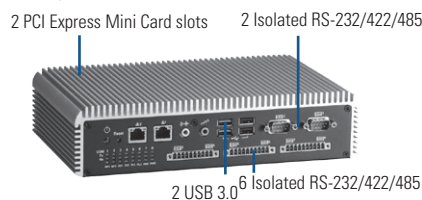
Packing List

- 1 x quick manual
- 1 x driver CD
- 1 x screw pack
- 4 x foot pad
- 1 x CF mylar
- 1 x DVI to VGA Connector
- 3 x DI/O connectors
- 1 x DC-in connector

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

- 2nd Generation Intel® Core™ i7/ i3/ Celeron® BGA processors
- Intel® QM67 chipset
- 8 isolated RS-232/422/485
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot, vPRO, iAMT, Teaming
- 204-pin DDR3-1066/1333 SO-DIMM max. up to 16 GB
- One 2.5" SATA3 drive bay, CFast™
- 2 internal PCI Express Mini Card slots



Power Protection

DC Version

OVP (over voltage protection)
UVP (under voltage protection)
OCP (over current protection)
OTP (over temperature protection)
Reverse protection

Ordering Information

Standard

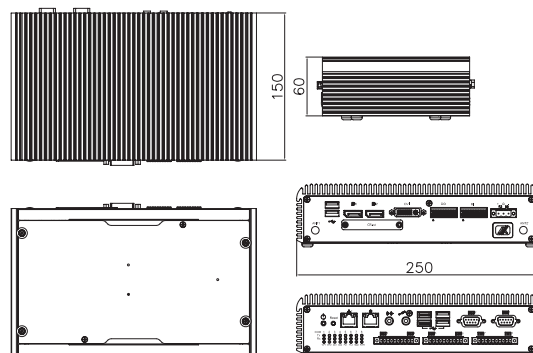
eBOX730-860-FL-2610UE-DC	Fanless embedded system with Intel® Core™ i7-2610UE 2.4 GHz processor, DVI-I, 2 DisplayPort, 2 GbE LAN, 6 USB, 8 isolated RS-232/422/485, wide-range DC-in
eBOX730-860-FL-2340UE-DC	Fanless embedded system with Intel® Core™ i3-2340UE 1.3 GHz processor, DVI-I, 2 DisplayPort, 2 GbE LAN, 6 USB, 8 isolated RS-232/422/485, wide-range DC-in
eBOX730-860-FL-B810E-DC	Fanless embedded system with Intel® Celeron® B810E 1.6 GHz processor, DVI-I, 2 DisplayPort, 2 GbE LAN, 6 USB, 8 isolated RS-232/422/485, wide-range DC-in

Optional

2.5" SATA HDD	40 GB or above
2.5" SATA SSD	4 GB or above
DDR3 SODIMM	1 GB ~ 16 GB
CFast™	512 MB or above
Wifi module	
3G module	
GPS module	
Graphic codec module	
Wall mount kit	
AC power kit	

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

Dimensions



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Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

Mouser Electronics

Authorized Distributor

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