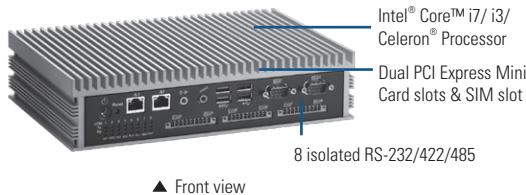


# eBOX730-860-FL

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

**NEW**



## 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 SODIMM max. up to 16 GB
Chipset	Intel® QM67
BIOS	AMI
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 4 x USB 2.0 2 x USB 3.0 8 x isolated DI/DO 2 x SMA type connector opening for antenna 1 x V <sub>oc</sub> power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" SATA HDD drive bay 1 x CFast™
Expansion Interface	2 x PCI Express Mini Card (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	DC input 10-35V <sub>dc</sub>
Operating Temperature	-20°C ~ +70°C (-4°F ~ +158°F) (with W.T. SSD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90% , non-condensing
Vibration Endurance	3 Grms w/ CFast™ (5 - 500Hz, X, Y, Z directions)
Dimensions	192 mm (7.56") (W) x 230 mm (9.06") (D) x 100 mm (3.9") (H)
Weight (net/gross)	3.8 kg (8.37 lb)/4.6 kg (10.14 lb)
Certification	CE, EN60950 compliance
EOS Support	WES, Win7 embedded, Linux

\* XPE: Windows® XP Embedded

## Packing List

- 1 x quick manual
- 1 x driver CD
- 1 x screw pack
- 4 x foot pad

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

- 2nd Generation Intel® Core™ i7/ i3/ Celeron® processors
- 8 isolated RS-232/422/485
- Fanless operation design with full feature I/O
- High performance 204-pin DDR3-1066/1333 SODIMM max. up to 16 GB
- 1 2.5" SATA drive bay
- 2 internal PCI Express Mini Card slots



## Power Protection

### DC Version

- OVP (over voltage protection)
- UVP (under voltage protection)
- OCV (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, VGA, DVI, 2 DisplayPort, 2 10/100/1000Mbps Ethernet, 6 USB, 8 isolated RS232/422/485, wide-range DC-in
eBOX730-860-FL-2340UE-DC	Fanless embedded system with Intel® Core™ i3-2340UE 1.3 GHz processor, VGA, DVI, 2 DisplayPort, 2 10/100/1000Mbps Ethernet, 6 USB, 8 isolated RS232/422/485, wide-range DC-in
eBOX730-860-FL-B810E-DC	Fanless embedded system with Intel® Celeron® B810E 1.6 GHz processor, VGA, DVI, 2 DisplayPort, 2 10/100/1000Mbps Ethernet, 6 USB, 8 isolated RS232/422/485, 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
Wall mount bracket	
AC power kit	

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

## Dimensions

