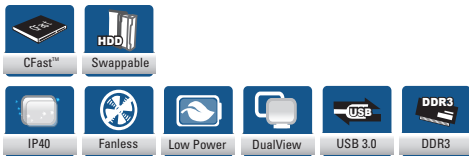


# eBOX660-872-FL

Fanless Embedded System with Socket G2 3rd Gen Intel® Core™ i7/i5/i3 & Celeron® Processor and 4 GbE LANs

## Features

- Socket G2 3rd gen Intel® Core™ i7/i5/i3 & Celeron® processor
- Intel® HM76 chipset
- 204-pin DDR3-1333/1600 SO-DIMM, up to 16GB
- One 2.5" 9.5 mm SATA drive bay, 1 CFast™ slot and 1 mSATA
- 2 internal PCI Express Mini Card slots
- VGA and DisplayPort with dual-view supported
- Jumbo Frame (9.5k), WoL, PXE Remote Boot supported

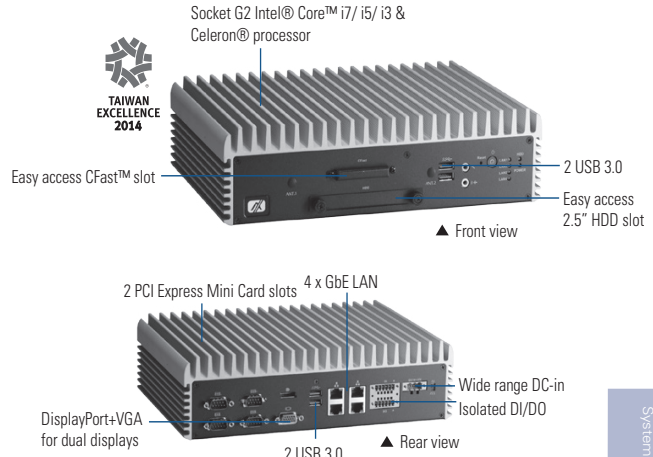


## Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Socket G2 (rPGB 988B) for 3rd generation Intel® Core™ i7/i5/i3 & Celeron® processor, TDP under 45 W
System Memory	2 x 204-pin DDR3-1333/1600MHz SO-DIMM, up to 16GB
Chipset	Intel® HM76
BIOS	AMI UEFI BIOS with OA 3.0 built
System I/O Outlet	4 x RS-232/422/485 1 x VGA 1 x DisplayPort 1 x audio (Mic-in/Line-out) 4 x 10/100/1000 Mbps Ethernet (Intel® i210-IT) 4 x USB 3.0 8 Isolated DI/DO (4 IN & 4 OUT) 2 x SMA type connector opening for antenna 1 x 10-35 VDC power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1-255 sec.
Storage	1 x 2.5" 9.5 mm SATA HDD drive bay 1 x CFast™ slot 1 x mSATA
Expansion Interface	2 x PCI Express Mini Card slots (USB + PCI Express signal) 2 x SIM slots
TPM	N/A
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active 4 x green LED for LAN link status
Power Supply	10-30 VDC
Operating Temperature	-40°C ~ +70°C (-40°F ~ 158°F) (with W.T. SSD, CPU TDP 35 W) -40°C ~ +60°C (-40°F ~ 140°F) (with W.T. SSD, CPU TDP 45 W)
Humidity	10% ~ 90% , non-condensing
Vibration Endurance	3 Grms with CFast™ (5-500Hz, X, Y, Z directions)
Dimensions	280 mm (11.02") (W) x 190 mm (7.48") (D) x 76 mm (2.99") (H)
Weight (net/gross)	3.8 kg (8.37 lb)/ 4.6 kg (10.14 lb)
Certificate	CE
EOS Support	WEBS, WES7, Linux

## Packing List

- 1 x Quick manual
- 1 x Driver CD
- 1 x Screw pack
- 4 x Foot pad
- 1 x DC-in connector



## Power Protection

- DC Version**
- OVP (over voltage protection)
  - UVP (under voltage protection)
  - OC (over current protection)
  - OTP (over temperature protection)
  - Reverse protection

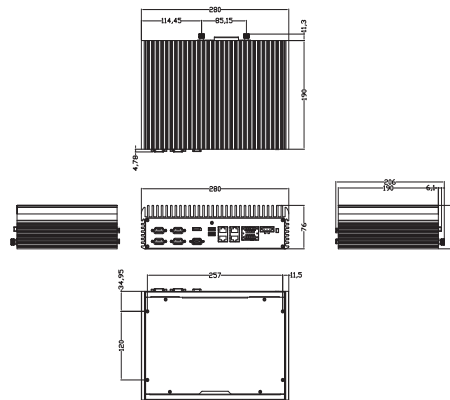
## Ordering Information

Standard	
eBOX660-872-FL-i7-3610QE-DC	Fanless embedded system with socket G2 Intel® Core™ i7-3610QE processor, VGA, DisplayPort, 4 GbE LANs, 4 USB 3.0, 4 COM ports and 10-30 VDC
eBOX660-872-FL-i5-3610ME-DC	Fanless embedded system with socket G2 Intel® Core™ i5-3610ME processor, VGA, DisplayPort, 4 GbE LANs, 4 USB 3.0, 4 COM ports and 10-30 VDC

Optional	
2.5" SATA HDD	40 GB or above
DDR3 SO-DIMM	1 GB ~ 16 GB
CFast™	512 MB or above
Wi-Fi module	
3G module	
GPS module	
Wall mount kit	8816K635010E
DIN-rail kit	8816K671030E
24 V 120 W Adapter	50966D45000E

\*Specifications and certifications may vary according to various options.

## Dimensions



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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