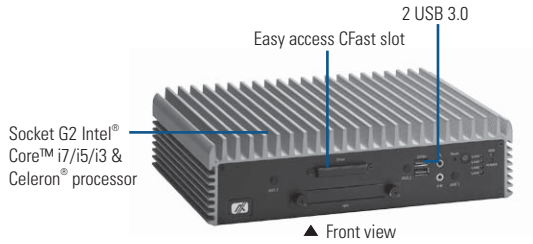


# eBOX660-872-FL-DH

Fanless Embedded System with Socket G2 Intel® Core™ i7/i5/i3 & Celeron® Processor, 4 GbE LAN, CFast™ and Dual HDD



## Specifications

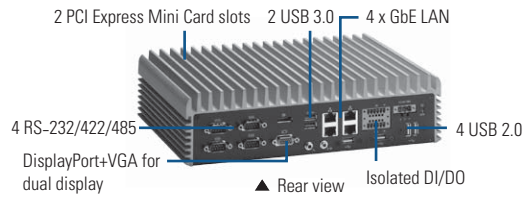
Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Socket G2 (rPGB 988B) for 3rd generation Intel® Core™ i7/i5/i3 & Celeron® processor, TDP under 45W
System Memory	2 x 204-pin DDR3-1333/1600MHz SO-DIMM max. up to 16 GB
Chipset	Intel® HM76
BIOS	AMI UEFI BIOS with OA 3.0 built
System I/O Outlet	4 x RS-232/422/485 (COM 1 ~ 4) 1 x VGA 1 x DisplayPort 2 x Audio (Mic-in/Line-out) (Both front and rear sides are supported) 4 x 10/100/1000Mbps Ethernet (Intel® i210-IT) 4 x USB 3.0 & 4 x USB 2.0 8 Isolated DI/DO (4 IN & 4 OUT) 2 x SMA type connector opening for antenna 1 x V <sub>DC</sub> 10~30V power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" swappable SATA HDD drive bay 1 x 2.5" internal SATA HDD drive bay 1 x CFast™ slot 1 x mSATA
Expansion Interface	2 x Full-size 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 4 x green LED for LAN link status
Power Supply	DC input 10-30VDC
Operating Temperature	-20°C ~ +70°C (-4°F ~ +158°F), with TDP 35W (with W.T. SSD, CPU TDP 35W) -20°C ~ +60°C (-4°F ~ +140°F), with TDP 45W (with W.T. SSD, CPU TDP 45W)
Storage Temperature	-45°C ~ +80°C (-49°F ~ +176°F)
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 70 mm (2.75") (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

## Features

- Socket G2 3rd generation Intel® Core™ i7/i5/i3 & Celeron® processor
- Intel® HM76 chipset
- 204-pin DDR3-1333/1600 SO-DIMM max. up to 16 GB
- Two 2.5" SATA drive bay, 1 CFast™ slot and 1 mSATA
- 4 USB 3.0 & 4 USB 2.0 ports
- 2 internal PCI Express Mini Card slots
- Supports VGA and DisplayPort for dual display
- Supports Jumbo Frame (9.5k), WoL, PXE Remote Boot



## 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

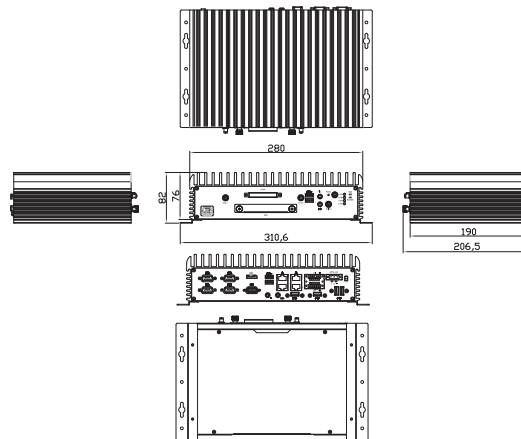
eBOX660-872-FL-DH-DC	Fanless embedded system with 3rd generation Intel® Core™ i7/i5/i3 & Celeron® processor, VGA, DisplayPort, Dual HDD, 4 GbE LAN, 4 USB 3.0, 4 USB 2.0, audio, 4 isolated RS-232/422/485, 8 isolated DI/DO and 10~30VDC
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### Optional

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	Din-rail kit 8816K671030E
AC power kit	

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

## Dimensions



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