

eBOX640-860-FL

Fanless Embedded System Featuring Socket G2 Intel® Core™ i7/i5/i3 & Celeron® Processor TDP under 35 W, Dual HDD and Multi-display

Features

- Socket G2 (rPGA 988B) for 2nd gen Intel® Core™ i7/i5/i3 Intel® Core™ i7/i5/i3 & Celeron® processor TDP under 35W
- Intel® QM67 chipset
- DDR3-1066/1333 SO-DIMM, up to 16GB
- Two 2.5" SATA drive bays and 1 CFast™ slot
- 1 internal PCI Express Mini Card slot
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot

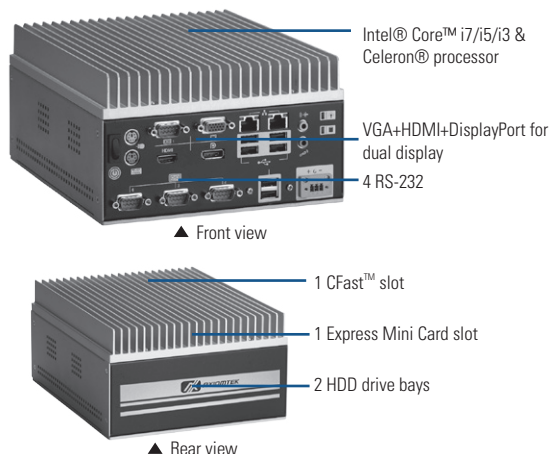


Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	Socket G2 (rPGA 988B) for 2nd gen Intel® Core™ i7/i5/i3 (Sandy Bridge) & Celeron® processor, TDP under 35W
System Memory	2 x 204-pin DDR3-1066/1333 SO-DIMM, up to 16GB
Chipset	Intel® QM67
BIOS	AMI UEFI BIOS
System I/O Outlet	4 x RS-232 1 x VGA 1 x HDMI 1 x DisplayPort 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard 1 x PS/2 mouse 2 x 10/100/1000 Mbps Ethernet (Intel® 82579LM & 82583V) 6 x USB 2.0 1 x SMA type connector opening for antenna 1 x VDC power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	2 x 2.5" SATA HDD drive bay (RAID 0 & 1) 1 x CFast™ slot
Expansion Interface	1 x PCI Express Mini Card slot (USB+PCI Express signal)
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	DC ATX 150W Input: Input 10-30VDC
Operating Temperature	-5°C ~ +50°C (23°F ~ 122°F) (with W.T. HDD)
Humidity	10% ~ 90% , non-condensing
Vibration Endurance	3 Grms with CFast™ (5-500Hz, X, Y, Z directions)
Dimensions	193 mm (7.6") (W) x 231 mm (9.09") (D) x 111 mm (4.37") (H)
Weight (net/gross)	3.8 kg (8.37 lb)/ 4.6 kg (10.14 lb)
Certificate	CE
EOS Support	WES7

Packing List

- 1 x Quick manual
- 1 x Driver CD
- 1 x Screws pack
- 4 x Foot pad
- 8 x HDD anti-vibration damper
- 1 x Power kit or 1 x DC-in connector



Power Protection

DC Version

- OCP (over current protection)
- SCP (short circuit protection)

Ordering Information

Standard

eBOX640-860-FL-DC	Fanless embedded system with socket G2 Intel® Core™ i7/i5/i3 & Celeron® processor, VGA, HDMI, DisplayPort, 2 GbE LANs, 4 RS-232, 6 USB, dual HDD and DC-in
eBOX640-860-FL-US	Fanless embedded system with socket G2 Intel® Core™ i7/i5/i3 & Celeron® processor, VGA, HDMI, DisplayPort, 2 GbE LANs, 4 RS-232, 6 USB, dual HDD, AC adapter and US power cord
eBOX640-860-FL-EU	Fanless embedded system with socket G2 Intel® Core™ i7/i5/i3 & Celeron® processor, VGA, HDMI, DisplayPort, 2 GbE LAN, 4 RS-232, 6 USB, dual HDD, AC adapter and EU power cord

Optional

2.5" SATA HDD	40GB or above
2.5" SATA SSD	4GB or above
DDR3 SO-DIMM	1GB ~ 8GB
CFast™	512MB or above
Wi-Fi module	
GPS module	
Graphic codec module	
Wall mount kit	
Power cord	

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

Dimensions

