



EPS-QM67E

2nd Gen Intel®Core™ Processor Core™ i7/i5/i3
Fanless Rugged Embedded System with Intel®
QM67 Chipset

- > Supports 2nd Gen Intel®Core™ i7/i5/i3 rPGA 988B Processor
- > Intel® QM77 Express Chipset
- > One 204-pin DDR3L SODIMM Up to 8GB DDR3L 1066/1333MHz SDRAM
- > Rich I/O, 1 DVI, 1 HDMI, 1 Mic-In, 1 Line-Out, 1 Line-In, 2 LAN, 2 COM, 6 USB
- > Expansion Slot Supports 1 Mini PCIe Slot
- > Dual Display, DVI + HDMI
- > Rugged Design for Vibration & Shock Protection
- > Fanless Operating from -10 ~ 60°C
- > Supports iAMT 7.0
- > Service Windows, Easy to Install mSATA, 2.5" Drive Bay, Memory Mini PCIe Module

+ Spec

System	
Processor	2nd Gen Intel® Core™ i7-2710QE 4-Core 2.1GHz processor 2nd Gen Intel® Core™ i5-2510E 2-Core 2.5GHz processor 2nd Gen Intel® Core™ i3-2330E 2-Core 2.2GHz processor 2nd Gen Intel® Celeron® B810 2-Core 1.6GHz processor
System Chipset	Intel® QM67 Express Chipset
System Memory	1 x204-Pin DDR3L 1066MHz SO-DIMM up to 8 GB or 1 x204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Board	EPI-QM67
Expansion	
Expansion	1 xMini PCIe
Storage	
Storage	1 x2.5" Drive Bay 1 xmSATA
I/O	
USB	6 xUSB 2.0
COM Port	1 xRS-232 1 xRS-232/422/485 (Factory Optional)
Other	2 xKnockouts for Antenna Mounting
Display	
Chipset	Intel® QM67 Chipset Integrated Supports dual display
Resolution	DVI-I:Max. resolution 1920x1200@ 60Hz HDMI:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Ethernet	
Chipset	1 xIntel® 82574L 1 xIntel® 82579LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Operating Temp	(w/SSD, mSATA), ambient w/ air flow; i7 -10°C ~ 50°C (14°F ~ 122°F) (w/SSD, mSATA), ambient w/ air flow; i5/i3 -10°C ~ 60°C (14°F ~ 140°F)
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Construction	Aluminum + Metal
Mounting Kit	Wall Mount kit (Standard)
Dimension (L x W x H)	9.84" x 8.66" x 2.36" (250mm x 220mm x 60mm)
Vibration Test	With SSD/mSATA : 5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
Shock Test	With SSD/mSATA : 50Grms, IEC 60068-2-27, Half Sine, 11ms
Certifications	



Certification Information	CE FCC Class A
Software Support	
OS Information	Win 7 Win XP Linux
Power Requirement	
Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +19V
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 1.0b and 2.0 Compliant
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz; Output 84W Adapter (12V @ 7A Adapter)

+ Ordering

EPS-QM67-A1-2R
2nd Gen Intel® Core™ Processor i7-2710QE Fanless Rugged Embedded System with Intel® QM67 Chipset

EPS-QM67-A1-3R
2nd Gen Intel® Core™ Processor i5-2510E Fanless Rugged Embedded System with Intel® QM67 Chipset

EPS-QM67-A1-4R
2nd Gen Intel® Core™ Processor i3-2330E Fanless Rugged Embedded System with Intel® QM67 Chipset

EPS-QM67-A1-4R
Intel® Celeron® Processor B810 Fanless Rugged Embedded System with Intel® QM67 Chipset

ACC-EPS-WM-2R
Wall Mount kit