

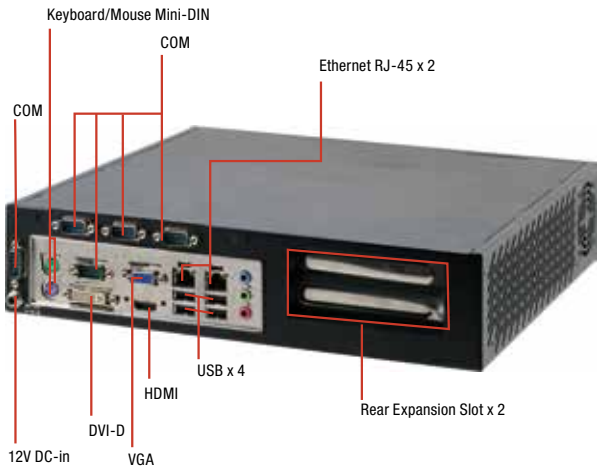
AIS-E1-QM67

Advanced Mini-ITX System Controller With Intel® Core™ i7/i5/Celeron® Processor

Front View



Rear View



Features

- Mini-ITX Based Chassis with Scalable Expansion Slots
- Socket G2 (rPGA988B) 2nd Generation for Intel® Core™ i7/ i5/ Celeron® QC/DC Processor, Max. 45W
- 204-pin Dual-Channel DDR3 1066/1333/1600MHz SODIMM x 2, Up to 16GB
- Intel® Integrated Graphics Engine Supports Dual View by VGA, DVI, HDMI
- LAN 1: Intel® 82579 PHY Gigabit Ethernet
- LAN 2: Realtek RTL 8111E Gigabit Ethernet
- Up to 2.5" HDD/SSD x 4 or Up to 2.5" HDD/SSD x 3 and 3.5" HDD/SSD x 1, Support RAID 0, 1, 5, 10
- USB 2.0 x 6, COM x 5 (Up to 6 COM Port Via Expanded DB9 Holes and Expansion Slot)
- Mini PCIe Socket x 1, CFast™ x 1 (Optional PCI-E [x4] Riser Card x 1)
- Dimension: 315mm(W) x 70mm(H) x 300mm(D)



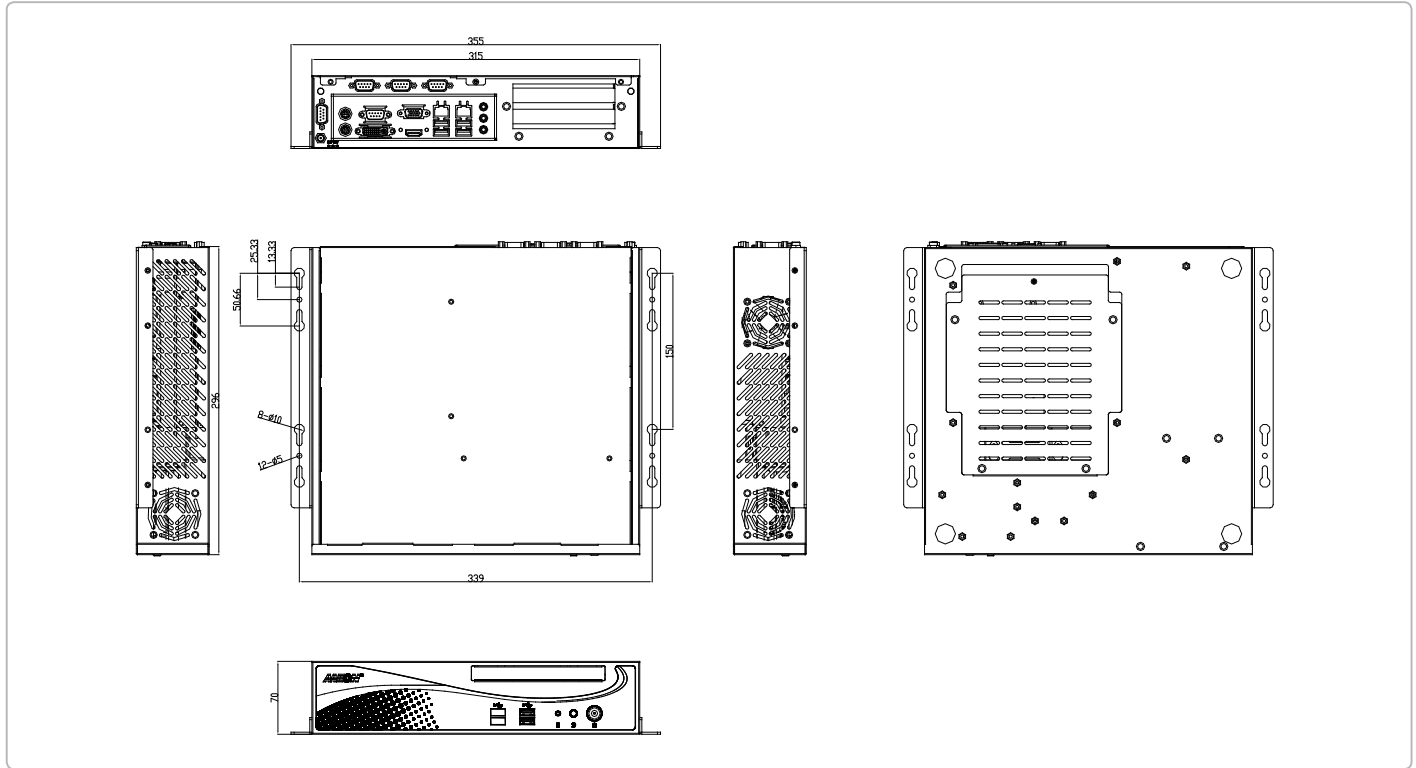
Specifications

CPU	Socket G2 (rPGA988B) 2nd Generation for Intel® Core™ i7/ i5/ Celeron® QC/ DC processor up to 45W
Chipset	Intel® QM67
System Memory	204-pin Dual-Channel DDR3 1066/1333/1600MHz SODIMM x 2, up to 16GB
Display Interface	VGA DB-15 x 1
	DVI DVI-D x 1
	Others HDMI x 1
Storage Device	SSD CFast™ x 1
	HDD 2.5" SATA HDD bay x 4 or 2.5" SATA HDD bay x 3 + 3.5" SATA HDD bay x 1
Network	LAN Gigabit Ethernet
	Wireless Optional by Mini Card
Front I/O	USB Host USB2.0 x 2
	LAN —
	Serial Port —
	DIO —
	Audio —
	KB/MS —
	Others Power Switch x 1
	USB Host USB2.0 x 4
	LAN RJ-45 x 2
	Serial Port RS-232/422/485 x 4
Rear I/O	DIO —
	Audio Mic-in, Line-in, Line-out
	KB/MS KB/MS x 2
	Others Power input x 1
	PCIe —
Expansion	PCI —
	Mini Card Mini Card x 1
	Mini PCI —
Indicator	Others PCI-E[x4] x 1 (optional)
	Front PWR, HDD
	Rear —
Power Requirement	12V DC-in
Power Consumption	Intel® Core™ i7-2710QE, DDR3 8GB, 5.22A@ 12V
System Cooling	CPU cooler x 1 System Cooler x 1
Mounting	Wallmount
Operating temperature	32°F ~ 113°F (0°C ~ 45°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Anti-Vibration	0.5g rms/ 5 ~ 500Hz/ operation – HDD type
	3.5g rms/ 5~ 500Hz/ operation – SSD
Anti-Shock	10 G peak acceleration (11 msec. duration) – HDD
	20 G peak acceleration (11 msec. duration) – SSD
MTBF (Hours)	54,000
Certification	EMC CE/ FCC class A
	Safety —
Dimension (W x H x D)	12.4" x 2.76" x 11.81" (315mm x 70mm x 300mm)
Gross Weight	15.9 lb (7.2 kg)

AIS-E1-QM67

Dimension

Unit: mm



Ordering Information

Part Number	Chipset	RAM	Cooler	Storage	Display	LAN	USB	RS-232	RS-232/422/485	KB/MS	Audio	DIO	Expansion Slot	Mounting	Power
AIS-E1-QM67-001	Intel® QM67	SODIMM	Fan	2.5" HDD Bay x 4 CFast™ x 1	VGA + DVI	GbE x 2	USB 2.0 x 6	4	1	Yes	Mic-in, Line-in, Line-out	—	2 Slots and Mini PCIe x 1	Desktop	DC 12V

Packing List

- **9761E10000**
Gift Box (84W Power Adapter, Wallmount Kit, CPU Cooler)
- **Product DVD**
- **AIS-E1-QM67**

Optional Accessories

- **9697R27X12-D**
Riser Card/ (TF)ASS'Y, PER-R27X, Rev. A1.0_0_0, For AIS-E1 (PCI-E x 4 conn.)