

AiMC-3402

Front Access Micro Computer, Intel Core i7/i5/i3 CPU with 10 COM, 8 USB and 4 Expansion



Features

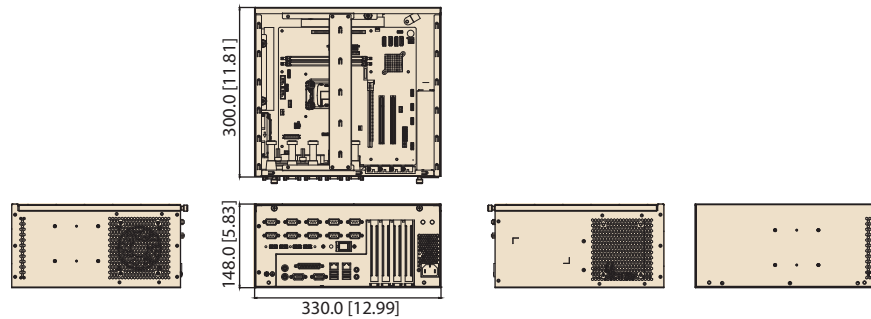
- Intel® H61 Platform
 - Intel® Core™ i7/i5/i3 CPU (LGA1155)
 - One PCIe x 16 & one PCIe x1 slot
- Compact & Rich I/O Configuration
 - Two internal 3.5" SATA HDD bays
 - 2 VGA, 2 GbE LAN, 8 USB 2.0, 10 COM
 - Optional filter module for dust proof
 - Optional bracket module support up to 10 USB and volume knob
- Energy Savings
 - 250W 80 PLUS PSU

Specifications

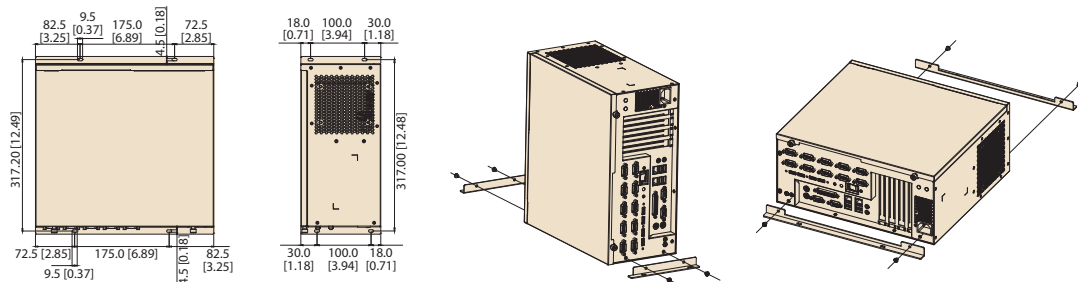
Processor System	CPU	Core i7-3770	Core i5-3550S	Core i3-3220	G2120	G1620
	Core	4	4	2	2	2
	Base Frequency	3.4 GHz	3.0 GHz	3.3 GHz	3.10GHz	2.70GHz
	L3 Cache	8 MB	6 MB	3 MB	3MB	2MB
	Chipset	H61				
	BIOS	AMI 64Mb SPI Flash				
Memory	Technology	Dual Channel DDR3 1600/1333 MHz (Non ECC)				
	Max. Capacity	16 GB (8 GB per DIMM)				
	Socket	240-pin DIMM x 2				
Graphics	Chipset Integrated	Integrated Intel HD Graphics				
Expansion slot	PCI Express x16	1				
	PCI Express x1	1				
Ethernet	Interface	10/100/1000 Mbps				
	Controller	2 x Realtek 8111E				
Drive bay	3.5" HDD (internal)	2				
	Slim ODD	1 (AiMC-3402D)				
I/O Interface	Display	2 VGA				
	USB	8 USB 2.0				
	Serial	10 COM				
	PS/2	2				
Power Supply	Output Rating	AC 250W, ATX				
	Input Voltage	100 V _{AC} ~ 240 V _{AC}				
Cooling	System Fan	1 (8cm / 45.68CFM)				
	Air Filter	Optional module				
Miscellaneous	LED Indicators	Power, HDD, Temp, Fan				
	Control	Power on/off switch, Reset button				
Environment		Operating			Non-operating	
	Temperature	0 ~ 40° C (32 ~ 104° F)			-20 ~ 60° C (-4 ~ 140° F)	
	Humidity	95% @ 40° C, non-condensing			95% @ 60° C, non-condensing	
	Vibration	1Grms, random, 5~500Hz, 3 axes, 1 hr/axis			2Grms, sine wave, 5~500Hz, 3 axes, 1 hr/axis	
	Shock	10G, half sine wave, 11 ms duration				
	EMC	CE/FCC, CCC				
Physical Characteristics	Safety	CCC				
	Dimension (WxHxD)	148 x 330 x 300 mm				
	Weight	6.3 kg				

Dimensions

Unit: mm [inch]

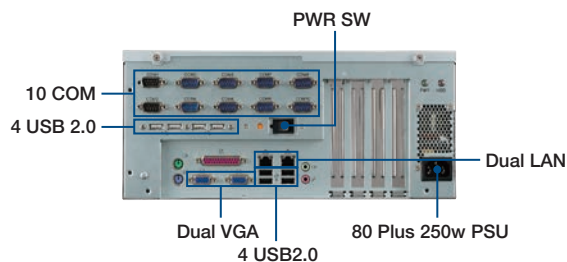


Installation



Front View

AiMC-3402-25A1E



AiMC-3402D-25A1E



Ordering information

Part No.	VGA	USB	GbE	RS-232	LPT	ODD	PSU	PCIe Exp	PCI Exp
AiMC-3402-25A1E	2	8*	2	10	1	NA	250W	1x16 + 1x1	2
AiMC-3402D-25A1E	2	8*	2	10	1	1	250W	1x16 + 1x1	2

* USB could be extended to 10 ports with optional module

Optional Accessory

Part Number	Description
9661340200E	Filter Module
9661340201E	2 USB and volume knob bracket module

CPU Cooler Option

Part Number	Description
1960047669N001	LGA1156 S-95W 12V0.4A 75 x 75 x 77 mm