

CMI203 System Family

Mini-ITX Standard System

Expandable Type System for IBASE Mini-ITX Motherboard

CMI203-991 / CMI203-990 / CMI203-981 / CMI203-982



Based on MI991 & MI990 I/O



Based on MI982 & MI981 I/O

Specifications

	Model	CMI203-991	CMI203-990	CMI203-982	CMI203-981
System	Processor	6th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® DT processors	6th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® MB processors	4th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® DT processors	4th Gen Intel® Core™ i7/i5/i3/ Pentium® / Celeron® DT processors
	Chipset	Intel® Q170(MI991AF) Intel® H110(MI991EF)*	Intel® CM236 (MI990VF) Intel® HM170 (MI990EF)*	Intel® H81 PCH	Intel® Q87 PCH
	Memory	2x DDR4-2133 SO-DIMM	2x DDR4-2133 SO-DIMM	2x DDR3L-1600 SO-DIMM	2x DDR3L-1600 SO-DIMM
I/O Interface	Front side Panel I/O	N/A			
	Rear side Panel I/O	1x AC-inlet, 1x Power button, 1x reset button 1x Power LED, 1x HDD LED 1x DB9M for GPIO (4-in & 4-out) 3x RS232 ports thru pin header 2x USB 2.0 ports thru pin header Based on different M/B I/O ports			
Storage Interface	SATA	1x 3.5" or 2.5" HDD drive bay			
	mSATA	1x mSATA	1x mSATA	N/A	1x mSATA
Expansion slots	PCI-E Expansion	1x PCI-E(x16) expansion slot			
	Add-on card Max. Size	111mm(W) x 170mm(D) x 40mm(H)			
Power	ATX Power	Industrial 250W ATX Power Supply Input Voltage: 100V ~ 240V Input frequency: 47Hz ~ 63Hz			
Mechanical	Dimension	345mm (W) x 225mm (D) x 100mm (H) 13.58" (W) x 8.86" (D) x 3.94" (H)			
	Weight	4.4kg	4.4kg	4.7kg	4.7kg
	Construction	SECC			
	Chassis color	Black			
	Mounting type	Wall mount & Deskstop			
Environmental	Operating Temperature	0°C~45°C (32°F~113°F)			
	Storage Temperature	-20°C~80°C (-4°F~176°F)			
	Humidity	5% ~ 90% @45C (Non-condensing)			
	Vibration	Non-Operating : 1.0 grms / 5~500Hz / random Operating : 0.25 grms / 5~500Hz / random			
	Certification	CE / LVD / FCC Class B (Pre-scan only)			

1 Embedded Systems

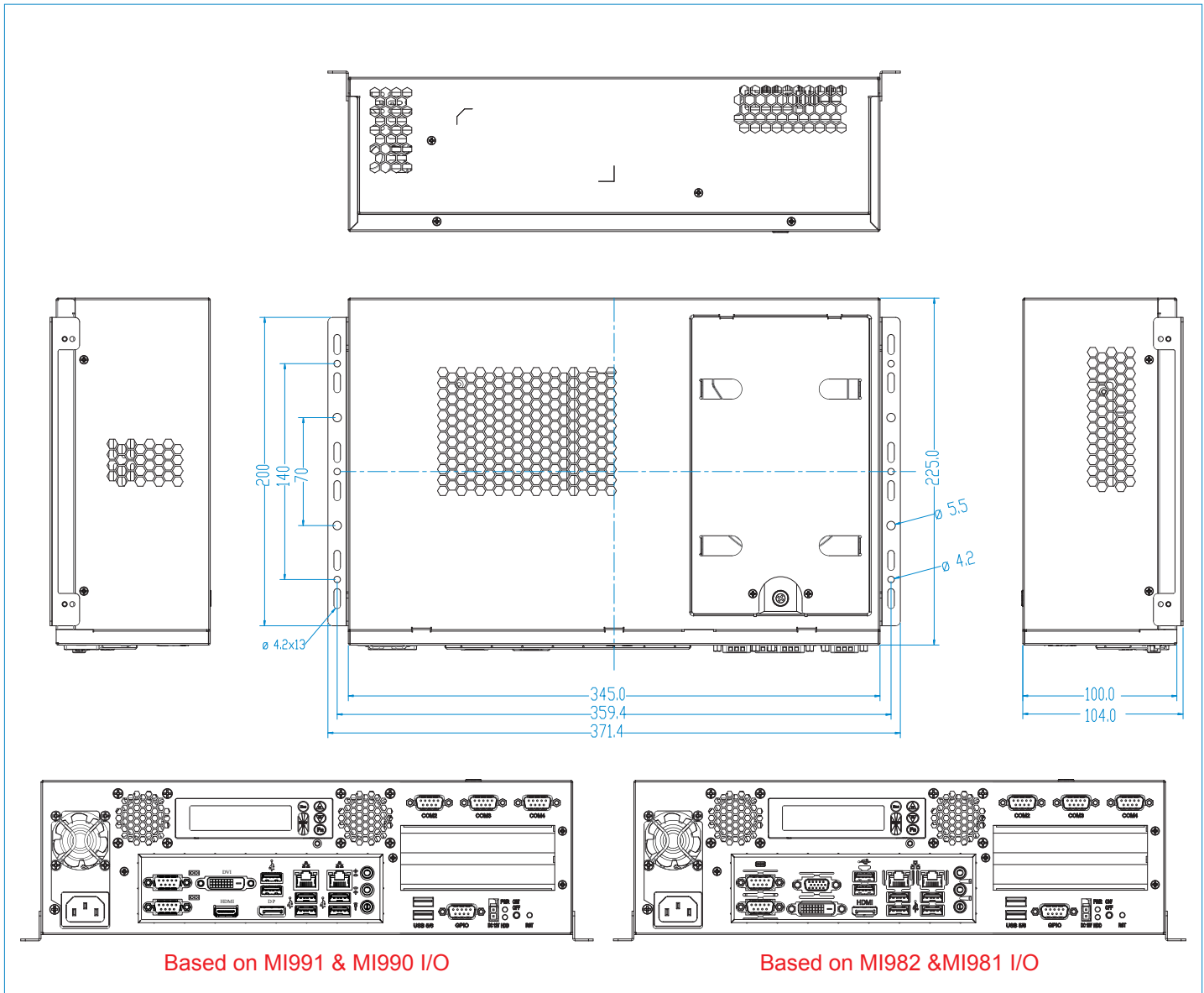
2 CPU Modules

3 Disk-Size SBCs

4 Motherboards

5 CPU Cards

Dimensions and Drawing



Ordering Information

CMI203-991AFM	Chassis with MI991AF + IP118 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)
CMI203-991EFM	Chassis with MI991EF + IP118 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)
CMI203-990-6820M	Chassis with MI990VF-6820 + IP118 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)
CMI203-990-6440M	Chassis with MI990VF-6440 + IP118 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)
CMI203-990-6100M	Chassis with MI990EF-6100 + IP118 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)
CMI203-981M	Chassis with MI981AF + IP118 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)
CMI203-982M	Chassis with MI982EF + IP118 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E(x16) expansion slots (RoHS)