

# CMI212 System Family

Mini-ITX Standard System

Expandable Type System for IBASE Mini-ITX Motherboard

CMI212-991 / CMI212-990 / CMI212-981 / CMI212-980



Based on MI991 & MI990 I/O



Based on MI981 I/O



Based on MI980 I/O

## Specifications

	Model	CMI212-991	CMI212-990	CMI212-980	CMI212-981
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/ Celeron® MB processors	4th Gen Intel® Core™ i7/i5/i3/ Pentium® / Celeron® DT processors
	Chipset	Intel® Q170(MI991AF)	Intel® CM236 (MI990VF) Intel® HM170 (MI990EF)*	Intel® QM87 (MI980VF) Intel® HM86 (MI980F)*	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	1x Power LED, 1x HDD LED 1x Power button, 1x reset button 2x USB 2.0 ports			
	Rear side Panel I/O	2x RS232 ports thru pin header 2x Antenna hole 1x DC-jack for power input Based on different M/B I/O ports			
Storage Interface	SATA	1x 2.5" HDD drive bay			
	mSATA	1x mSATA	1x mSATA	1x mSATA	1x mSATA
Expansion slots	PCI-E Expansion	2x PCI-E(x16) expansion slot (2x PCI-E(x8) signal)			
	Add-on card Max. Size	111mm(W) x 185mm(D) x 17mm(H) (For MI990/MI980) 111mm(W) x 185mm(D) x 11mm(H) (For MI991/MI981)			
Power	ATX Power	FSP 150W power adaptor Input Voltage: 100V~240V Input Frequency: 47Hz~63Hz Output Voltage: 12V Output Current: 0A to 12.5A			
Mechanical	Dimension	198m (W) x 235mm (D) x 118mm (H) 7.8" (W) x 9.25" (D) x 4.65" (H)			
	Weight	3kg	2.7kg	2.7kg	3kg
	Construction	SGCC			
	Chassis color	Black			
	Mounting type	Wall mount & Dekstop			
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

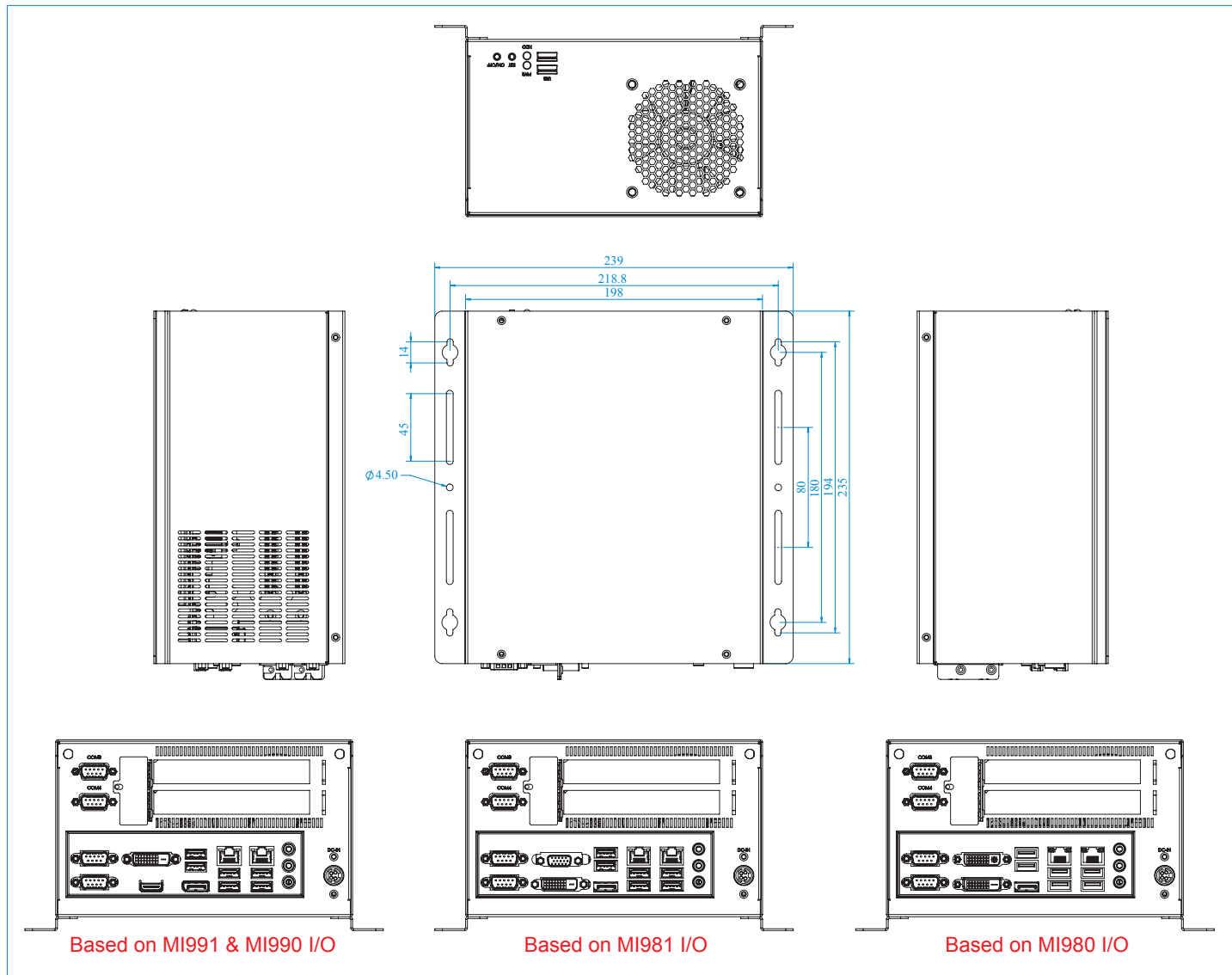
2 CPU Modules

3 Disk-Size SBCs

4 Motherboards

5 CPU Cards

#### Dimensions and Drawing



Based on MI991 & MI990 I/O

Based on MI981 I/O

Based on MI980 I/O

#### Ordering Information

CMI212-991AFM	Chassis with MI991AF + IP404 riser card, w/o CPU, HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-991EFM	Chassis with MI991EF + IP404 riser card, w/o CPU, HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-990-6820M	Chassis with MI990VF-6820 + IP404 riser card, w/o HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-990-6440M	Chassis with MI990VF-6440 + IP404 riser card, w/o HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-990-6100M	Chassis with MI990EF-6100 + IP404 riser card, w/o HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-981M	Chassis with MI981AF + IP404 riser card, w/o CPU, HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-980-4700M	Chassis with MI980VF-4700EQ + IP404 riser card, w/o HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-980-4400M	Chassis with MI980VF-4400E + IP404 riser card, w/o HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)
CMI212-980-4100M	Chassis with MI980F-4100E + IP404 riser card, w/o HDD, memory, w/ 150W Power adaptor, 2.5" HDD holder, 2x PCI-E(x16) expansion slots (with PCI-E(x8) signal) (RoHS)