

CMI212 System Family

Mini-ITX System

Expandable System with IBASE Mini-ITX Motherboard

CMI212-999 / CMI212-991 / CMI212-990



Rear I/O

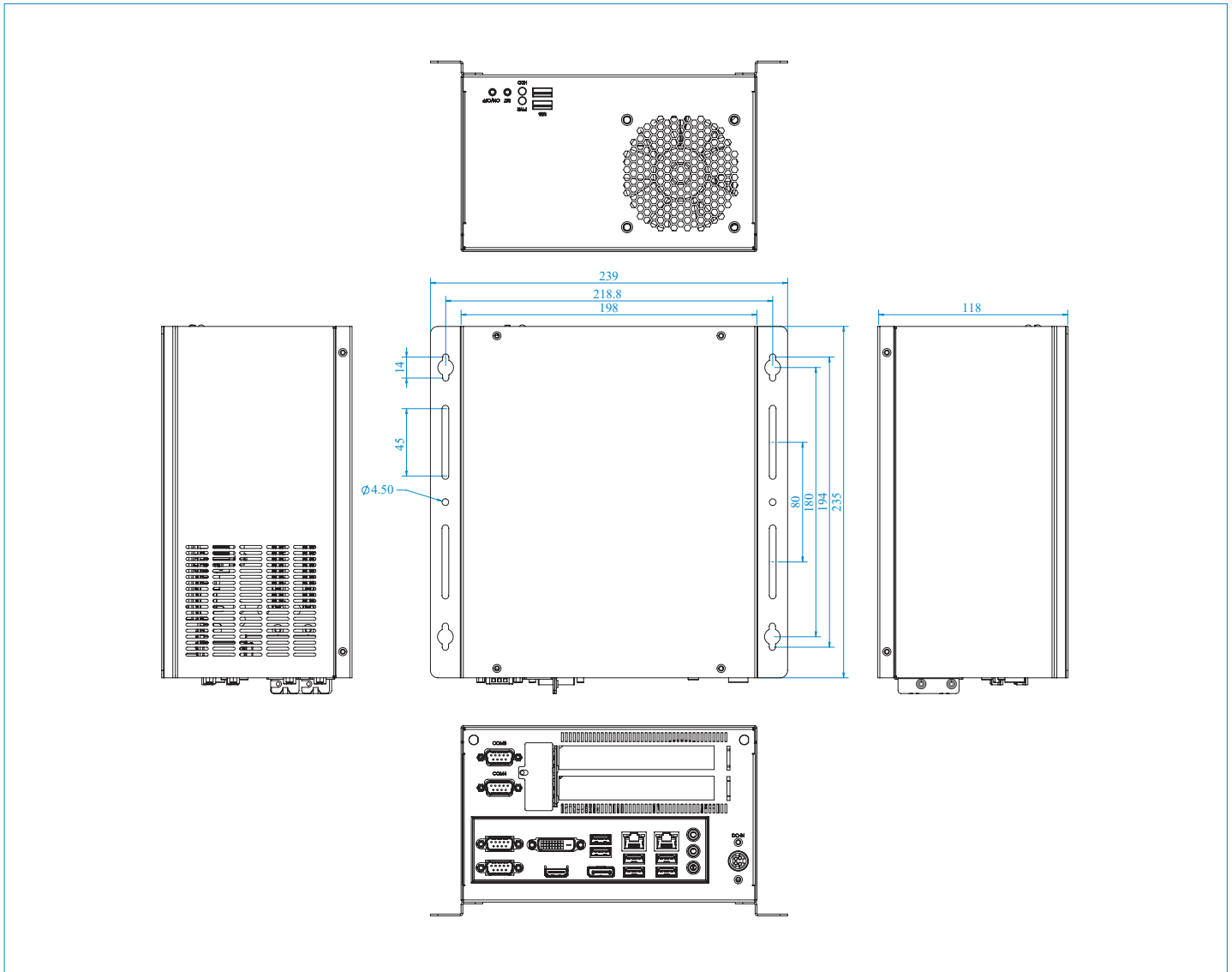


Specifications

Model	CMI212-999	CMI212-991	CMI212-990	
System	System Mainboard	MI999AFE-Q	MI991AF	MI990VF/MI990EF
	Processor	10th Gen Intel® Core™ i7/i5/i3/ Pentium® / Celeron® desktop processors	6th Gen Intel® Core™ i7/i5/i3/ Pentium® / Celeron® desktop processors	6th Gen Intel® Core™ i7/i5/i3/ Pentium® / Celeron® mobile processors
	PCH	MI999AFE-Q: Intel® Q470E	Intel® Q170	MI990VF: Intel® CM236 MI990EF: Intel® HM170
	System Speed	Up to 4.8 GHz	Up to 4.0 GHz	Up to 3.7 GHz
	Memory	2x DDR4-2933/2666 SO-DIMM	2x DDR4-2133 SO-DIMM	2x DDR4-2133 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 via pin header 2x Antenna hole 1x DC-jack for power input 2x COM DB9 1x DVI 1x HDMI 1x DisplayPort 6x USB 2x LAN RJ45 1x 3-ports audio jack		
Storage Interface	SATA	1x 2.5" HDD drive bay		
	mSATA / M.2	1x M.2	1x mSATA	1x mSATA
Expansion Slots	PCI-E Expansion	2x PCI-E (x16) expansion slots (2x PCI-E (x8) signal)		
	Add-on Card Max. Size	111mm(W) x 185mm(D) x 17mm(H) (For MI990) 111mm(W) x 185mm(D) x 11mm(H) (For MI999/MI991)		
Power Supply	AC Adaptor	330W power adaptor Input voltage: 100V~240V Input frequency: 47Hz~63Hz Output voltage: 12V Output current: 0A to 12.5A Compatible with IEC62368-1/EN62368-1	150W power adaptor Input voltage: 100V~240V Input frequency: 47Hz~63Hz Output voltage: 12V Output current: 0A to 12.5A Compatible with IEC62368-1/EN62368-1	
Mechanical	Construction	SGCC		
	Chassis Color	Black		
	Mounting Type	Wall mount & Desktop		
	Dimensions	198mm (W) x 235mm (D) x 118mm (H) 7.8" (W) x 9.25" (D) x 4.65" (H)		
	Weight	3kg	3kg	2.7kg
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 A (Pre-scan only)		

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Dimensions and Drawing



Ordering Information

CMI212-999AFM	Chassis with MI999AFE-Q + IP404 riser card, w/o CPU, HDD, memory, w/ 330W power adaptor, 2.5" HDD holder, 2x PCI-E (x16) expansion slots (with PCI-E (x8) signal) (RoHS2)
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) (RoHS2)
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) (RoHS2)
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) (RoHS2)
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) (RoHS2)
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) (RoHS2)