

CMI211 System Family

Mini-ITX System

Expandable System with IBASE Mini-ITX Motherboard



CMI211-999 / CMI211-992VF-7820 / CMI211-991 / CMI211-990 / CMI211-989



Rear I/O (Based on MI999 & MI992VF-7820 & MI991 & MI990 I/O)



Rear I/O (Based on MI989 I/O)

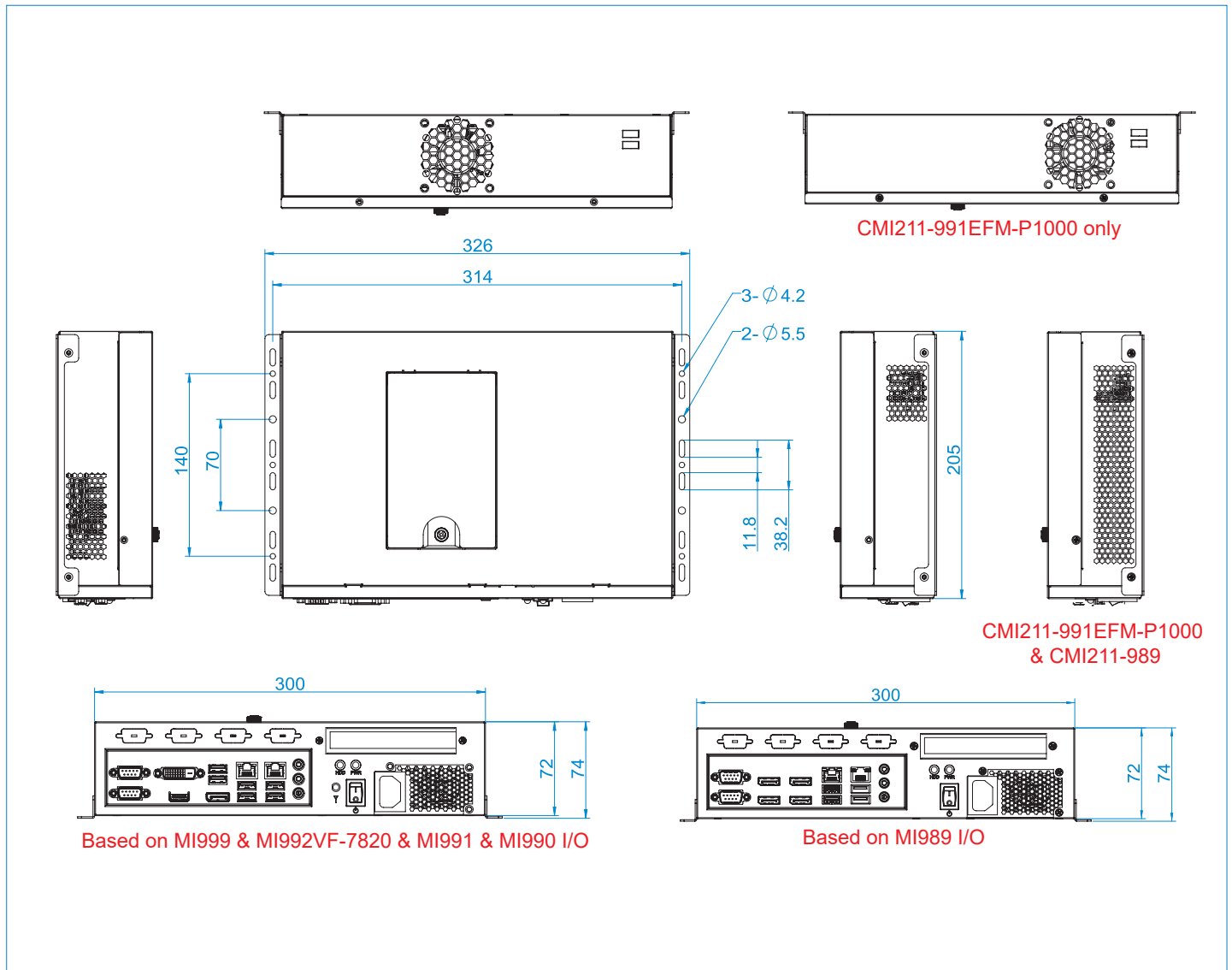


Specifications

Model		CMI211-999		CMI211-989		CMI211-992VF-7820		CMI211-991		CMI211-990	
System	System Mainboard	MI999AF/ MI999EF		MI989F		MI992VF		MI991AF/MI991VF		MI990VF/MI990EF	
	Processor	10th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® desktop processors		AMD Ryzen™ Embedded V2000 series		7th Gen Intel® Core™ i7-7820EQ Processors		6th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® desktop processors		6th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® mobile processors	
	PCH	MI999AF: Intel® W480E MI999EF: Intel® H420E		AMD integrated SoC		Intel® CM238		MI991AF: Intel® Q170 MI991EF: Intel® H110		MI990VF: Intel® CM236 MI990EF: Intel® HM170	
	System Speed	Up to 4.7 GHz		Up to 4.15 GHz		Up to 3.7 GHz		Up to 4.0 GHz		Up to 3.7 GHz	
	Memory	2x DDR4-3200 SO-DIMM		2x DDR4-3200 SO-DIMM		2x DDR4 -2400 SO-DIMM		2x DDR4-2133 SO-DIMM		2x DDR4-2133 SO-DIMM	
I/O Interface	Front-side Panel I/O	2x USB 2.0 ports 2x Antenna hole				2x USB 2.0 ports					
	Rear-side Panel I/O	1x AC-inlet, 1x Power button 1x Power LED, 1x HDD LED Based on different motherboard I/O ports				1x AC-inlet, 1x Power button 1x Power LED, 1x HDD LED 1x Antenna hole Based on different motherboard I/O ports					
Storage Interface	SATA	1x 2.5" HDD drive bay									
	M.2 / mSATA	1x M.2 (MI999AF only)		1x M.2		1x mSATA		1x mSATA		1x mSATA	
Expansion Slots	PCI-E Expansion	1x PCI-E (x16) expansion slot									
	Add-on card Max. Size	111mm(W) x 168mm(D) x 18mm(H)									
Power Supply	ATX Power	Industrial 250W ATX power supply Input voltage: 100V ~ 240V Input frequency: 47Hz ~ 63Hz Compatible with IEC62368-1/EN62368-1									
Mechanical	Construction	SECC									
	Chassis Color	Black									
	Mounting Type	Wall mount & Desktop									
	Dimensions	300m (W) x 205mm (D) x 72mm (H) 11.81" (W) x 8.07" (D) x 2.83" (H)									
	Weight	TBD		TBD		2.91kg		3.1kg		2.8kg	
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)		CE / LVD / FCC Class-B							

CMI211 System Family

Dimensions and Drawing



Ordering Information

CMI211-999AFM	Chassis with MI999AFE-W (W480E) + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-999EFM	Chassis with MI999EFE-H (H420E) + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-989-2748	Chassis with MI989F-2748 (AMD V2748) + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-989-2718	Chassis with MI989F-2718 (AMD V2718) + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-992VF-7820M	Chassis with MI992VF-7820 + IP119 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-991AFM	Chassis with MI991AF + IP119 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-991EFM	Chassis with MI991EF + IP119 riser card, w/o CPU, HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-990-6820M	Chassis with MI990VF-6820E + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-990-6440M	Chassis with MI990VF-6440E + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)
CMI211-990-6100M	Chassis with MI990EF-6100E + IP119 riser card, w/o HDD, memory, w/ 250W PSU, 2.5" HDD holder, 1x PCI-E (x16) expansion slot (RoHS2)