

# 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	300mm (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			

1 AGS Series

2 AMS Series

3 AMI Series

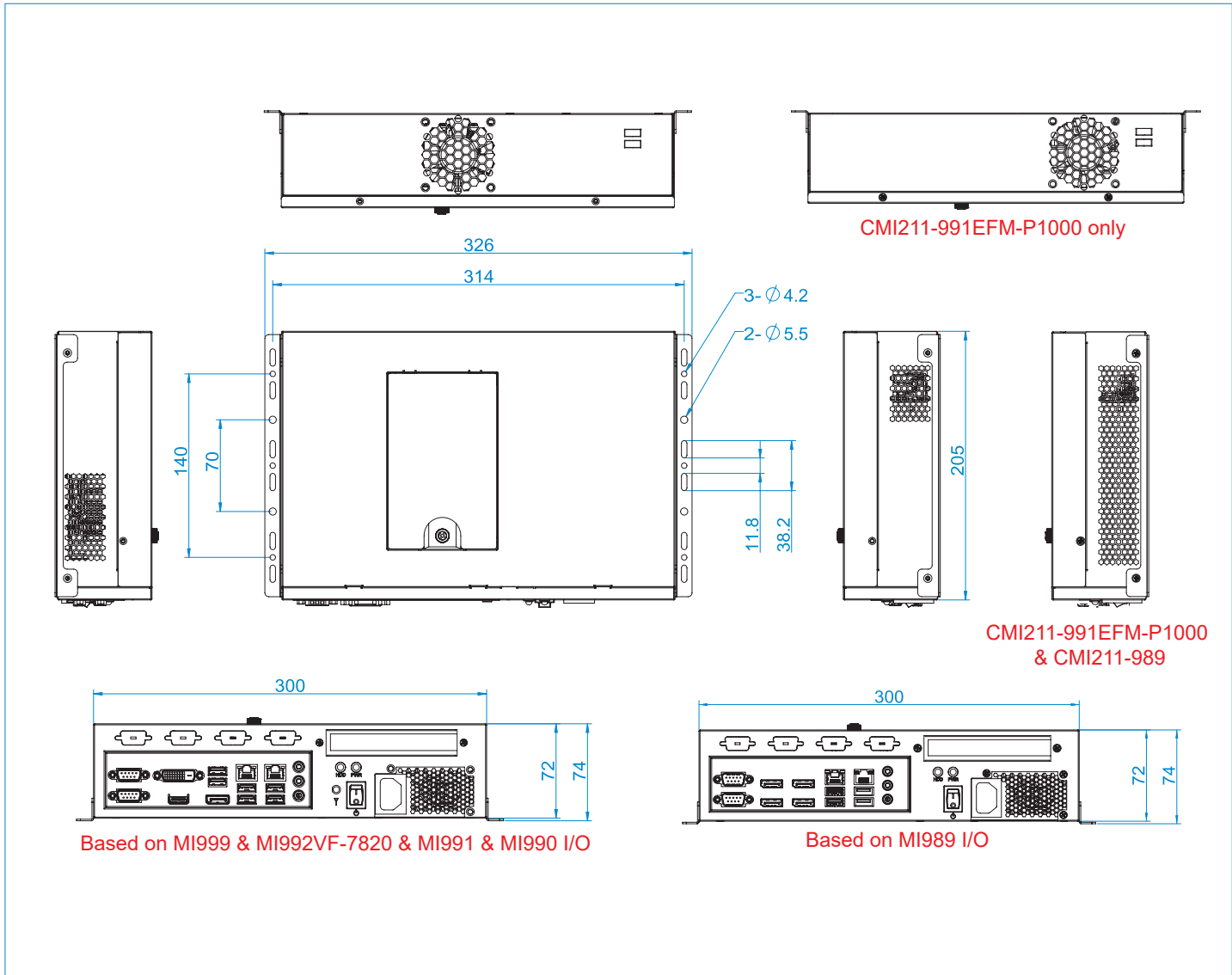
4 CMI Series

5 ASB Series

6 CSB Series

# 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)