

CMI211 System Family

Mini-ITX System

Expandable System with IBASE Mini-ITX Motherboard

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



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



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

Specifications

Model		CMI211-989	CMI211-992VF-7820	CMI211-991	CMI211-990
System	Processor	AMD Ryzen™ Embedded V2000 series	7th Gen Intel® Core™ i7-7820EQ Processors	6th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® DT Processors	6th Gen Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® MB Processors
	PCH	AMD integrated SoC	Intel® CM238 (MI992VF)	Intel® Q170 (MI991AF) Intel® H110 (MI991EF)	Intel® CM236 (MI990VF) Intel® HM170 (MI990EF)
	Memory	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	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	ATX Power	Industrial 250W ATX power supply Input voltage: 100V ~ 240V Input frequency: 47Hz ~ 63Hz Compatible with IEC62368-1/EN62368-1			
Mechanical	Dimensions	300m (W) x 205mm (D) x 72mm (H) 11.81" (W) x 8.07" (D) x 2.83" (H)			
	Weight	TBD	2.91kg	3.1kg	2.8kg
	Construction	SECC			
	Chassis Color	Black			
Mechanical	Mounting Type	Wall mount & Desktop			
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 AGS Series

2 AMS Series

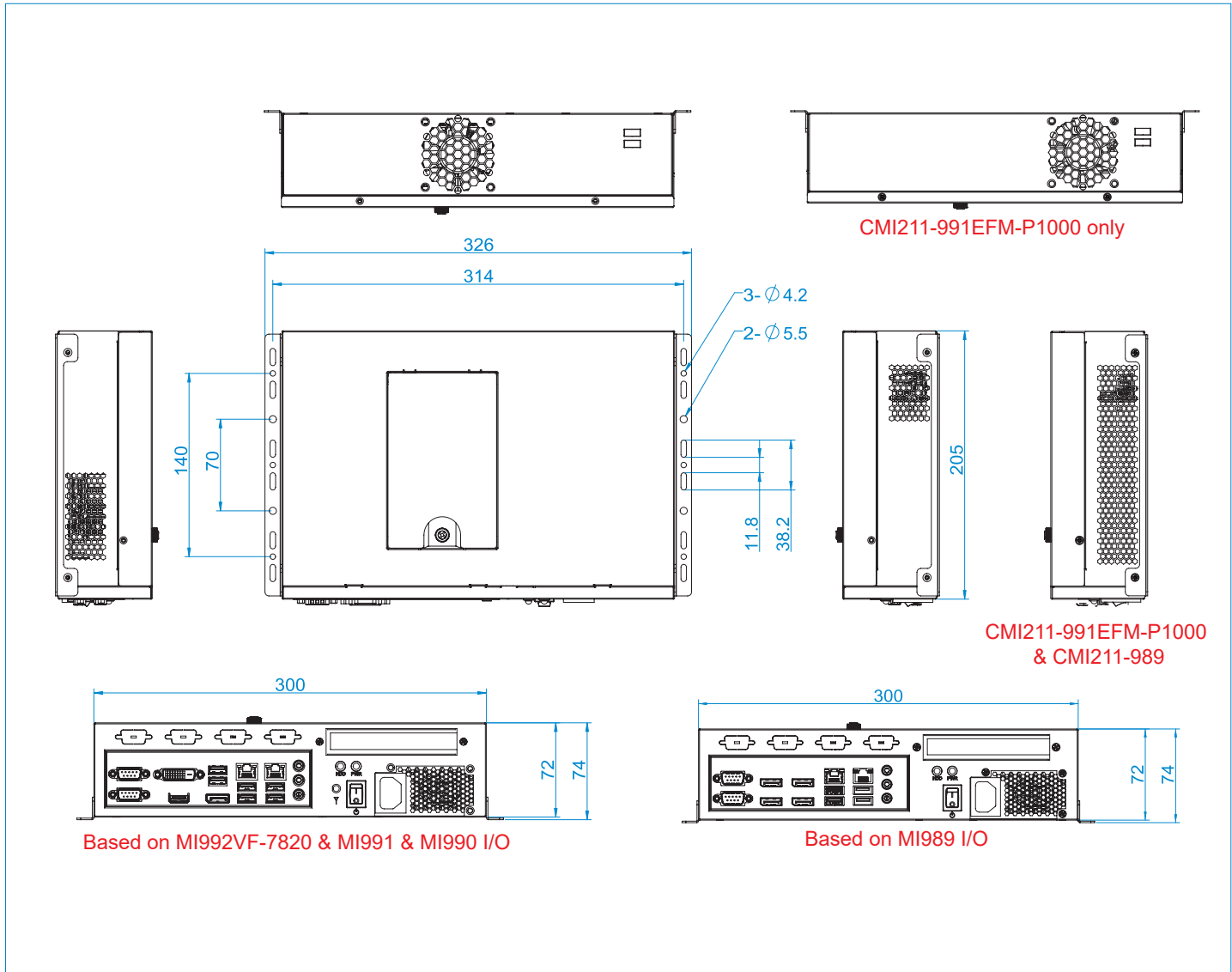
3 AMI Series

4 CMI Series

5 ASB Series

6 CSB Series

Dimensions and Drawing



Ordering Information

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)