

CMI222 System Family

Mini-ITX System

Expandable System with IBASE Mini-ITX Motherboard

CMI222-811 / CMI222-808



Rear I/O (Based on MI811 I/O)



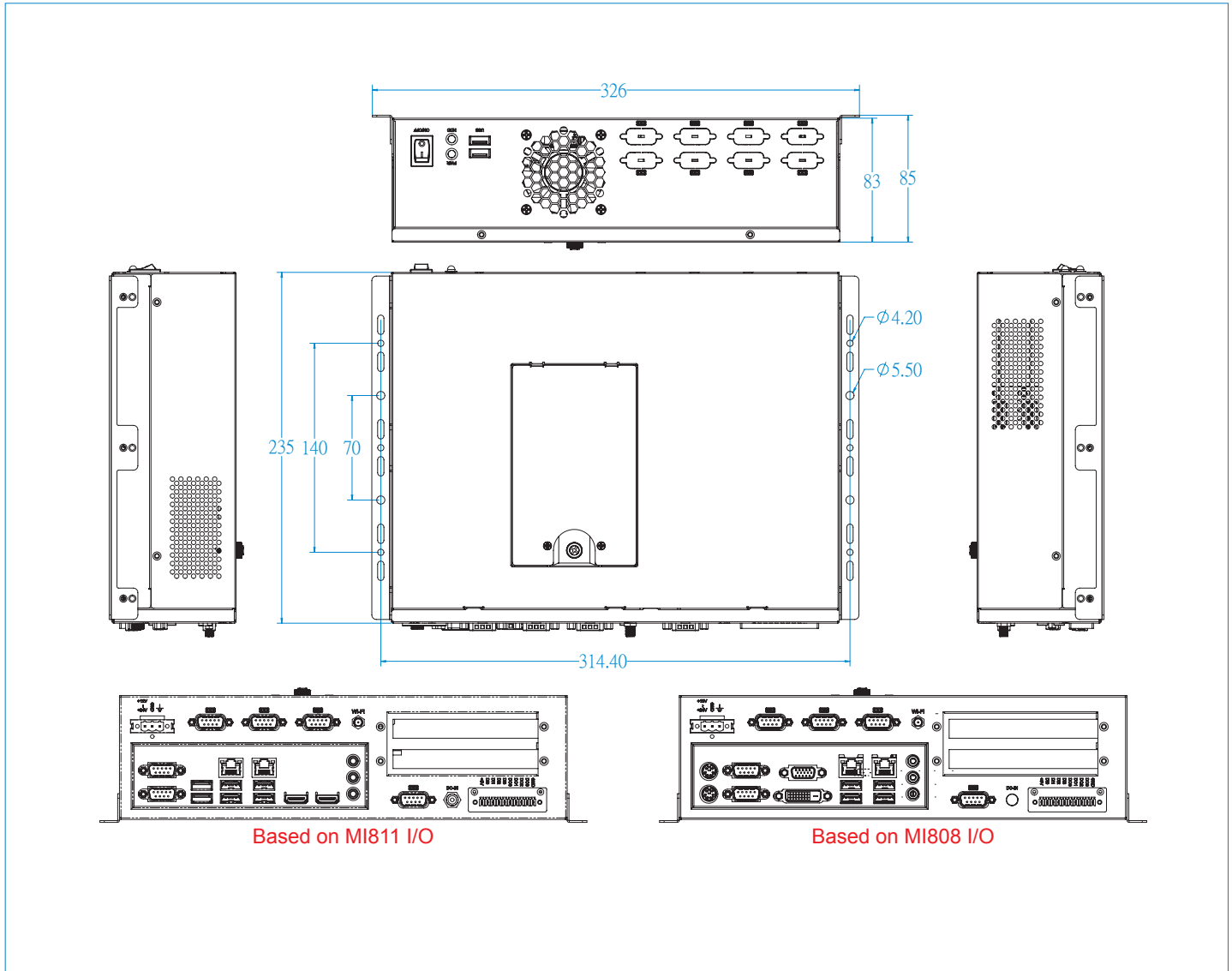
Rear I/O (Based on MI808 I/O)

Specifications

	Model	CMI222-811	CMI222-808
System	System Mainboard	MI880F	MI808F
	Processor	Intel® Pentium® QC N4200 @ 1.1GHz ~ 2.5GHz Intel® Celeron® DC N3350 @ 1.1GHz ~ 2.4GHz	Intel® Pentium® N3710 / Celeron® N3010 Processor
	PCH	N/A	N/A
	System Speed	Up to 2.4 GHz	Up to 2.24 GHz
	Memory	2x DDR3L-1866 SO-DIMM	2x DDR3L-1600 SO-DIMM
I/O Interface	Front side Panel I/O	1x Power LED, 1x HDD LED 1x Power button 2x USB 2.0 ports 8x DB9M ports (reserved hole)	
	Rear side Panel I/O	4x RS232 ports thru pin header 1x Antenna hole 1x 3-pin terminal block for power input or DC-jack type 1x 10-pin terminal block for GPIO (4-in & 4-out) Based on different motherboard I/O ports	
Storage Interface	SATA	1x 2.5" HDD drive bay	
	mSATA	1x mSATA	1x mSATA
Expansion Slots	PCI-E Expansion	2x PCI slot (IP245 riser card), 1x PCI + 1x PCI-E (x1) slots (IP246 riser card)	
	Add-on Card Max. Size	111mm(W) x 168mm(D) x 17mm(H) (for PCI-E card) 106mm(W) x 175mm(D) x 17mm(H) (for PCI card)	
Power	AC Adaptor	84W power adaptor Input voltage: 90V~264V Input frequency: 47Hz~63Hz Output voltage: 12V Output current: 0A to 7A Compatible with IEC62368-1/EN62368-1	
Mechanical	Construction	SECC	
	Chassis Color	Black	
	Mounting Type	Wall mount & Desktop	
	Dimensions	300mm (W) x 235mm (D) x 83mm (H) 11.81" (W) x 9.25" (D) x 3.27" (H)	
	Weight	2.6kg	2.6kg
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)	

CMI222 System Family

Dimensions and Drawing



Ordering Information

CMI222-808M-371	Chassis with MI808F-371 + IP246 riser card, w/o HDD, memory, w/ 84W PSU, 2.5" HDD holder, 1x PCI-E (x1) + 1x PCI expansion slot (RoHS2)
CMI222-808M-301	Chassis with MI808F-301 + IP246 riser card, w/o HDD, memory, w/ 84W PSU, 2.5" HDD holder, 1x PCI-E (x1) + 1x PCI expansion slot (RoHS2)
CMI222-811M-420	Chassis with MI811F-420D + IP246 riser card, w/o HDD, memory, 84W PSU, w/ 2.5" HDD holder, 1x PCI-E (x1) + 1x PCI expansion slot (RoHS2)
CMI222-811M-335	Chassis with MI811F-335D + IP246 riser card, w/o HDD, memory, 84W PSU, w/ 2.5" HDD holder, 1x PCI-E (x1) + 1x PCI expansion slot (RoHS2)