



Features

- Intel® Core™ 200PE processor with Intel® R680E PCH
- 2x DDR5 SO-DIMM, Max. 64GB, supports ECC
- Supports 2x DisplayPort
- 1x LAN 1: Intel® I226LM, supports 2.5G and iAMT
1x LAN 2: Intel® I226V, supports 2.5G
- 6x USB 3.2, 2x USB 2.0, 4x COM
- supports 3x M.2 (E-Key for WiFi/BT and 2x M-Key for NVMe)
- supports watchdog timer, Digital I/O, iAMT (16.1), fTPM (2.0)

Specifications

	Model	CMI221-1000
System	System Mainboard	MI1000AF-R-1
	Processor	Intel® Core™ 200PE processor
	PCH	Intel® R680E
	System Speed	Up to 5.2 GHz
	Memory	2x DDR5-5600 SO-DIMM, Max. 64GB
I/O Interface	Front-side Panel I/O	1x Power LED indicator, 1x Storage LED indicator 1x power button, 1x reset button 2x USB 2.0 ports
	Rear side Panel I/O	1x DC-jack for power input 2x Antenna holes 4x DB9 for COM ports 2x DisplayPort (DP++) 6x USB3.2(Type A) 2x 2.5G LAN 1x triple type jack for Audio
Storage Interface	SATA SSD	1x 2.5" drive bay
	M.2 SSD	2x M.2 M2280
Expansion Slots	PCIe Expansion	1x PCI-E (x16) expansion slot
	M.2	1x E-key, 2 x M-key
	Add-on Card Max. Size	N/A
Power Supply	DC adaptor	Industrial 330W DC adaptor Compatible with IEC62368-1/EN62368-1
Mechanical	Construction	SECC
	Chassis Color	Black
	Mounting Type	Wall mount
	Dimensions	198mm (W) x 235mm (D) x 118mm (H) 7.8"(W) x 9.25"(D) x 4.65"(H)
	Weight	3.2 kg
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

Ordering Information

CMI221-1000	Chassis with MI1000AF-R-1, w/Core™ 200PE processor, M.2 SSD, memory, 330W power adaptor, (RoHS2)
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Dimensions and Drawing

