



Rear I/O

Specifications

System Mainboard	MI991AF
CPU Type	6th Gen Intel® Core™ i7/i5/i3 / Pentium® / Celeron® desktop processors (35W TDP)
PCH	Intel® Q170
System Speed	i7-6700TE (2.4GHz ~ 3.4GHz) i5-6500TE (2.3GHz ~ 3.3GHz)
Memory	2x 8G DDR4-2400 SO-DIMM, Max.32GB
Front-side Panel I/O	1x Power LED 1x HDD LED 1x Power On/Off button, 1x Reset button 2x USB 2.0
Rear-side Panel I/O	1x RS-232/422/485 for COM#1 3x RS-232 for COM#2~4 2x RS-232 for COM#5~6 ports(CMI221-991-6COM Series only) 6x USB 3.0 2x GbE LAN 1x DVI-D, 1x HDMI, 1x DP Line-In, Line-Out, Mic-In 4x Digital Input + 4x Digital Output 1x AC power inlet
Storage Interface	1x mSATA 2x 2.5" SATA Drive Bay (2nd storage cable reserved)
Expansion Slots	1x PCI-E (x16) expansion slot Add-on card dimensions: up to 106mm x 200mm
Power Supply	Industrial 250W ATX power supply (80-plus) 100V~240V Input Voltage 50Hz ~ 60Hz Input frequency Compatible with IEC62368-1/EN62368-1
Construction	SECC
Chassis Color	Black
Mounting Type	Desktop or wall mount
Dimensions	300m (W) x 250mm (D) x 72mm (H) 11.81" (W) x 9.84" (D) x 2.83" (H)
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)

Features

- 6th Gen Intel® Core™ i7/i5/i3 / Pentium® / Celeron® DT Processors
- Dual-channel memory, up to 32GB DDR3
- Supports DVI-D, HDMI & DisplayPort
- Removable 2.5" storage (supports RAID 0/1)
- Supports 1x Mini PCI-E, 1x mSATA, 1x PCI-E expansion slot
- Supports Intel® iAMT(11.0) and TPM(1.2)
- Long-term supply

Relative Humidity	5%~90%@45°C (non-condensing)
Vibration	Operating : 0.25Grms / 5~500Hz Non-operating : 1Grms / 5~500Hz
Certification	CE/ FCC Class A/ LVD

Ordering Information

CMI221-991-6COM-I7	Chassis with MI991AF + IP119 + IBD182V, w/ Intel® Core™ i7-6700TE CPU + CPU cooler , 2x 8GB DDR4 memory, 1x 1TB 2.5" SATA HDD, w/ 250W power supply
CMI221-991-6COM-I5	Chassis with MI991AF + IP119 + IBD182V, w/ Intel® Core™ i5-6500TE CPU + CPU cooler , 2x 8GB DDR4 memory, 1x 1TB 2.5" SATA HDD, w/ 250W power supply
CMI221-991M	Chassis with MI991AF + IP119 + CPU cooler, w/o CPU, Storage, memory, w/ 250W power supply 2.5" SSD/HDD holder, 1x PCI-E(x16) expansion

Dimensions and Drawing

