



Rear I/O

Features

- AMD Ryzen™ Embedded V1807B on board
- Dual-channel memory, up to 32GB DDR4
- Supports HDMI & DisplayPort
- 2x Gigabit Ethernet, 4x USB 3.1, 4x COM
- Wall mount kit included, optional VESA mount kit
- 1x Mini PCI-E socket, 1x M.2 (M-key)

Specifications

System Mainboard	MI988F
CPU Type	AMD Ryzen™ Embedded V1000 Series
PCH	N/A
System Speed	Up to 3.8GHz
Memory	2x 4GB DDR4 SO-DIMM, Max. 32GB
Front-side Panel I/O	2x Antenna hole reserved power button
Rear-side Panel I/O	2x RS232/422/485 for COM#1~#2 2x RS232 for COM#3~#4 4x USB 3.1 ports 2x RJ-45 Gigabit Ethernet port 1x HDMI+DisplayPort 1x Audio port for [Line-in / Line-out / Mic-in] 1x Antenna hole reserved
Storage Interface	1x 2.5" SSD
Expansion Slots	1x Mini PCI-E socket, 1x M.2 (M Key:2280)
Power Supply	84W power adaptor
Construction	Aluminum & steel
Chassis Color	Black
Mounting Type	Desktop or wall mount bracket Optional VESA mount kit
Dimensions	200mm (W) x 200mm (D) x 62mm (H) 7.87" (W) x 7.87" (D) x 2.44" (H)
Weight	1.8kg
Operating Temperature	0°C~45°C (32°F~113°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	5%~90%@45°C (non-condensing)
Vibration	Operating: 0.25Grms / 5~500Hz Non-operating: 1Grms / 5~500Hz
Certification	CE/FCC Class A

Ordering Information

CMI300-988-1807	Embedded System with MI988F-1807 (AMD V1807B 3.35/3.8GHz on board), w/ 128GB 2.5" SSD, 1x 4GB DDR4 memory, 84W power adaptor (RoHS2) Compatible with IEC62368-1/EN62368-1
CMI300-988-1605	Embedded System with MI988F-1605 (AMD V1605B 2.0/3.6GHz on board), w/ 128GB 2.5" SSD, 1x 4GB DDR4 memory, 84W power adaptor (RoHS2) Compatible with IEC62368-1/EN62368-1

Dimensions and Drawing

