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Datasheet

iBase

CMI300-988

The CMI300-988 is a slim Mini-ITX system with an onboard AMD Ryzen™ Embedded V1807B processor that combines the processing power of the advanced AMD "Zen" CPU and "Vega" graphics architecture in a single chip.



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Rear I/O

Specifications

System Mainboard	MI988F
APU Type	AMD Ryzen™ Embedded V1000 Series (V1807B)
System Speed	Up to 3.8GHz
Memory	2x 4GB DDR4 SO-DIMM, Max. 32GB
Construction	Aluminum & steel
Chassis Color	Black
Front Panel External I/O	2x Antenna hole reserved Power button
Rear Panel External 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
Expansion Slots	1x Mini PCI-E socket, 1x M.2 (M Key:2280)
Storage	1x 2.5" SSD
Mounting	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
Shock	Operating : 20G / 11ms Non-operating : 40G / 11ms
Certification	CE/FCC Class A

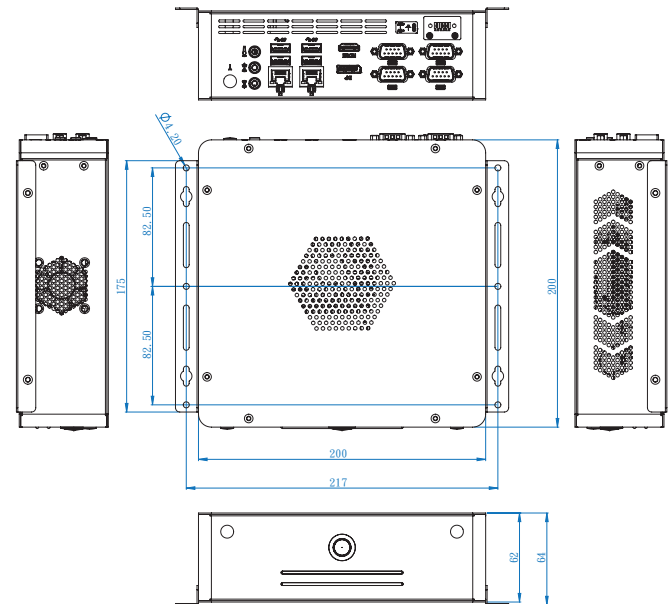
Features

- AMD Ryzen™ Embedded V1807B on board
- 2x DDR4 SO-DIMM, Max. 32GB
- 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)
- Dimensions: 200(W) x 200(D) x 62(H)mm

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



1 AGS Series

2 AMS Series

3 AMI Series

4 CMI Series

5 ASB Series

6 CSB Series

Comparison of CMI Series System Width

7.87-inch
(200mm)

11.81-inch
(300mm)

11.81-inch
(300mm)

13.58-inch
(345mm)

13.58-inch
(345mm)



CMI300-988



CMI211-991



CMI222-805



CMI203-991



CMI202-991

Comparison of CMI Series System Depth

7.87-inch
(200mm)

8.07-inch
(205mm)

8.86-inch
(225mm)

9.25-inch
(235mm)

9.45-inch
(240mm)



CMI300-988



CMI211-991



CMI203-991



CMI222-805

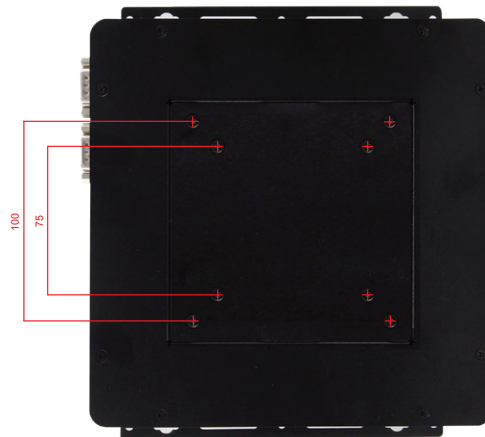


CMI202-991

Wall Mounting



Optional VESA Mount Kit



Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:

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