

MPC-1103

Fanless Embedded Computer



Features

- High-performance Quad-Core J1900 Processor
- Standard 1U Height
- Extended Multiplex Isolation Serial Port
- Low Power Consumption Design
- Vehicle Voltage 18~36V Wide Voltage Input
- Meet The on-board Vibration Test

Description

The fanless embedded computer MPC-1103, the whole body aluminum alloy design, the thickness of the machine ultra-thin 38mm, suitable for various types of standard cabinets, can also be built into various types of chassis. With multi-functional interfaces, also supports to option other interfaces according to actual needs. It is an ideal choice for railway, vehicle, computer room and other environments.

Specifications

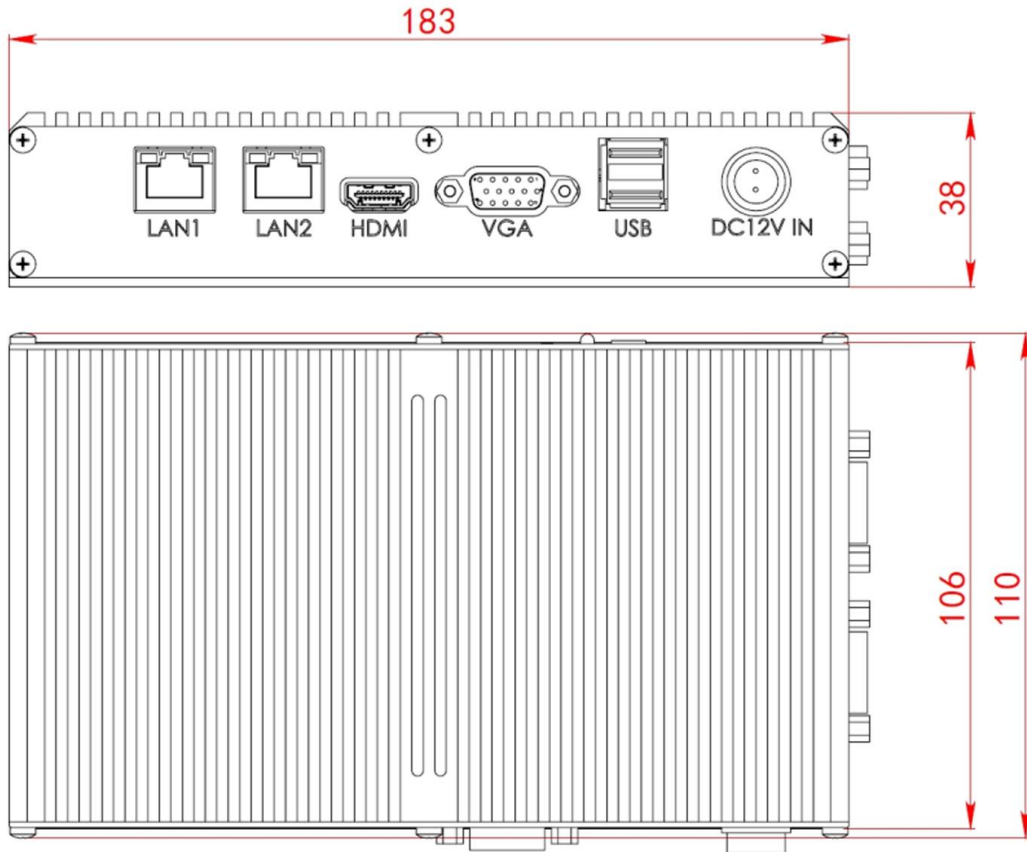
System	CPU	Intel® Celeron -J1900
	Frequency	2.0GHz (MAX: 2.42GHz)
	Core/Thread	4 cores, 4 threads
	RAM	DDR3L 1333 4GB
	Storage	1* MSATA 256GB SSD
	LAN	2 * intel I211AT
	I/O	2 x LAN ,1 x USB3.0,1 x USB2.0,1 x VGA 1 x HDMI,1 x DC18~36v,2 x RS232,1 x REST 2 x Headphone output,2 x LED
Physical	Dimension	183 * 38* 110 mm
	Installation	Wall mount/Rail mount (optional)
	Weight	~1Kg
OS	OS supports	Windows7 64Bit Windows10 Linux
Power	Voltage/power consumption	Max 40W / DC input 18~36V
Environment	Working temperature	-20°C ~ +55°C
	Vibration	2Grms, Random, 20~200Hz, 1 hour
	IP	IP50
	Shock	5G, Half sine wave , 11ms

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Dimension & I/O

mm



Packing List

Item	Description
Power Cable	1 (L=1.5m)
Power Adapter	1 (90W/24V)
User manual	1
Driver	1

Ordering Information

Model No.	Description
MPC-1103	CPU J1900 DDR3 4GB DC24in 24 way digital IO
MPC-1103-G	CPU J1900 DDR3 4GB DC24in 4 channel isolation 422