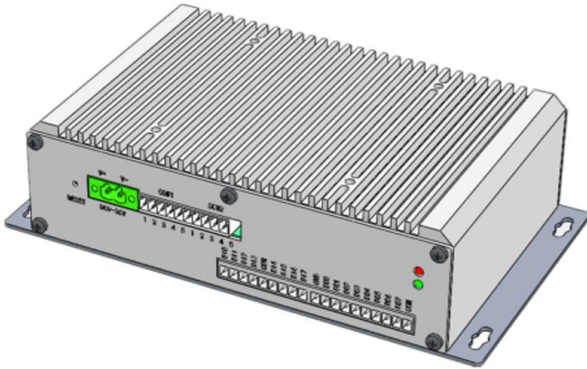


# MPC-1102

## Fanless Embedded Computer



### Features

- Fanless Embedded Computer
- Supports VESA/Din35 Multiple Installation Modes
- Expandable Digital IO Modules or Other Modules
- With Counter 24 Digital Isolation (8out/16input)
- Vehicle Voltage 18~36V Wide Voltage Input

### Description

The rugged fanless embedded computer MPC-1102, The device has been characterized by miniaturization and high integration, the digital isolation module is integrated inside. It is designed for the narrow space in the vehicle and cabinet, the seismic performance meets the general vehicle and rail transit use, and it supports wide working temperature environment, can be used outdoors or in the case of bad environment.

### Specifications

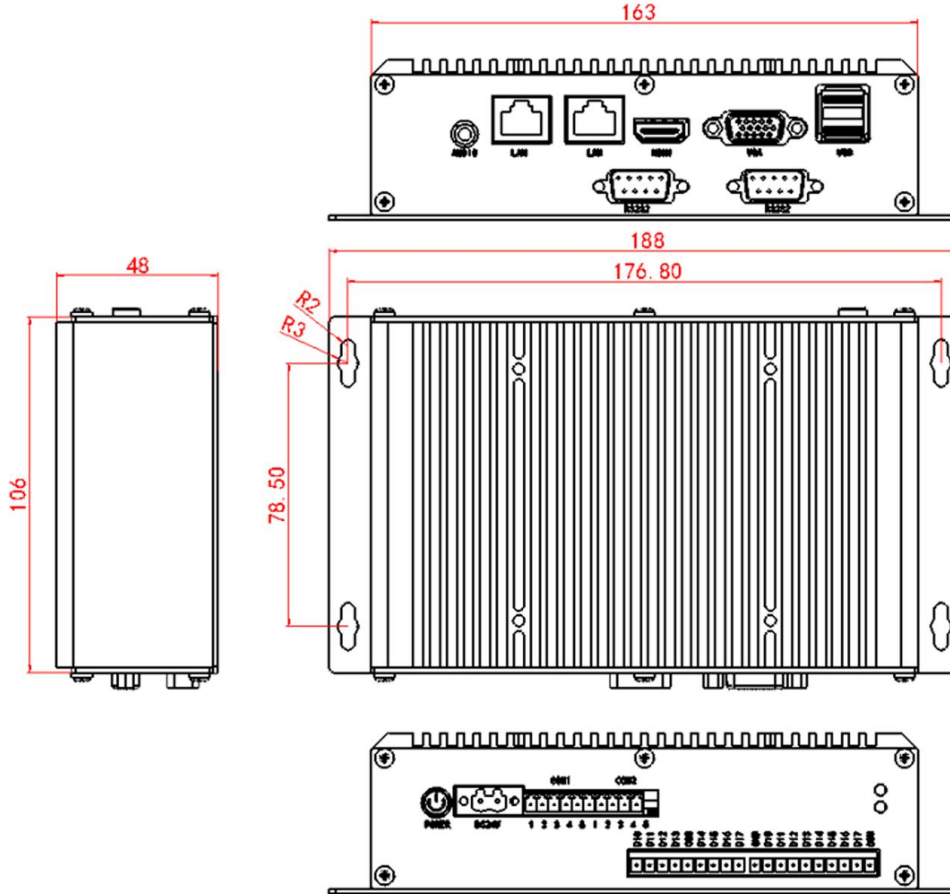
<b>System</b>	CPU	Intel® Celeron -J1900
	Frequency	2.0GHz (MAX: 2.42GHz)
	Core/Thread	4 cores, 4 threads
	RAM	DDR3L 1333 4GB
	Storage	1* MSATA 256GB SSD
	Digital I/O	Input: Logic 0: 0~3 VDC. Logic 1: 10~30 VDC Output: 5 ~ 30 VDC 100 mA max./channel
	I/O	2 x LAN, 1 x USB3.0, 1 x USB2.0, 1 x VGA 1 x HDMI, 1 x DC18~36v, 2 x RS232, 1 x REST 1 x LINE OUT/MIC IN, 2 x LED, 1 x DB37 (24 channel)
<b>Physical</b>	Dimension	188 * 48 * 106mm
	Installation	Wall mount/Rail mount (optional)
	Weight	~1Kg
<b>OS</b>	OS supports	Windows7 64Bit Windows10 Linux
<b>Power</b>	Voltage/power consumption	Max 40W / DC input 18~36V
<b>Environment</b>	Working temperature	-20°C ~ +55°C
	Vibration	2Grms, Random, 20~200Hz, 1 hour
	IP	IP50
	Shock	5G, Half sine wave, 11ms

# MPC-1102

## Fanless Embedded Computer

### 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-1102	CPU J1900 DDR3 4GB DC24in 24 way digital IO
MPC-1102-C	CPU J1900 DDR3 4GB DC24in 4 channel isolation 422