

MPC-1122

Compact Embedded Computer



Features

- Intel Xeon E-2278GE (Optional)
- RAM: DDR4 32GB
- I/O : 2*RS-232/422/485,4*CAN
32*DIO (16 output 16 input) 6* USB3.0
- Supports 4 channel PoE LAN Port (25W/48V)
- Wide voltage operation: 24V~36V DC input
- Working temperature: -20° C ~ +45° C

Description

The MPC-1122 is a high-performance compact embedded computer, it is widely used in automotive/railway/intelligent manufacturing/autonomous driving industries. It supports server-grade processors (Intel Xeon series), and supports to option GTX series and Quadro series graphics cards. This device has 4 *SATA III (6Gbps) , support 80V surge protection, and its excellent seismic shock resistance and low temperature resistance provide stability for customers.

Specifications

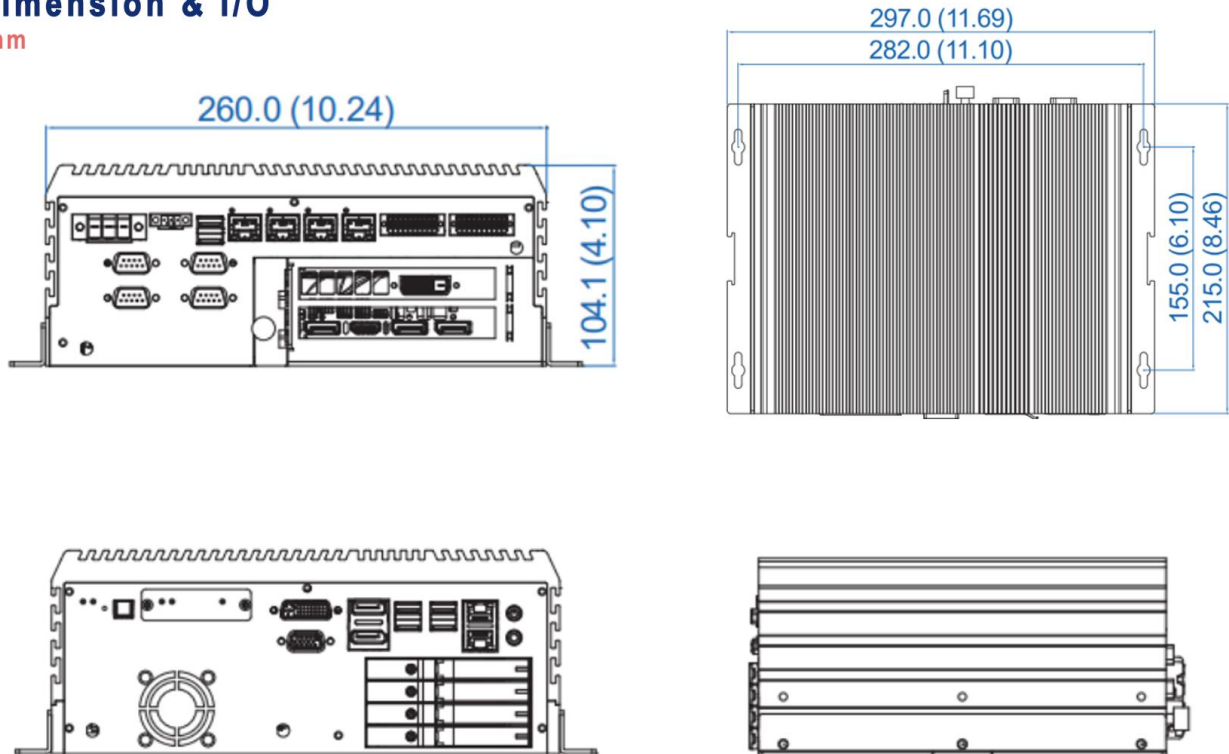
System	CPU	Intel @core i7-8700	Intel @Xeon E-2278GE
	Frequency	3.2GHz (MAX: 4.6GHz)	3.3GHz (MAX: 4.7GHz)
	L3 Cache	12MB	16MB
	Core/Thread	6 core 12 thread	8 core 16 thread
	RAM	DDR4 ECC 32GB	
	Storage	4 *SATA III (6Gbps). supports RAID 0, 1, 5, 10 1*512GB SSD	
	LAN	2 * I219 LM + 4 *i350PoE	
	I/O	2 x LAN,4 x PoE,6 x USB3.0,2 x RS232/422/485 1 x VGA, 1 x DVI,2 x DP, 1 x DC24 ~ 36V 1 x 32 channel DIO,1 x Audio,1 x Mic	
Physical	Dimension	260 * 104 * 215 mm	
	Installation	Wall mount/Rail mount (optional)	
	Weight	~ 5.5Kgs	
OS	OS supports	Windows7 64Bit Windows10 Linux	
Power	Voltage/power consumption	Max supports 150W (not including the graphic card) / DC Input 24~36V	
Environment	Working temperature	-20°C ~ +45°C	
	Vibration	2Grms,random,20~200Hz. 1hr	
	IP	IP40	
	Humidity	10% ~ 90% (non-condensing)	

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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-1122-i7	CPU 8700 DDR4 16GB 512GBSSD
MPC-1122-E	CPU E-2278GE DDR4 32GB 512GBSSD
GTX1650 (Optional)	CPU 6500u DDR4 8GB DC24in